# Exxon Valdez Oil Spill

# State Trial Transcript

Case Number 3AN-89-2533 civil 1994

Volume 48 - Volume 53

**Includes State Court Hearing Excerpts** 

| SSA  | STATE TRIAL TRANSCRIPT                        |        |
|------|---|--------|
|      | Vol 48 - 7566                                 | -<br>I |
| (1)  | IN THE SUPERIOR COURT FOR THE STATE OF ALASKA | ĺ      |
| (2)  | THIRD JUDICIAL DISTRICT                       | l      |
| (4)  | In re ) Case No 3AN 89 2533 Civil             | l      |
|      | ) Anchorage Alaska                            | l      |
| (5)  | The EXXON VALDEZ ) Nechesday August 31 1994   | ł      |
|      | ) 830am                                       | ĺ      |
| (6)  | )   | l      |
| (8)  | VOLUME 48 Pages 7566 through 7749             | l      |
| (10) | TRANSCRIPT OF PROCEEDINGS (Continued)         | l      |
| (11) | TRIAL BY JURY                                 | l      |
| (13) | BEFORE THE HONORABLE BRIAN C SHORTELL         | l      |
|      | Superior Court Judge                          | l      |
| (16) | APPEARANCES                                   |        |
| (17) | FOR THE PLAINTIFF                             | l      |
|      | N ROBERT STOLL                                | l      |
| (18) | Stoll Stoll Berne & Lokting                   | l      |
|      | 209 Southwest Oak Street                      | l      |
| (19) | Portland Oregon 97204                         | l      |
|      | 503/227 1600                                  | l      |
|      | TIHOTHY J PETUHENOS                           |        |
| (21) | Birch Horton Bittner & Cherot                 | l      |
|      | 1127 est Seventh Avenue                       |        |
| (22) | Anchorage Alaska 99501                        |        |
|      | 907/276 1550                                  |        |
|      | SAMUEL J FORTIER                              | 1      |
| (24) | Fortler & Hikko                               |        |
|      | 2550 Denali Street Suite 604                  |        |
| (25) | Anchorage Alaska 99503                        | i      |

907/277-4222

### Vol 48 - 7568

- (1) PROCEEDINGS
- (Jury in at 8 35 a m) (2)

8-31-94

- (Call to Order of the Court) (3)
- MR STOLL Good morning Your Honor (4)
- THE COURT Good morning
- (6) MR STOLL Good morning ladies and gentlemen
- (7) CROSS EXAMINATION OF JOHN D DORCHESTER JR
- (8) BY MR STOLL
- (9) Q Mr Dorchester there were three things that you said in
- (10) the last two days that in particular sort of stuck in my mind
- (11) Of course I represent the Kodiak Island Borough and you got
- (12) my attention in your report when you thought that the just
- (13) compensation as you put it for Kodiak Island Borough was
- (14) about \$2 25 an acre
- (15) MR DIAMOND is that a question Your Honor or part
- (16) of Mr Stoll's closing argument given a week in advance? I
- (17) object to the statement
- THE COURT Thank you counsel It's out the window
- counsel but please ask questions
- BY MR STOLL (20)
- (21) Q in the areas that you ve lived Mr Dorchester Tulsa
- (22) Chicago and Scottsdale Scottsdale's sort of the more affluent
- (23) portion of Phoenix outside of Phoenix?
- A Portions are portions aren t
- Q There s no intertidal zones in those areas is there?

### Vol 48 7567

```
FOR THE DEFENDANTS
 (1)
                    CHAPLES P DIAMONO
                    H RANDALL OPPENHEIHER
 (2)
                    LINDA JANE SHITH
                    O Helveny & Hyers
 (3)
                    400 South Hope Street
                    Los Angeles California 90071 2899
 (4)
                    213/669 6000
                    JOHN F CLOUGH III
 (6)
                    Clough & Associates
                    431 N Franklin St #202
                    Juneau Alaska 99801
 (7)
                    907/586 5777
      Reported by
                    JOY S BRAUER RPR
 (9)
                    Registered Professional Reporter
(10)
                    Hidnight Sun Court Reporters
                    2550 Denali Street Suite ISOS
(11)
                    Anchorage Alaska 99503
                    907/258 7100
```

- A That a correct
- Q And they re not in a situation where the value of the land
- (3) in those communities gets value from the wildlife or from the
- (4) fish that adjoin the property isn t that correct?
- A That s correct
- Q And I d like to talk a little bit about Kodiak You
- (7) mentioned that there is 6800 people you believed in the City
- (8) of Kodiak Do you know what the rest of the population of
- Kodiak Island Borough is?
- A I don't recall off the top of my head I think it's
- (11) perhaps in the 8 000 range plus or minus
- Q Would it surprise you if you knew that there was testimony
- earlier that it was about 15 000?
- A No that is correct. I was thinking more local not the (14)
- entire borough
- Q The economy do you know what the economy of Kodiak is
- (17) based upon?
- A I think it s based on a number of things. The principal
- (19) portion of the of the economy in Kodiak is pretty well
- (20) driven by fishing It's I think most people would call
- (21) Kodiak a fishing economy But there is also substantial income
- (22)there that is government income from the Coast Guard base and
- (23) from other types of operations as well
- (24) Q And prior to at least prior to 1989 with the little -
- (25) the general dip in economy in Alaska it wasn't as severe in

STATE TRIAL TRANSCRIPT

- (1) Kodiak but Kodiak had a fairly stable economy prior to 1989
- (2) would you agree with that statement?
- (3) A Not quite. I think you said a little dip in the economy
- (4) There were pretty clear signs from part of the research that we
- (5) had that property values in various places in the state dropped
- (6) as much as 35 to 70 percent in some circumstances and !
- m wouldn't call that a little dip in the economy. I would agree
- (a) that Kodiak did not seem to have the same impact of the
- (9) economic downturn of the 86 and latter part of the decade
- (10) period that other portions of the state did
- (11) Q I was commenting about the small downturn involved with -
- (12) with Kodiak not the rest of the state because the rest of the
- (13) state there s no question that it was impacted but prior to
- (14) 1989 would you agree at least prior to 1989 would you
- (15) agree that Kodiak had a reasonably stable economy?
- (16) A I think in general terms relative to other portions of the
- (17) state yes. To say that it was stable fishing varied from
- (18) year to year prices of fish varied so when you say stable I
- (19) don't want you to think that salevel line if I agree with
- (20) you Stable means relative to other parts of the state it
- (21) probably didn t have the same types of peaks and valleys that
- (22) other portions of the state did
- (23) Q Thank you And when did you first you first went to
- (24) Kodiak in 1992?
- (25) A That's correct my first trip there was 1992

### Vol 48 7572

- (1) Conservancy arentyou?
- (2) A Yes lam
- (3) Q And are you familiar with the recent offer that was turned
- (4) down by the Ayakulik Native Corporation for a million dollars
- (5) for 575 acres about \$1700 an acre by the Nature Conservancy in
- (6) Kodiak?
- (7) A When you say recent what are you referring to?
- (8) Q in the last year
- (9) A 1993 1994 time frame?
- (10) Q Yes um hum?
- (11) A I ve heard that there was something I m not familiar with
- (12) what occurred there
- (13) QI see You didn't investigate that?
- (14) A Well that was pretty far long gone after the oil spill
- (15) and its effects in Kodiak I m just aware that there was some
- (16) discussion and I can t I can t tell you anything beyond
- (17) that
- (18) Q Now there s no glaciers in Kodiak you agree with that?
- (19) A in the conventional sense no There's some pretty good
- (20) snow up in the mountains part of the time
- (21) Q in the wintertime?
- (22) A Absolutely but you can see snow there in the summer in
- (23) portions of it as well
- (24) Q None of it is on any Kodiak Island Borough parcels that are
- (25) subject to this litigation isn t that correct?

### Vol 48 - 7571

- (1) Q Was that I think Mr MacSwain testified that with
- (2) respect to this engagement that was the first time that he had
- (3) gone to Kodiak Did you go with Mr MacSwain?
- (4) A That was not correct at all Mr MacSwain has been to
- (5) Kodiak many many times over his 25 years as a professional
- (6) appraiser in the state
- (7) Q No I said with respect to this engagement
- (8) A Oh I apologize I m uncertain if this was his first trip
- (9) to Kodiak in this engagement. But the second part of your
- (10) question yes he was with me when I made my trip there in 92
- (11) Q And you made a comment or you had a graph or something as
- (12) I recall that you said there was six sales in Prince William
- (13) Sound of over ten acres in a period of some years do you
- (14) recall that testimony?
- (15) A I recall that
- (16) Q And did you know that there were during the same time
- (17) period there was well over 50 sales of ten acres at least ten
- (18) acres in Kodiak Island Borough?
- (19) All haven t counted them but I am aware that there were a
- (20) number of sales there yes
- (21) Q And several of those involved hundreds of acres and a few (22) even thousands of acres Isn t that correct?
- (22) A Certainly hundreds of acres. You might have to remind me
- (24) on the thousands as to which ones you re referring to
   (25) Q And are you aware you re familiar with the Nature

- (1) A l believe that s correct
- (2) Q Now with respect to the appraisals that were done for the
- (3) municipalities in this litigation you made some statement
- (4) about the Plaintiffs have changed the boundaries or the -
- (5) something like that Kodiak has never changed the boundaries
- (6) of its parcels has it?
- (7) A No they haven t Its been -
- (8) Q Thank you And there were some village municipalities that
- (9) were involved and those also never changed their boundaries
- (10) have they?
- (11) A l believe that s correct
- (12) Q And Carlson Mr Carlson the assessor for Kodiak Island
- (13) Borough never did a mass appraisal of the KIB property did
- (14) he in this in this litigation for the parcels that are
- (15) Involved in this litigation?
- (16) A I would have some difficulty with that. In terms of mass
- (17) appraising I think what Mr Carlson did was not too far from a
- (18) technique of mass appraising that we have used ourselves in the
- (19) past but you could argue that it wasn't. He did at least
- (20) show an individual value for each of the properties that he
- (21) dealt with
- (22) Q And mass appraisal as you pointed out in answer to Mr
- (23) Petumenos question is an accepted method accepted by the
- (24) Appraisal Institute and the Appraisal Foundation and in
- (25) accordance with USPAP isn t that correct?

STATE TRIAL TRANSCRIPT

- (1) A That's correct I have no problem with the basic concept
- (2) of the mass appraisal. It is the question of the depth and the
- (3) application of what you what you develop by it
- (4) Q And Bill Roberts and Larry Shorett who did the appraisals
- (5) for the village municipalities when they did a damage
- (6) analysis they they found -
- (7) MR DIAMOND Your Honor I m going to object I
- (a) believe that that report those claims are out of this case
- (9) If Mr Stoll wants to open up a door here. I think we probably
- (10) ought to discuss it at the bench
- (11) MR STOLL I m just asking if they were -
- (12) (Bench Conference on the Record)
- (13) MR DIAMOND The Shorett and Roberts report was a
- (14) report estimating damages for the villages for which we have a
- (15) settlement and agreement that Roberts is not part of this case
- (16) nor is his report part of this case
- (17) MR STOLL The problem I have Judge is that they
- (18) with another witness asked if Roberts was had made a
- (19) statement about there being no damage. It was MacSwain and
- (20) want to elicit from this witness that Roberts did define
- (21) damages Otherwise I m faced this one question
- (22) Otherwise I m faced with the situation of having I mean
- (23) they were complaining yesterday about the rebuttal case. You
- (24) want me to call Roberts 1 II have to call Roberts and you
- (25) know lay it on but I thought you wanted me to cut down my

#### Vol 48 7576

- (1) MR STOLL III bring Roberts in in rebuttal then
- (2) MR DIAMOND Okay
- (3) MR STOLL Okay what?
- (4) THE COURT Okay
- (5) MR STOLL That s what we ll do
- (6) THE COURT You skip it and bring it up in rebuttal
- (7) MR STOLL No I can ask the question just a
- (8) minute Okay what?
- (9) MR DIAMOND Okay bring it up in rebuttal. We li
- (10) take a shot and we can cross-examine Mr Roberts This is
- (11) Without -
- (12) THE COURT I hear you counsel
- (13) MR DIAMOND We have other objections
- (14) THE COURT I figured you would I never get them all
- (15) at once
- (16) (End of bench conference)
- (17) BY MR STOLL
- (18) Q Now when Mr Carlson did his appraisals of the 13
- 19) individual parcels of Kodiak Island Borough he used various
- (20) comparables for each of the parcels isn't that correct?
- (21) A Yes It is
- (22) Q And he determined he determined a the comparables
- (23) were strike that
- (24) The comparables involved raw land correct?
- (25) A That s I believe they re all raw land transactions If

### Vol 48 - 7575

- (1) witnesses
- (2) MR DIAMOND Remember Mr Roberts was the subject of
- (3) a lengthy voir dire voir dire out of the presence of the jury
- (4) by Mr Stoll of Mr MacSwain We held a hearing as to whether
- (5) that would be admissible Mr Stoll spent about ten minutes
- (6) questioning Mr MacSwain on the subject of Mr Roberts and his
- (7) reports Mr MacSwain testified at length about those
- (a) probably not to the satisfaction of Mr Stoll because when he (b) finished the voir dire you said he was allowed to pursue it
- (10) He chose not to That was with the witness to whom the
- (11) statement was made by Mr. Roberts, the witness who quoted Mr.
- (12) Roberts This witness is a different witness
- (13) MR STOLL He knows that there was a damage claim
- (14) There was a damage value to the property. That sail I want to
- (15) determine
- (16) THE COURT What do you want -
- (17) MR DIAMOND He wants to bring in a hearsay appraisal
- (18) to -
- (19) MR STOLL I m not going to bring an appraisal -
- (20) THE COURT All he wants to do is say Roberts found
- (21) damage and that sit limited to that
- (22) MR STOLL That sit that sall
- (23) MR DIAMOND That's hearsay Where's Mr Roberts?
- (24) MR STOLL You want me to do it --
- (25) THE COURT Do it in rebuttal

- (1) not he treated them as though they were
- (2) Q I think the the exhibit will show that they were but at
- (3) any rate then he figured out a value per acre correct? I
- (4) mean by dividing the number of acres the price by the number
- (5) of acres of the comparable isn t that correct?
- (6) A I m not sure which value you re talking about. You re
- (7) talking about a value -
- (a) Q Well he determined -
- (9) A for the comparable?(9) Q The comparable?
- (10) Q The comparate
- (12) Q And then he made an adjustment for the size of the he
- (13) made several adjustments in that to determine whether that
- (14) property was comparable isn't that correct?
- (15) A Yes It is
- (16) Q And one of the things that he used was the size of the
- (17) parcel isn t that correct?
- (18) A That s correct
- (19) Q And then sometimes because it was a smaller parcel he made
- (20) an adjustment in excess of 50 percent of the price per acre
- (21) Isn t that correct?
- (22) A Yes it is
- (23) Q Now you made a comment that Mr. Carlson s appraisals
- (24) didn't take in or didn't account for stigma, and his his
- (25) appraisals were a baseline appraisal as of March 23 1989

- (1) Isn t that correct?
- (2) A Excuse me this is Mr Mr Carlson's appraisals?
- (3) Q Yes
- (4) A I missed the other word baseline appraisal? I m sorry
- (5) Q Well let me strike the word baseline. His appraisals were
- (6) as of March 23 1989 correct?
- (7) A That s ∞rrect
- (8) Q The day before the spill?
- (9) A That s correct
- (10) Q And so there wouldn't be any stigma if there was a stigma
- (11) the day before the spill because the spill hadn't occurred at
- (12) that point right?
- (13) All think you relasking me two questions and Ill give you a
- (14) yes but let me qualify it if I may It's true that the value
- (15) that Mr Carlson reflects as of the day prior to the spill
- (16) would reflect a value of the properties as though they were
- (17) unaffected by the oil
- (18) Q Thank you
- (19) A But in doing that in his appraisal he had to use
- (20) comparable sales of properties or he did use sales of
- (21) properties that occurred after the spill. So in his appraisal
- (22) he has the opportunity in the handling of the comparables that (23) he used number of the sales which occurred in 1989 during the
- (24) year of the oil spill he would have had an opportunity to
- (25) adjust or reflect or do something to those sales if he felt

### Vol 48 7580

- (1) private sector even though it might be added to a park
- (2) Q And are you aware that before the Fish & Wildlife completed
- (3) that sale they had engineers and scientists conduct a
- (4) environmental audit on those properties to make sure that there
- (5) was no oil residue remaining on those properties?
- (6) A I m not familiar with the extent of any studies they made
- Q Would you agree that the average person acquiring property
- (8) other than a maybe the government would not have the
- (9) resources normally or would not be interested in extending
- (10) the resources at least in doing an environmental full blown
- (11) phase one or phase two particularly level two environmental
- (12) audit before purchasing property?
- (13) A Well as to part of your question I can certainly agree
- (14) You said or would want to We looked at in the Kodiak
- (15) area at a number of transactions that did occur after the oil
- (16) spill some of which did involve properties that the purchaser
- (17) knew to have been oiled and they didn't have those types of
- (18) audits performed
- (19) Q You re familiar with the so called bundle of rights that
- (20) are inherent in the ownership of real estate?
- (21) A Yes I am
- (22) Q And there s been books written by the Appraisal Institute
- (23) on these bundle of rights?
- (24) A That s correct
- 25) Q And those rights include the right to use the real estate

### Vol 48 - 7579

- (1) that there was an effect
- (2) In fact what he did for the 1989 sales was he said that
- (3) the 1989 sales from from an appraisal standpoint were higher
- (4) than the values would have been prior to the spill and that s
- (5) the basis of my statement that his appraisal did not reflect
- (6) stigma
- (7) Q Well his appraisal had a number of the comparables had
- (8) a number of adjustments in it didn t it?
- (9) A Yes one of them was that particular adjustment
- (10) Q Now if there is hazardous substance on a piece of property
- (11) by law the seller has to disclose that don't they?
- (12) A if there if there s a feature that is a significant
- (13) representation or a significant factor of any sort 1
- (14) believe they have to make that representation
- (15) Q And are you familiar with a purchase by the U.S. Fish &
- (16) Wildlife of three recreational lots they wanted to add to a
- (17) park? This was a sale that went through that actually began
- (18) before the spill but was completed after the spill?
- (19) A l m familiar that there were several yes
- (20) Q And even though this was going to become limited use
- (21) property as part of this park the Fish & Wildlife had to
- (22) purchase those lots on a recreational lot value basis isn t
- (23) that correct?
- (24) A That's correct. As normal for a government acquisition
- (25) they had to appraise the property at its market value in the

- (1) correct?
- (2) A That s correct
- (3) Q And to sell it if you want to sell it?
- (4) A That s correct
- (5) Q Not to sell it if you don't want to sell it?
- (6) A Sure
- (7) Q To give it away?
- (8) A Yes
- (9) Q And if you re adjoining water what s called the littoral
- (10) rights?
- (11) A You have littoral rights yes
- (12) Q Would you explain to the jury what littoral rights are?
- (13) A I m sure not an expert I think this is a legal question
- (14) and it is a complicated legal question but in the same sense
- (15) that someone owns who owns land away from an ocean body say
- (16) around lakes and streams has what s called or rivers has
- (17) what s called riparian rights which means certain rights for
- (18) those that abut those types of water bodies. Littoral rights
- (19) are the rights that go along with people who own land on on
- (20) an oceanfront or other type of sea or ocean body as i
- (21) understand it
- (22) Q And a part of those rights are the right to be able to
- (23) get if there s fish or other marine animals in that body of
- (24) water to fish for them and get them out of that water isn t
- (25) that correct? Isn t that your understanding?

(1) MR DIAMOND Your Honor I II object as calling for

STATE TRIAL TRANSCRIPT

- legal conclusions
- MR STOLL I m asking for his understanding (3)
- THE COURT I li allow him to answer (4)
- BY MR STOLL (5)
- Q Isn t that correct? (6)
- A Yes and again like all private rights subject to certain (7)
- controls. Zoning obviously is a land use control. There can
- be other kinds of controls on the use of nearby waters (9)
- Q And if if a property is would you agree with the (10)
- general statement that if a property is based upon its (11)
- proximity to a natural resource and that natural resource goes (12)
- away or disappears that the value of that property might (13)
- diminish? Would you agree with that statement? (14)
- A I missed the first part. You said if a property are you (15)
- talking about a property s value?
- Q Yes a property s value excuse me (17)
- A Yes I think it s fair to say that location if you will (18)
- is important to the valuation of real estate, and if something (19)
- affects the value of that location it could have an effect on (20)
- (21) the value of the given property
- Q Thank you And in appraising the fair market value of
- property there s certain assumptions an appraiser utilizes (23)
- isn t that correct? (24)
- A Well you might need to -

### Vol 48 7584

- (1) required to make is that it is not a sale under compulsion the
- seller is not compelled to sell that s an assumption that is
- required isn t that correct? (3)
- A That s correct but usually I think it s it s stated a (4)
- little bit different. I think it says undue duress or undue
- compulsion Any buyer clearly has to have a motivation or
- (7)they re not going to part with money
- Q Oh buyer okay go ahead
- A So a buyer will will say I m going to sit on my
- (10) billfold until I have sufficient motivation and reason to part
- (11) with my dollars so it's not to say there won t be some strong
- (12) motivation but undue a force something that someone cannot
- (13) walk away from I guess is the flip side of that
- (14) Q My question was really to you can say the same thing
- (15) about the buyer but the seller is also not under any undue
- (16) compulsion isn t that correct?
- A That's correct same concept would apply to the seller
- Q It s not a not a so-called liquidation sale or like a (18)
- (19) bankruptcy sale or something like that isn t that correct?
- A That is correct
- Q And when the appraiser does a fair market value of a parcel
- of property that s being sold or when the appraiser is
- determining the fair market value of a parcel of property he (24) is appraising that parcel. He is not assuming – he s not to
- assume that all property in the region or that area of town is

### Vol 48 - 7583

- Q I m sorry well let me be more specific (1)
- A Thanks
- Q They the appraiser I think you mentioned one with Mr (3)
- (4) Petumenos yesterday about the buyer and seller being typically
- (5) motivated I think there was some discussion about that or
- maybe a variant of that? That s at least that s one of the (6)
- assumptions isn t that correct? (7)
- A That the buyer and seller are typically motivated?
- (9) Q Yes
- A Yes it is (10)
- Q And another assumption is that there is a that the (11)
- property to be sold is exposed on the market for a reasonable (12)
- period of time for property of that type? Isn't that another (13)
- assumption? (14)
- A i m not sure you stated that quite correctly but let me -(15)
- let me just I don't think I II disagree with you I just
- want to make sure we say it the same way (17)
- Q All right fine (18)
- A It doesn't mean that the individual property that's being (19)
- (20) appraised must be put on the market and advertised for sale or
- (21) marketed for a period of time but in estimating the market
- (22) value you would say let s estimate a value as though the
- (23) property had had an opportunity for proper marketing and proper
- (24) exposure to those who would normally buy that property
- Q Right And another assumption that the appraiser is

- (i) being liquidated at the same time isn't that correct?
- A Generally that s correct There s some technical reasons
- that I could disagree with you but in the typical appraisal
- when someone appraises a single property. I think what they do
- is look at the frequency of sales that is fairly common for
- that time and assume that that wouldn't change If they owned
- a lot of properties it wouldn't be to their advantage to sell
- them all at one time
- Q But the appraiser would look at if you owned a lot of
- properties he d look at each property and appraise that
- property as if that what is the fair market value of that
- particular parcel as opposed to if this person was going to
- dump everything on the market at one time isn't that correct?
- A Yes but the point I m making is that if you have an owner
- that you re appraising all of their lands then the question becomes would they all sell in one day that - that does
- become a question that an appraiser might deal with
- MR STOLL Could we have on the Trial-Link please
- (19) DX10255?
- BY MR STOLL
- Q I d like to turn to your appraisal Mr Dorchester This
- (22) exhibit DX10255 contains the comparables I think you
- (23) testified yesterday or the day before the comparables that you
- (24) utilized in determining the market value of the shoreline areas (25) of - what you called limited use property of the Plaintiffs

- (1) correct?
- (2) A That is correct
- (3) Q Now in the first place with respect to these you ve
- (4) got only three private transactions and with respect to these
- (5) first two those two properties are located in Palmer are they
- (6) not?
- (7) A Probably a little closer to Wasilla
- (8) Q Okay Anyhow and those properties those two parcels at
- (9) least portions of those properties are underwater isn t that
- (10) correct?
- (11) A Portions are on occasion. These are these are
- (12) properties that can be used for what we ve called limited use
- (13) purposes You can do hunting you can do other other types
- (14) of outdoor activities there but they re a portion of one of
- (15) the properties is developable developable but the bulk of
- (16) them are not developable properties in the normal sense
- (17) Q And this one on Point Possession now that that s not
- (18) really a transaction that went through is it?
- (19) A No it is not
- (20) Q And the figure that you ve got here that is a that s an
- (21) appraisal that somebody did isn t that right?
- (22) A Yes it is
- (23) Q And the offer there was an offer on this property though
- (24) right?
- (25) A I m not certain

# Vol 48 - 7587

- (1) Q Well do you recall that there was an offer that was
- (2) something in excess of \$700?
- (3) All li give you a qualified yes if I could explain what my
- (4) difficulty is?
- (5) Q Surely
- (6) A I ve had an opportunity to both interview the broker who
- (7) has the listing on this property and to hear the testimony of
- (a) Professor Green Professor Green described I believe what he
- (9) said were two previous escrows and a current escrow indicating
- (10) that there were three offers
- (11) My understanding is that from talking to the listing broker
- (12) on this property that there was dialogue at some time after a
- (13) 1986 appraisal on this property for the owner at \$500 per
- (14) acre. There was discussion with several parties about a
- (15) possible purchase of the property I don't believe a contract
- (16) was ever drawn. I never from the broker
- (17) He indicated to me there was not one. No money ever
- (18) exchanged hands so there certainly couldn't have been an
- (19) escrow in the conventional sense and he recently confirmed
- (20) with my associate in this work. Steve MacSwain, that although
- (21) he had had discussions recently with someone who expressed
- (22) Interest in the property again there was no offer no escrow
- (23) or anything of that nature

an

- (24) So I m sorry to equivocate on the offer but in terms of
- (25) what I would normally call an offer it s very fuzzy as to

#### Vol 48 7588

- (1) whether the discussions that have occurred on this property
- (2) ever really matured to the point that they could fully be
- (3) called an offer

8-31-94

- (4) Q And the offer was in excess of \$4 million for that
- (5) property?
- (6) MR DIAMOND I object as mischaracterizing he just
- (7) said there wasn't an offer
- (8) THE COURT Sustained sustained
- (9) BY MR STOLL
- (10) Q Now you ve got here certain public purchases and the only
- (11) one that is in Kodiak is the Salonie Creek isn t that
- (12) correct?
- (13) A Yes it is
- (14) Q And so this one sold for nearly \$800 an acre is that
- (15) correct?
- (16) A That s correct
- (17) Q And you didn't mention vesterday but you're aware first
- (18) of all that was not didn't face on any water whatsoever
- (19) Isn t that correct? It was not on oceanfront property?
- (20) A Well you said no water at all I think there s a stream
- (21) that runs right through there
- (22) Q Okay there s a little stream excuse me?
- (23) A Well that s water
- (24) Q Okay there s no there s no oceanfront though is that
- (25) correct?

- (1) A That's correct. This is back a ways from the ocean
- (2) Q A few miles back?
- (3) A Don't know that it's quite that far But it's not right on
- (4) the ocean
- (5) Q And you didn't mention yesterday but are you aware that
- (6) this property that sold for nearly \$800 an acre has very
- (7) substantial contamination to it does it not?
- (8) A For for purposes of other development possibly yes
- (9) but it was purchased it has for a long time been a rifle
- (10) range for that type of use it it has exactly what you
- (11) would expect on a rifle range and that is the things that fall
- (12) out when you shoot rifles It was purchased to to make
- (13) certain that it could be used as a rifle range for the citizens
- (14) of the area
- (15) Q Well it sa little more than a rifle range isn't it -
- (16) wasn tit a military range that used a little more than rifles
- (17) on it? I mean there s some big gunnery shells and things like
- (18) that and there was some concern about unspent shells and things
- (19) of that in that area?
- (20) A You d have to call those real big rifles
- (21) Q Big rifles okay
- (22) A Certainly other types of ordnance a shooting range
- (23) Q And I guess and you and your comparables here this is
- (24) the KIB one you didn't put down the Seal Bay and Tonki Cape
- (25) transaction here on your chart did you?

### Vol 48 - 7590

STATE TRIAL TRANSCRIPT

- (1) A That's correct I did not This report was the report
- (2) that these were taken from I believe was produced prior to
- (3) the time that that transaction even closed
- Q Well this this graph that you ve done here was done (4)
- (5) this year though wasn tit?
- A Sure taken from our May 1993 report
- Q And in the Seal Bay transaction that sold for about \$950 (7)
- an acre isn't that right? You divide the total price by the
- number of acres involved? (9)
- A And you re saying forget the types of land just divide (10)
- (11) total acres into total price?
- Q Yes (12)
- (13) A That would be correct
- Q And that over 60 percent of of that property was what s (14)
- (15) called Tonki Cape which is I will agree with you there
- there is a mountain there on on Kodiak isn t that correct? (16)
- A Yes there is (17)
- Q Now in your appraisals let me say one or thing about (18)
- this. This is the rest of these things that you used here
- are so-called exchanges including these exchanges in the
- Arctic Circle? (21)
- A When you say I used the exchanges actually what I did is I (22)
- (23) used the economic reasoning as to land that was a part of these
- (24) various what we call market transactions
- Q And none of these properties or every one these properties

### Vol 48 - 7592

- (1) wanted to make sure we were we were on the same wavelength
- (2) Q And you found that there was based upon the SCAT oiling
- (3) maps you found that oil was reported on five of the parcels
- (4) correct? You determined that there was no economic impairment
- (5) on two of those parcels?
- A I think I m guilty of doing something I did yesterday with
- (7) Mr Petumenos I listened too closely. But parts of the
- (8) question did we base our analysis on the SCAT maps? Yes in
- (9) part. From that did the SCAT maps indicate that there was
- (10) some degree of oiling on other than the three? The answer is
- (11) yes Did I answer your question?
- (12) Q I think you did And you concluded that unsurveyed
- (13) segments were unoiled segments isn t that correct?
- (14) A No
- Q All right His deposition you had your deposition taken (15)
- (16) on January 25 of this year?
- A I believe that s correct
- MR DIAMOND Let me read it before you publish it (18)
- MR STOLL Okay (19)
- MR DIAMOND Do you know what volume number that is? (20)
- MR STOLL Yeah its volume six. Here III just (21)
- give it to you (22)
- MR DIAMOND Volume six?
- (24) MR STOLL Here
- (25) MR DIAMOND I d like to read it before you -

### Vol 48 7591

- (1) are in Kodiak are they?
- A None of the others that other than the Salonie Creek -
- (3) are located in the Kodiak area
- Q You can take it down Now you you actually appraised (4)
- (5) only three of the 13 Kodiak Island Borough parcels that are
- (6) involved in this litigation isn t that correct?
- A We we looked at each of the KIB properties and had to
- make our evaluations as to whether or not there was any (8)
- economic effect of the oil spill. Ultimately, three of them (9)
- were selected as valuation parcels because we believed that (10)
- there was some degree of economic impairment (11)
- Q The answer to my question is that there were only three of (12)
- (13)the 13 were actually appraised by you is that correct?
- (14)A I just want to make certain we re together on the word
- appraised it s not to say we forgot. We actually did do an (15)
- appraisal analysis on three properties
- Q i m not suggesting Mr Dorchester you forgot I m just (17)
- saying that there was only three of them the appraisal use (18)
- the phrase is a term of art under the Appraisal Institute is (19)
- (20) it not?
- A Yes yes it is
- (22) Q And you only did three appraisals three parcels of the
- (23) Kodiak Island Borough property isn t that right?
- (24) A Yes that same term of art as far as the Appraisal
- (25) Institute means consider as well as to value. So i just

- (1) MR STOLL Fine
- MR DIAMOND I object to the use of this as
- impeaching its not (3)
- (Bench Conference on the Record)
- (5) THE COURT Why Isn tit impeaching?
- MR DIAMOND Because the question he was asked -
- THE COURT Don ttype Okay go ahead
- MR DIAMOND is different than the question he was
- asked in deposition and the answer he gave
- THE COURT It's impeaching material. Go ahead (10)
- (Bench conference concluded) (11)
- BY MR STOLL (12)
- Q With regard were you asked this question. With regard to
- (14) the oiling summaries or surveys or oiling surveys which you
- reviewed did you conclude that unsurveyed segments were
- unoiled segments?
- Answer That is the way that they were treated yes (17)
- Question That's the way they were treated in your report (18)
- (19) If they showed unsurveyed you considered them unoiled is that
- (20) correct?
- (21) Answer That's correct
- is that right?
- (23) A Yes it is I gave you a no just a moment ago. Let me
- explain the difference Could you put that back up so I could
- (25) look look at it?

- (1) Q Surely
- (2) A You see here -
- (3) Q Just a minute let me see -
- (4) A When it stops
- (5) Q Go ahead Sorry
- (6) A Said did you conclude that they were unoiled segments. I
- (7) said that s the way they were treated. I didn't say that we
- (8) said that they were unoiled. There s. I think even a more
- (9) fundamental issue here than just this statement. As we sit
- (10) here as you very well know after this deposition I was given
- (11) a very sizable amount of oiling information by the Plaintiffs
- (12) As I told you at the deposition I was not going to restrict my
- (13) analysis of oiling only to those things that I had as of that
- (14) deposition I ve also asked and continuously had sought
- (15) Information from the Plaintiffs on any specific oiling
- (16) Information that I could be given
- (17) We did receive additional information and I have considered
- (18) that information so to say that the oiling summaries or oiling
- (19) surveys were either all that we considered or the only way that
- (20) we treated the information would be incorrect and that sithe
- (21) reason l just gave you a no
- (22) Q Well let me ask you this question. The this was taken
- (23) in January of 1994 correct?
- (24) A Yes it is
- (25) Q And that was after all what s called discovery was

### Vol 48 7596

- (1) Q And the we asked before your deposition to get all of
- (2) the Veco reports on oiling didn't we?
- MR DIAMOND Your Honor there s no basis to question
- (4) the witness on this
- (5) THE COURT Sustained Objection's sustained
- (6) BY MR STOLL
- (7) Q Did you ask Mr. Dorchester for the Veco reports from Exxon?
- (8) A You re talking about the Veco reports that the Plaintiffs
- (9) furnished to me after my my deposition?
- (10) Q Well we didn t get them until then but right
- (11) A Just trying to establish what you re talking about
- (12) Q Yeah Did you ever ask Exxon for their internal the
- (13) reports they got from Veco?
- (14) MR DIAMOND Your Honor assumes Exxon got reports
- (15) from Veco assumes facts
- (16) THE COURT Change the question counsel
- (17) BY MR STOLL
- (18) Q Did you ever request from Exxon Veco reports of oiling?
- (19) A I don t recall having made a specific request as to Veco
- (20) records What I did do was make a request as to information
- (21) that would be available
- (22) Q And so you you had the information that Exxon gave you?
- (23) A Well that was available to us through the various
- (24) processes I don't know how how else to answer it
- (25) Q Now one of the parcels that you found that was oiled was

- (1) completed other than the discovery involving the experts
- (2) isn t that correct?
- (3) MR DIAMOND I m object as mischaracterizing I
- (4) don't think there s a basis for the question. Your Honor If
- (5) you want me to approach I il explain -
- 6) THE COURT The objection s sustained You can ask
- (7) another question counsel
- B) BYMR STOLL.
- (9) Q Let me ask this question. Prior to your deposition taken
- (10) there were virtually all of the Plaintiffs whether they were
- (11) In this court or some other court had their depositions taken
- (12) Isn t that correct? Including people on Kodiak?
- (13) A l I don't know I ve never looked to see that I just
- (14) don t know
- (15) Q Well you know that there was there were many many
- (16) depositions taken by the lawyers for Exxon?
- (17) A Yes Your question was all of the Plaintiffs in this
- (18) case I guess I was thinking of all the people who have
- (19) talked but more technically I guess I am aware that
- (19) talked but filore technically i guess l'antaware trat
- (20) depositions have been taken of officials of the Kodiak Island
- (21) Borough
- (22) Q And those were taken as well as many residents of Kodiak
- (23) long before January 1994 isn t that correct?
- (24) A I don t know time frames Certainly many depositions have
- (25) been taken prior to mine

- Vol 48 7597
- (1) the so-called Onion Bay west parcel?
- (2) A That s correct
- (3) Q And that s this parcel right here (indicating)?
- (4) A Yes it is
- (5) Q And you found that this parcel was oiled isn t that
- (6) correct?
- (7) A That s correct
- (8) Q But you determined that there was no economic impairment
- to
- (9) that parcel no damage is that correct?
- (10) A That is correct
- (11) Q And incidentally were any of the you mentioned Monday
- (12) that there were 39 recreation sites there were only 39
- (13) recreational sites that you found that were damaged I didn t
- (14) quite understand if they were oiled or damaged in the of all
- (15) the Plaintiffs property there were only 39. Are any of these
- (16) 39 sites ones in this Onion Bay west property?
- (17) A I m unclear what you re asking
- (18) Q Well you had some graph and I m sorry I can tremember
- (19) the number but you had it was I think you had 39 in
- (20) all of the Plaintiffs property there was only 39 recreational (21) sites. Not just Kodiak Island Borough, but Prince William.
- (22) Sound southern Kenal there were only 39 recreation sites and
- 23) my question is was any of those 39 sites any of this property 24) here in Onion Bay?
- (25) MR DIAMOND Tobject It mischaracterizes the prior

- (1) testimony
- (2) MR STOLL Do you recall what I m talking about?
- (3) THE COURT I li let the witness answer If you have
- (4) problems answering the question let us know
- (5) A I have no recollection of what you re talking about Mr
- (6) Stoll
- (7) BY MR STOLL
- (8) Q Do you consider any of these properties in Onion Bay
- (9) recreational sites?
- (10) A The portions of the Onion Bay west property that are inside
- (11) Onion Bay do have potential for rec site development. The
- (12) portion that s on the outer part on the Kupreanof Strait are -
- (13) you ve got some pretty steep land there you ve got a good
- (14) fetch of water coming in there and I don't think people would
- (15) In the marketplace recognize those as rec subdivision lands
- (16) There is a parcel as you come inside on the KIB lands as you
- (17) come inside Onion Bay there is a little property in there that
- (18) has some rec potential. Then when you go farther up into the
- (19) bay there are some lands that probably don't have as as
- (20) good a potential as some of the other lands in that area but
- (21) do have some rec potential. We simply said that their
- (22) potential for rec sites as of the year of the spill was
- (23) somewhat deferred
- (24) Q Now oh here we are I did misspeak misspeak Mr
- (25) Petumenos kindly found me the exhibit

### Vol 48 - 7600

- (1) A That's correct. The oiling there was very light sporadic
- (2) and in a location that we didn't believe it would create any
- (3) market disruption for the sale of those properties
- (4) Q At least according to the information you had?
- (5) A According to all of the information oiling information
- (6) that we looked at
- (7) Q And did you walk that property incidentally?
- (8) A No I haven t
- (9) Q Did you walk the property on Onion Bay?
- (10) A No I I did go into Onion Bay in a skiff went all
- (11) around those shorelines and also on several occasions flew
- (12) over the property in various aircraft
- (13) Q Did you walk the property the Kodiak property in
- (14) Shearwater?
- (15) A No
- (16) Q And now that property you found 100 percent of the
- (17) shoreline of the 143 acre parcel was oiled isn t that
- (18) correct?
- (19) A That's correct I think that's an example of 100 percent
- (20) impairment of the property
- (21) Q And for that parcel you found a total of \$7500 of damage?
- (22) A That sounds correct
- (23) Q Now that s that s about that s one of the parcels
- (24) incidentally that you appraised?
- (25) A Yes it is

### Vol 48 7599

- (1) MR PETUMENOS Always willing to help
- (2) BY MR STOLL
- (3) Qlts DX14039 lts 39 acres The question I ve got is
- (4) any of the 39 acres this property in Onion Bay?
- (5) A No they re not
- (6) Q And none of the 79 manne commercial s considered in that
- (7) IS IT?
- (a) A That's correct In both instances those refer to lands
- (9) that are in Prince William Sound
- (10) Q I see Now the thing that you ve got here the thing that
- (11) was bothering me or concerning me you say here Plaintiffs
- (12) That to me implies all Plaintiffs And then the other comment
- (13) is you have that received any oiling and Kodiak considers
- (14) Itself a Plaintiff and you've testified that Onion Bay did get
- (15) oiling correct?
- (16) A That's correct I think also as I explained though that
- (17) this is a summary of what we had identified as our valuation
- (18) parcels so it is it is consistent with precisely what I
- (19) told you
- (20) Q I see Now you also found oiling in Ugak Bay isn t that
- (21) correct?
- (22) A Yes it is
- (23) Q And the property on in Ugak Bay in Hidden Basin you
- (24) found that was oiled but again you found no damages is that
- (25) correct?

- (1) Q And your appraisal on that was \$125 000 for the 143 acres
- (2) isn t that correct?
- (3) A I could look up my numbers but if -
- (4) Q Go ahead if you -
- (5) A That is correct
- (6) Q And that s about three times three times the price of
- (7) \$39 000 paid in 1987 for a 12 acre parcel nearby is that about
- (8) right? Three times -
- (9) A Your math is --
- (10) Q Well my math is about right?
- (11) A Your mouth math excuse me math sounds okay but your
- (12) premise isn t good
- (13) Q I see And Shuyak is another parcel of Kodiak Island
- (14) Borough s parcels that you found that was oiled am I correct?
- (15) A Yes it is
- (16) Q And you also found damage there?
- (17) A That's correct
- (18) Q And why do people use the property what s your
- (19) understanding of why people use the property in Shuyak? How s
- (20) that property used?
- (21) A Shuyak is a popular area for hunting or general outdoor
- (22) recreation There is boating and kayaking activity out in the
- (23) area It s a little bit remote and some of the waters on the (24) Shelikof Strait can be pretty rough at certain times but in
- (25) the right weather very popular recreation area

### Vol. 48 - 7602

STATE TRIAL TRANSCRIPT

- (1) Q Well the property along the the Kodiak property along
- (2) the Shelikof Straits as you put it is fairly protected is it
- (3) not?
- (4) Alt s pretty I m sorry?
- (5) Q Pretty well protected isn t that correct? There s a lot
- (6) of little inlets in there?
- (7) A Once you get into them there are a number of places that
- (a) you could be protected but as I m sure you know properties
- (9) that are over on the Shelikof Strait you have to go through
- (10) the strait to get there
- (11) Q Well you can come right through here. The Shuyak -
- (12) MR PETUMENOS The jury can t see it
- (13) MR STOLL I can just hold it up here that s okay
- (14) BY MR STOLL
- (15) Q People coming from the City of Kodiak would come would
- (16) come through the Shuyak Straits isn't that correct?
- (17) A in all probability
- (18) Q And and then you have these little harbors down in here
- (19) Isn t that correct?
- (20) A That's correct
- (21) Q And you didn t find any significant interference with these
- (22) uses in 1989 or 1990 of this property?
- (23) A Well enough that we did find impairment for that property
- (24) yes
- (25) Q Relatively small amount isn t that correct?

### Vol 48 7604

- (1) A That's totally incorrect. You said that we would cut off
- (2) access to the back. As we explained earlier, we looked at the
- (3) entire property here. The Eagle Harbor property is another one
- (4) of the Kodiak Island Borough's property that has some potential
- (5) for residential development. We think it s a good property
- (6) Because there was something of an oversupply of remote parcels
- (7) as of the time of the oil spill we looked at this for the
- (a) impairment that it had for what you dido with it until you
- (9) could start developing lots and we said that that was a
- (10) limited use. We used the shoreline-related area, again, but we
- (11) didn't separate or sever or cut off or do any such thing as
- (12) that We simply looked at the portions of this that are on the
- (13) waterfront portions that would have been affected by the oil
- (14) spill and we found our impairment based on those areas
- (15) Q Now the access to the portion any portion that s more
- (16) than 1300 feet away from any of these shorelines the only -
- (17) of any of these parcels of Kodiak Island Borough the only
- (18) access to those parcels normally is through the shoreline
- (19) Isn t that right?
- (20) A Sure And that s exactly why the concept of the
- (21) nonexclusive use means that in no way have we affected any of
- (22) the access to the uplands. Any way that you dinormally go to
- (23) the uplands you d go to the uplands
- (24) Q And so if you had a parcel that was the shoreline was
- (25) oiled and one of them at least you found was 100 percent

### Vol 48 - 7603

- (1) A Nearly \$80 000 is a lot of money to me I don t know what
- (2) the comparison of small is
- (3) Q Well everything is relative I guess -
- (4) A Let's put it this way. I think that based on the
- (5) shoreline-related area here the extent and the nature of the
- (6) oil approximately \$80 000 is a reasonable just compensation (7) for the impairment to the owner of this property for the oil
- (8) Spill
- (9) Q Now that s your opinion as to what is just compensation
- (10) You're going to let the jury decide that though aren't you?
- (11) MR DIAMOND Objection argumentative
- (12) THE COURT Sustained
- (13) BY MR STOLL
- (14) Q Eagle Harbor and Ugak Bay that's another parcel that you
- (15) found that was oiled?
- (16) A Yes
- (17) Q And you found damages there also?
- (18) A That s correct
- (19) Q And there s no mountaintops there is there?
- (20) A No There s a pretty good sized hill there but no no
- (21) mountaintop
- (22) Q And when you did your evaluation of that you assumed that
- (23) you d cut off the access to the back part portion of the
- (24) property and so you valued only the shoreline to get your
- (25) damage figure isn t that right?

- (1) shoreline oiled the person going to that property would have
- (2) to go through the oil to get to the parcel then go up to the
- (3) uplands right?
- (4) A Well as you know that didn t occur here
- (5) Q Well I don t think that s the case
- (6) MR STOLL But any way Your Honor I think this would
- (7) be a good time for I ve got something I want to take up with
- (a) the Court before -
- (9) THE COURT Okay I II send the jury out
- (10) (Jury out at 9 35 a m)
- (11) THE COURT Okay counsel the jury s not present
- (12) MR STOLL Your Honor I d like to do this just
- (13) before we resume if we could
- (14) THE COURT Okay
- (15) MR STOLL Thank you
- (16) THE CLERK Please rise This court stands in
- (17) recess
- (18) (Recess from 9 36 a m to 9 50)
- (19) THE CLERK Please rise This court now resumes its
- (20) session Please be seated
- (21) MR STOLL Your Honor there s three areas that I
- (22) want to ask him questions about and I thought it would be
- (23) appropriate to take these up because I m sure there s going to
- (24) be objection
- (25) The first question is that he made a statement on a couple

- (1) of occasions yesterday about Exxon assuming responsibility
- (2) And I think the facts are that Exxon assumed responsibility
- (3) after we obtained judgment on the pleadings. Before that they

STATE TRIAL TRANSCRIPT

- (4) filed a denial and I d like to ask him isn tit true that
- (5) they denied liability in this litigation until after we got a
- (6) judgment against them That's the first area. Take these one
- (7) at a time or all three?
- (8) THE COURT Counsel
- (9) MR DIAMOND Mr Stoll is correct I do object to
- (10) that We ve been hassling this out ever since voir dire of
- (11) whether Exxon assumed responsibility or not. If memory serves
- (12) me correctly and Mr Stoll can correct me if I m wrong but
- (13) any such statements yesterday were prompted in response to
- (14) cross examination. They were passing comments not very
- (15) direct. This witness has got no knowledge about the the
- (16) procedural history of this case and it s not appropriate
- (17) cross examination
- (18) MR STOLL Your Honor he made a he made a lot of
- $_{\mbox{\scriptsize (19)}}$  nonresponsive answers yesterday and really today  $\mbox{\mbox{\it but he}}$  made a
- (20) nonresponsive answer to Mr Petumenos yesterday and
- (21) gratuitously -
- (22) MR DIAMOND Give me a second
- (23) MR STOLL, Sure Its page 7490
- (24) MR DIAMOND Page 74 -
- (25) MR STOLL 90 line 17 he stalking about he s

#### chiection is customed

- (1) the objection is sustained
- (2) MR STOLL I m going to withdraw the next next
- (3) question
- (4) Your Honor on the question about Mr Roberts that we just
- (5) had discussion at sidebar about I would like to argue that the

Vol 48 7608

- (6) fact that I didn t choose to ask Mr MacSwain as to whether or
- not the fuller amplification of what Mr. Roberts supposedly
- (a) told him. I think I m still entitled to ask this witness
- (9) whether or not he is aware that Mr. Roberts made a damage
- (10) analysis
- (11) THE COURT What do you intend to ask him after that
- (12) MR STOLL That sall I mean that he found
- (13) damages
- (14) THE COURT Why do you think you need that in the
- (15) record?
- (16) MR STOLL Because they put Your Honor they put a
- (17) blurb up on the screen a bunch of Mr MacSwain's interviewees
- (18) I II call them that for want of a better word and one of them
- (19) was Roberts and they ve got this quote attributed to him that
- (20) I don t think is accurate
- (21) THE COURT Let's see the blurb
- (22) MR STOLL Pardon me?
- (23) THE COURT Let's see the blurb
- (24) MR STOLL Imsorry Your Honor Idon't have it
- (25) here

### Vol 48 - 7607

- (1) talking about the question was In the last report you did
- (2) a couple weeks ago you didn t just talk about new material
- (3) that came in from Dr. Mundy and ICF and so forth. You added a
- (4) part of your report to reflect your understanding now that
- (5) under Alaska law petroleum is considered a hazardous
- (6) substance didn t you?
- (7) In part that s true but I think I need to explain what
- (8) happened here
- (9) And then he explains about his original report and then he
- (10) says this goes on for some length
- (11) Then he says The market knows that Exxon is responsible
- (12) They have accepted the liability publicly and factually and
- (13) the question from this point on is not matters of I m not
- (14) sure I understand the word arcane but arcane law but the
- (15) question of what is the the economic impact of the
- (15) properties which were owned by the Plaintiffs and that s what
- (17) I proceeded with
- (18) The point is that he made the statement here and he just
- (19) brings in this business about this guy s a very professional
- (20) witness obviously. He brings in this business about the
- (21) Defendants accepting responsibility which they didn t do until
- (22) after we got a judgment against them. And it was nonresponsive
- (23) to the -
- (24) THE COURT | understand | understand what you re
- (25) saying counsel I m not going to get into this debate now so

- (1) MR PETUMENOS It's Defendants exhibit Defendants
- (2) exhibit of the quotes
- (3) MR DIAMOND I don thave the MacSwain exhibits
- (4) MR STOLL We don't know the number though is the
- (5) problem
- (6) MR PETUMENOS Well they know the number
- (7) MR STOLL Says something like there was no impact
- (8) or -
- (9) THE COURT I want to see it
- (10) MR DIAMOND Your Honor we have an exhibit list but
- (11) we don't have the exhibit list broken down by witnesses
- (12) MR PETUMENOS We ve got the transcript If you want
- (13) to standby we can find it for you
- (14) THE COURT Yeah find it and provide me evidence from
- (15) the record it would be very appreciated
- (16) MR STOLL Doing a word search Your Honor with the
- (17) computer
- (18) THE COURT Mr Stoll's calling Chicago
- (19) MR DIAMOND I can save him the trouble it
- (20) wasn t it wasn t offered into evidence
- (21) THE COURT What wasn t?
- (22) MR PETUMENOS Do you have the number?
- (23) MR DIAMOND No these appear to be
- (24) cross-examination
- (25) MR PETUMENOS Tim I m getting there

STATE TRIAL TRANSCRIPT

- (1) MR DIAMOND Since I was asking the question I
- (2) didn t take notes Your Honor I we really did want to
- (3) finish today -
- (4) MR PETUMENOS DX try DX10238-A 5 rt
- (5) THE COURT It II do us all a lot of good Mr
- (6) Diamond if I could get us out of the way
- (7) MR DIAMOND I was going to represent to the Court my
- (8) recollection of the exhibit
- (9) MR PETUMENOS 10238-A 5 l m kind of guessing but l
- (10) think this might be -
- (11) THE COURT Are we getting it?
- (12) MR PETUMENOS The operator tells me this don't work
- (13) the disk is full the sheet doesn't play
- (14) THE COURT Here s the deal counsel This was
- (15) discussed at the bench at the last session. You asked me I
- (16) tried to take it as soon as we recessed. You asked me for
- (17) time. You can't provide citations from the record. All I can
- (18) deal with is representations of counsel. This is an absolutely
- (19) utterly minor point. This objection is sustained
- MR STOLL Okay (20)
- THE COURT Lets go on get the jury in (21)
- (22) MR DIAMOND Ready for the jury I believe
- (23) THE COURT Yes that s what I said (24) MR DIAMOND And a witness too
- (25) MR STOLL. Your Honor we are I might take

- Vol 48 7612 (1) was made on behalf of the shareholders of these corporations (2) The last notice indicates the claim was made not only on behalf
- (3) of the shareholders but on Village Corporations as well
- including Village Corporations from Chenega English Bay Port
- Graham Tatitlek We think the jury is entitled to know that
- not only were claims made but that those individuals have been
- compensated for that harm Because we want to argue that
- it s if they award damages for loss of subsistence harvest
- here it's going to be a double recovery. It's going to be a
- double hit on Exxon Exxon s going to pay twice for the same
- (11) Injury Right now they don't know that All they know is that
- (12) some ephemeral claim is floating out there in federal court
- (13) They have no idea what it is whose benefit it is or how it s
- going to come out It has been settled. That s a fact I
- think it s a fact the jury is entitled to know
- THE COURT Fine I don't counsel You can tuse
- it Bring them in
- MR DIAMOND For the record I dijust like to get the
- Exhibit Number in the record (19)
- THE COURT Sure (20)
- (Jury in at 10 04 a m ) (21)
- MR STOLL The Exhibit Number that we just referred (22)
- (23) to is DX14062
- MR DIAMOND Your Honor so that it's part of the
- (25) record can we make that court's exhibit next in order?

### Vol 48 7611

- (1) something while they re getting the jury
- THE COURT Yes go ahead (2)
- MR STOLL There s an exhibit that we received last (3)
- (4) evening from Defendants that they intend to offer on Otto
- (5) Harrison later today and it sa-the notice the class
- notice of the subsistence class settlement. Not only does this
- violate the rule of having produced exhibits last Friday but
- we think that it s irrelevant unfairly prejudicial et (8)
- (9) cetera
- THE COURT Thanks (10)
- (11) MR DIAMOND I was going to raise it with you
- (12) obviously before the witness testified. We re jumping ahead
- (13) three witnesses now because we also have matters to discuss on
- (14) the next witness. We can take it up now or -
- (15) MR STOLL I was just trying to save time while the
- (16) Jury wash there
- (17) MR PETUMENOS This is a big issue This is would
- (18) require undoing an order at this point
- (19) THE COURT Why do you want to use it?
- (20) MR DIAMOND In light of the way this case has
- (21) developed in light of the emphasis on damage to subsistence
- (22) resources days if not weeks and weeks of testimony on that
- The pivotal issue in this case because the only the only
- (24) impact on use as best we can tell from testimony is on
- (25) subsistence. We have in the record testimony that a claim

- (Exhibit Courts 35 offered) (1)
- THE COURT Yeah 35 Courts exhibit 35 (2)
- (Exhibit Courts 35 received) (3)
- (4) MR STOLL I have no further questions. Your Honor
- (5) MR DIAMOND So sudden caught me off guard
- REDIRECT EXAMINATION OF JOHN D DORCHESTER JR
- (7) BYMR DIAMOND
- Q Some housekeeping Mr Dorchester I m going to show you
- Plaintiffs Exhibit 8317 This is the Bureau of Indian Affairs
- Juneau area office market analysis of service leases report
- (11) that Mr Petumenos showed you yesterday and asked you
- (12) you had recognized it. I know you wanted to correct the record
- (13) on this
- (14) A Yes yes I-
- (15) Q Have you had a chance to look at that overnight?
- (16) A Yes I have
- (17) Q In fact is that something that you had seen prior to
- (18) yesterday?
- (19) Alt is indeed I guess I was listening too close again to
- (20) one of Mr. Petumenos questions. I thought he was saying a
- (21) study of leases of allotments and this is a study that was
- (22) done for people by the BIA of rents -MR PETUMENOS Excuse me?
- A That we hoped would establish rents
- (25) MR PETUMENOS Just one second Judge if we re now

STATE TRIAL TRANSCRIPT

- (1) going to address the document I believe what happened on
- (2) was I asked him about the document. He said he didn t
- recognize it and all my inquiries thereafter were sustained
- when the objections were asked So I would believe this would
- be beyond the scope of cross at this point and not proper
- redirect (6)
- MR DIAMOND I don't see why The question was (7)
- raised Exhibit was identified. We just simply want to
- correct the record so there s no misimpression here. Counsel
- is free to inquire on recross about how the witness may have (10)
- (11) used it
- MR PETUMENOS I have the transcripts here of exactly (12)
- what happened (13)
- MR DIAMOND I have the entire transcript if you (14)
- want (15)
- THE COURT This is enough You can question him (16)
- BY MR DIAMOND (17)
- Q I forgot where you were when you were interrupted (18)
- A I think I could give you a very short answer. Not having a (19)
- chance really to study or look at this document yesterday we (20)
- went rather quickly. I misinterpreted it. When I looked at the (21)
- entire document. I definitely did recognize it as one that we (22)
- did rely on. As a matter of fact, it is referenced in our
- report pieces of the information from this are included in the
- report that I wrote

### Vol 48 7616

- (1) enacting ANILCA and said it was to preserve and protect scenic
- (2) environmental and ecological values remember that?
- A Yes (3)

8-31-94

- Q What did ANILCA do? (4)
- A ANILCA was an act that was also called the D-2 Lands Act (5)
- (6) to my knowledge. It s primarily the act that established very
- large park wildlife refuge areas it was a national parks (7)
- type of legislation (8)
- Q All right It wasn't ANILCA that created Native (9)
- (10) Corporations or gave Native Corporations their original
- (11) allotment of lands?
- (12) A That's correct It's separate from what I think the jury s
- (13) heard referred to a number of times as ANCSA the national -
- (14) the Alaska Native Claims Settlement Act, which was earlier
- (15) about 1971
- Q Was any of the congressional intent language that was read (16)
- (17) to you yesterday as you understand it Congress s intent in
- (18) enacting ANCSA?
- A I don t believe it was (19)
- Q Okay different act different Congress? (20)
- A Different act different Congress (21)
- Q Highest and best use you were asked whether about (22)
- controversy between calling wilderness property natural lands
- or environmental preservation lands versus the term you used (25) limited use lands Is this a battle over nomenclature over

### Vol 48 7615

- Q I m going the put on the Elmo a page from PX8123 your May
- 1993 report and it is table 8.5. Just tell us what this table
- is generally so we know what we re looking at (3)
- A This table is a summary of lease and other forms of rental (4)
- information that we obtained from various sources, long-term (5)
- leases short term use permits and so forth. The highlighted (6)
- line here simply is the range of long term lease rates that was (7)
- (8) cited from this study for example
- Q They are one in the same? (9)
- (10) A They are one in the same
- Q So you did take into consideration the report that you had (11)
- (12) forgotten about yesterday?
- A Yes we did (13)
- MR PETUMENOS Could you leave that out counsel so (14)
- (15) I could address it on recross?
- MR DIAMOND What s that? (16)
- MR PETUMENOS Leave it out so I can address it on (17)
- recross Don t let it go too far (18)
- MR DIAMOND its yours (19)
- BY MR DIAMOND (20)
- (21) Q ANILCA versus ANCSA Mr Dorchester you were asked some
- (22) questions about ANILCA the Alaska Natural Interest Lands
- (23) Conservation Act remember that yesterday?
- A Yes I do (24)
- Q And Mr. Petumenos shared with us Congress s intent in

- (1) terms and terminology?
- A I I believe it a possible to perceive the difference as
- just a battle over words. I don't have any problem if anyone
- wants to use the word natural lands for for anything
- appraising so the nomenclature makes no difference. In my
- experience particularly with farm and rural properties we've
- typically used the word natural lands to mean those that have (7)
- not been tilled disturbed developed any kind of land that is (8)
- still natural land but I don't have any problem with the tag
- What is important I think is the understanding of comparing
- the highest and best use with a proper highest and best use
- that is comparable to it and getting sales that are comparable (12)
- to be able to make comparable analyses (13)
- Q Are you saying if the dispute isn t over the terms and (14)
- terminology it's over what comparables can be used? (15)
- A it s either over the selection of the comparables or once
- they re selected how you would analyze those comparables Q You were asked questions both yesterday and again this
- (19) morning by Mr Stoll about the Seal Bay Tonki Cape
- (20) transaction and you re familiar with the underlying
- (21) appraisal?
- (22) A Yes I am
- (23) Q That appraisal used the term lands held for natural
- (24) preservation or resource preservation or words to that effect
- (25) did it not?

- (1) A Yes it did
- Q Does that render that appraisal no good?
- A No it doesn't. Not by itself (3)
- Q Did you view the appraisal to meet professional standards? (4)

- A lactually didn t review this appraisal from the standpoint (5)
- (6) of of trying to see whether or not it met standards. The
- (7) state of Alaska did that and initially rejected the appraisal
- (8) as having some deficiencies. But the name of the firm that did
- (9) the appraisal is International Forestry Consultants they re a
- (10) forestry firm
- (11) The review of the appraisal clearly showed that
- (12) International Forestry Services attributed 36 and a half
- (13) million dollars of the Seal Bay Tonki Cape actually Seal Bay
- properties to timber and the other land that was not timber (14)
- in in the review was valued at about \$260 61 62 an (15)
- (16) acre The timberland was valued at over \$2 000 per acre
- So the distinction here again is making certain that (17)
- (18) regardless of what we call it we understand that the property
- was appraised based on timber potential 36 and a half million (19)
- dollars of that was considered to be for timber and other
- (21) lands without timber values were shown to have value at
- whatever their highest and best use might be
- Q So the fight is over comparables and what price you get out
- (24) of comparables?
- (25) A That's correct

### Vol 48 7619

- Q Let s try to put this dispute into proportion. Let s
- (2) assume Mr Dorchester that you and Mr Roddewig and Mr
- (3) MacSwain and anybody who agrees with you are all wet and that
- (4) wilderness property in Prince William Sound and the Gulf really
- (s) ought to be valued not at your 300 to \$500 an acre but at
- (6) Dr Mundy s \$950 an acre With me?
- A I believe so (7)
- Q Have you gone back and recalculated your numbers (8)
- (9) value for all land that you classified as limited use at
- (10) Dr Mundy s \$950 per acre natural lands valuation?
- (11) A Yes I have
- (12) Q Could you share with us what those numbers are? You can
- (13) come down and i m going to ask you if there is room just give
- (14) us an additional column on what s been marked as DX14788
- (15) I think I took the marker home last night
- (16) All right if we assume that all of the land that you
- (17) classified as limited use land was valued at \$950 an acre and
- (18) not 3 to \$500 an acre what happens to the total damage
- (19) figures that you ve computed for each of these Plaintiffs? And
- (20) why don't you just insert a column if you can here or
- (21) wherever you think you could fit it in?
- (22) A it s okay to mark on this?
- Q it s okay to mark on it
- A Not sure what to call this Let me just say
- Q Call it 950 an acre. We li all remember what the

### Vol 48 7620

- (1) assumption is here
- (2) A in the work that I performed if we had used Dr. Mundy s
- \$950 an acre for everything that we called limited use. Chugach
- Alaska Corporation would have approximately a \$496 000
- impairment Chenega Village Corporation would have these
- (6) are all rounded slightly \$1 500 000 English Bay
- (7) Corporation would be \$235 000 Port Graham Village Corporation
- (8) would have \$304 000 Still would not have any change for Eyak
- (9) or Tatitlek Village corporations Kodiak Island Borough would
- (10) be \$161 000 and that s a total of \$2 million 695 call it
- 696 thousand dollars (11)
- Q Okay so even if Dr Mundy's right and you are wrong an
- assumption I know that you re not quick to indulge your
- numbers come up from roughly a million three to two six?
- A That's correct
- Q So this is over a million three? (16)
- A That s over a million three (17)
- Q You can take your seat actually I was going to ask you (18)
- (19) to explain to us one other chart that Mr. Petumenos put on
- (20) the the Elmo vesterday This is PX8332
- (21) You were telling us yesterday remind us it sa little
- (22) bit difficult to see on the colors get faded out on the
- (23) Barco but just remind us your understanding of what this graph
- (24) reports to compare what the blue is and what the red is? A This purports to show in one color the market transaction

- (1) land values that we found for each of these transactions from
- (2) our research of each of the transactions. It shows in another
- color with the long lines coming out here to the right a (4) total consideration including land and whatever else is
- (5) involved in the transaction
- Q All right Your numbers did you have to take a sales (7) price number that you got from some sale agreement and try to
- (8) figure out what part of that was for real estate and what part
- was for something else? (9)
- (10) A Actually no
- (11) Q Why not?
- A That had actually already been done for us. What we did
- was go to various source documents as an example one of
- (14) the one of the easiest to look at is the ANWR information
- (15) In this case, the United States general accounting office
- (16) had made an investigation of the proposed exchange. They wrote
- (17) a report which was submitted to Congress and in that exchange
- (18) they said the Department of the Interior had appraisals that
- (19) showed that the collective value of the lands proposed for the
- (20) exchange was in the vicinity of \$100 for value. Despite
- (21) that and I mentioned to Mr. Petumenos yesterday this line
- (22) here was actually incorrectly drawn it s a little bit less
- (23) than that I believe Despite that there were a tran--a (24) proposed transaction that was to occur based on appraisals
- (25) using the natural lands concept. Public interest value was the

- (1) operative term that was used And the general accounting
- (2) office said no we reject the notion that this transaction
- (3) should occur at this very dramatically inflated number and we

STATE TRIAL TRANSCRIPT

- (4) believe they said to Congress that it should be viewed under
- (5) the Department of Interior s numbers more for your market value
- (6) estimate than the other number
- (7) What we did we didn't make up the hundred dollars per
- (8) acre or the transaction which included in this instance other
- (9) types of consideration than just the land. We went to the
- (10) documents we found those numbers there and in each of the
- (11) instances that some of the bars we don't have in our report
- (12) but in each of the instances where those transactions are in
- (13) our report we went to the people who were involved we went to
- (14) the records that were involved where we could get them and we
- (15) simply took the land values out that have been estimated as a
- (16) part of the transaction
- Q Okay I want to ask you about Kachemak SNA and Seal Bay
- but I m going to come back to those (18)
- You told us yesterday with respect to some of the other (19)
- (20) transactions where you had a price per acre for the real estate
- (21) but that there was some larger price per acre because there was
- (22) more than real estate consideration being given to the
- (23) government you only looked at the real estate price paid per
- acre for the real estate
- Could you give us some examples of what else the buyers

#### Vol 48 7624

- (1) Q That's a government number not a Dorchester number?
- A it s not a Dorchester number at all
- Q Backscatter transactions you have this much per acre for
- the real estate but the total consideration on a per acre
- (5) basis is more. On the backscatter transactions, what in
- (6) addition to land did the government buy?
- A Backscatter is also a very unique transaction. If we tried
- (8) to use the transaction prices as total prices for comparison
- (9) purposes we may never have another comparison like it in the
- (10) history of the world Backscatter was a national security
- (11) project at the time of the Cold War while there still were
- (12) major concerns about the establishment of the over-the horizon
- (13) radar systems for national defense purposes Studies were made
- (14) as to where certain sites could be built. Once those sides
- said they go here it was necessary for government to acquire
- those sites and two things happened. The sites were appraised
- as to their land values. The land values from those appraisals
- by the same government are the ones that we used (18)
- Again I didn't make them up but the total consideration (19)
- that was negotiated was negotiated with some very good (20)
- negotiations. And a price that was paid because of the (21)
- national security and the duress of needing to do it now (22)
- eventually resulted in a higher total consideration price
- There were also some other things in the total price
- (25) besides just that

### Vol 48 7623

- (1) here were buying in these transactions that was not real estate
- (2) which led them to pay a total price higher than if they were
- (3) Just buying the land?
- A Let me give you a couple maybe just real quickly. If we (4)
- (5) look at the Pribilof Island transaction the Pribilof Island
- (6) transaction was partially a financial aid and partially was a
- payment by the United States to make a almost a retribute
- payment an amends for mistreatment of the people there over a
- (9) very extended period of time. So it was determined by Congress
- (10) that there should be a payment to these people. Once that
- (11) decision was made there was an amount of money that was set
- (12) aside appropriated to make that payment and somewhere in
- process it was also determined that the bird cliffs which are
- basically virtual cliffs of wonderful birds should be included
- (15) In the transaction after the transaction was actually put
- together as a financial and repayment for past sins purpose for (16)
- (17)
- The lands were appraised for their market value by the same (18)
- (19) government that made the payment and they were appraised more
- (20) in the vicinity of \$100 per acre
- (21) Q The hundred dollars per acre then is the government s
- (22) number for the land value if that sall it was buying?
- A If it were only buying land \$100 per acre would have been
- the numbers based on the evidence that we have that would (24)
- (25) been used

- Q All right the price per acre for just the land where do
- (2) these come from?
- A Those came from the government's appraise of the land
- Q So those are government numbers not Dorchester numbers? (4)
- A That s absolutely correct (5)
- Q I said I was going to ask you oh Kachemak Bay 1 and 2
- You have a number per acre for the limited use part of the
- land but there is a total transaction price when expressed on (8)
- a per acre basis that s even more. What did the government (9) buv
- (10) in these transactions in addition to limited use lands?
- A For Kachemak Bay 1 and 2 not a thing But they did (11)
- exchange property based on on a basis of land values and (12)
- what I ve done here is just simply show the land value portion
- that they acquired that is limited use land versus other types (14)
- of land use (15)
- Q They bought land that was suitable for higher and more (16)
- profitable purposes in addition? (17)
- A Again maybe it s better to say this in the exchange the (18)
- way that both of these two Kachemak Bay exchanges occurred (19) the
- parties agreed that a single appraiser would appraise the (20)
- (21) part the lands of both parties. Once that appraiser
- (22) finished with his or her work, what they then did was they said (23) let us sort of trade back and forth here on what lands are
- (24) going to go until we eventually have an equal value on each (25) side and we can swap. So these are both intended to be equal

- (1) value exchanges
- (2) On Kachemak Bay 1 what I did again although Kachemak Bay
- (3) I has only a fairly small amount of what we call limited use I
- (4) went to the appraisals that were used for this transaction and
- (5) I found that limited use non-waterfront land was appraised in
- (6) the transaction at \$300 per acre. I found that limited use
- (7) waterfront property in that transaction in Kachemak Bay was
- (8) appraised at \$500 per acre
- (9) In the 83 exchange which is Kachemak Bay 1, there were
- (10) two other kinds of land that were also exchanged and the
- (11) appraiser distinguishes the various types of land. One kind
- (12) was what you might call a moderately developed recreational
- (13) type land that had at least proximity to roads and utilities
- (14) Those those lands were valued at \$800 per acre and some of
- (15) the lands that were involved in the exchange had roads
- (16) electric telephone not exactly what what we would call
- (17) limited use lands and those were appraised in that transaction
- (18) for over \$1 000 per acre
- (19) Q All right. But the numbers that you used were the numbers.
- (20) that were given by the appraisers to the remote limited use
- (21) land portion of those transactions?
- (22) A That's correct Again they re not Dorchester numbers
- (23) They re numbers that came directly out of the transaction
- (24) Q Kachemak SNA that's Seldovia Native Association?
- (25) A Yes

### Vol 48 7627

- (1) Q And Seal Bay/Tonki Cape no Dorchester line here?
- (2) A No Dorchester line
- (3) Q You didn t use them?
- (4) A That's correct
- (5) Q Because they were at such a high price?
- (6) A Not at all
- (7) Q Well why didn't you use them?
- (8) A These transactions really occurred pretty much at the tail
- (9) end of the bulk of our analysis period but also very
- (10) important on the Kachemak Bay transaction the Kachemak Bay
- (11) transaction with the Oil Spill Trustees probably would not
- (12) have happened based on my discussions with the state director
- (13) of parks and various other people if it hadn't been for the
- (14) oil spill funds. So there was a little bit of special funding
- (15) that was available for these to occur unlike the market at
- (16) large
- (17) But the transaction itself the Kachemak Bay purchase by
- (18) the Oil Spill Trustees included land that of three kinds
- (19) Part of it which was the part that really motivated the
- (20) transaction was timberland and the timberland price that was
- (21) paid is over \$1 000 an acre for land that has productive
- (22) timber. The surface estate has mixed possible uses and of the
- (23) portion of the price that was paid for the surface about \$651
- (24) per acre were paid and for the subsurface portions of the
- (25) site the Trustees paid about \$100 an acre

### Vol 48 7628

- (1) Q Guide Note 8 PX8299 that Mr Petumenos wanted the jury to
- (2) be able to consider when they deliberate you re familiar with
- (3) Guide Note 8?
- (4) A Yes I am
- (5) Q And Mr Petumenos also showed you a final report of the
- (6) Task Force on appraisers environmental responsibility PX8310
- (7) are you familiar with that?
- (8) A Yes
- (9) Q Collectively what obligations do these impose on
- (10) appraisers?
- (11) A They help to to spell out the most fund- fundamental
- (12) I think responsibility of an appraiser in both doing their
- (13) work and in reporting the results of their findings and that
- (14) is to not intentionally mislead to to make certain that if
- (15) there is a hazardous condition if there s any sort of
- (16) condition defective plumbing some feature in the property
- (17) that is reasonable for the market to know about that the
- (18) market or that the appraiser not obscure or hide whatever
- (19) that is Consider what you should consider and report it
- (20) Q if there had been some contaminating event like oil or
- (21) petroleum product on the property would that be something that
- (22) an appraiser would be ethically bound to disclose?
- (23) A l believe it is very important that the disclosure be
- (24) made I don't know that you have to call it anything in

(25) particular as long as you make certain that your report is

- Vol 48 7629
- (1) clear that it is there It s not again it s not a
- (2) nomenclature thing as much as it is a fact situation
- (3) Q Okay PX8123 you recognize this as a copy of your 1993
- (4) report?
- (5) A Yes I do
- (6) Q Mr Petumenos asked you these questions in connection with
- (7) your report. Do you think your report fairly discloses the
- (a) existence of an oil spill and the effects on Plaintiffs
- (9) property and are you comfortable with the jury having a look at
- (10) this?
- (11) A I m absolutely comfortable with it. I d love for them to
- (12) do it
- (13) MR DIAMOND Your Honor at this time we would offer
- (14) all three into evidence
- (15) MR PETUMENOS Counsel has done this before. He s
- (16) moved reports into evidence in front of the Jury where none of
- (17) the reports the Court has ruled on I d like to reserve my
- (18) argument on this
- (19) THE COURT All right you can reserve
- (20) BY MR DIAMOND
- (21) Q The natural abundance of Plaintiffs property I believe
- (22) Mr Petumenos elicited the fact that you didn't take into
- (23) account separately in your appraisal of the Plaintiffs lands
- (24) the rich abundance of the natural life they support is that
- (25) right?

(1) A As a separate line item consideration of adjustment for

STATE TRIAL TRANSCRIPT

- that that s correct (2)
- Q And you didn't take into account separately the breath (3)
- taking grandeur and beauty of these lands? (4)
- A Once again as a separate adjustment of a line item no I (5)
- Q Are you just a heartless soulless person? (7)
- MR PETUMENOS Objection Judge (8)
- THE COURT Sustained (9)
- BY MR DIAMOND (10)
- Q Why didn t you take those into account separately? (11)
- (12) A Well I hope in fact that they are taken into account If
- we ve done our market research and if we ve done our
- (14) calculations correctly to the extent that the market values
- themselves they re a part of the market. Any honest appraiser (15)
- has to to make very certain as a professional that he or she (16)
- is not trying to appraise a property as they individually would (17)
- feel or believe about the property. We have to divorce (18)
- (19)ourselves from the property and our own individual biases and
- our own individual feelings. So the question here has nothing
- to do with how I feel about it. I have to overcome those
- feelings to do an unbiased job. But the question is how would
- the marketplace reflect their views and to the extent that all
- (24) of those issues that Mr. Petumenos asked me about are
- (25) In the market that sithe reason we go to the market to get

#### Vol. 48 - 7632

- (1) Oregon and when he comes to the State of Alaska -
- MR PETUMENOS Judge I m going to object Mr Stoll
- (3) filed certain motions with this court so he could -
- THE COURT I believe that s what the witness is going
- to describe counsel. You can draw the analogy
- MR PETUMENOS I II ask my questions on recross
- perhaps (7)
- A There are based on exactly what he should do All I m (8)
- (9) saying is that there are procedures whereby in various
- (10) professional fields when one goes from one state to another
- (11) state to do practice that you can qualify to do that,
- (12) In the appraisal field at the moment, we have this new
- (13) thing called certification and the one thing that we have
- (14) tried very hard to do is to make certain that when someone does
- go from one jurisdiction to another if you re certified in
- Arizona and you come to Alaska to do work that you do
- associate with someone in that area someone who does know
- (18) markets and does know the ropes in that area. That s exactly
- (19) what I did here. That is exactly what I did in associating with
- Mr MacSwain (20)
- For my practice at this point of my career if I did that
- in every state. I d spend all my time taking exams and working
- (23) on certification requirements that my clients actually don't -
- don't have me do and it has not been a hinderance in anything
- (25) that I do

the

### Vol 48 7631

- (1) market information for comparisons
- Q Finally the subject we spent over 20 minutes on yesterday (2)
- certification. You are not certified in the state of Alaska (3)
- (4) correct?
- (5) A That s correct
- (6) Q And you re not certified in the state of Arizona correct?
- A No I m not (7)
- Q Would you like to tell the jury why you re not certified? (8)
- A This this II sound a bit immodest, and I II apologize in (9)
- advance for that but with over 40 years in the appraisal (10)
- field. I ve had an opportunity to to grow in my reputation (11)
- and in my my clients to a point where I m frequently called (12) on to - to deal with very large and challenging assignments (13)
- I go all over the United States I do work internationally (14)
- (15) We ve just been asked to do work in Ghana I ve been asked not
- (16) too long ago to make an evaluation for all of the real estate
- for India s national railroad system. I could give you other (17)
- (18) examples but in doing all of that through the years with my
- involvement as a as a president of the Appraisal Institute
- (20) and a lot of the engagements that I ve had I ve grown to a
- point where frankly my clients don't look to certification (21)
- That s not essentially what they do (22)
- In my work around the United States I do I do something (23)
- very much I guess like lawyers do to an extent
- I believe Mr. Stoll is a member of the bar in the state of

- BY MR DIAMOND
- Q is there a more practical reason why you have not sought
- (3) certification in any state?
- A Well there s a there s also another reason that comes
- (5) Into play. When the certification program was first put
- together I was one of the -- the authors of the national exam
- set that was put together for the certification process to be
- given to people in the various states, and I decided at that
- point that I wouldn't take the exam for a few years until I could totally disassociate myself from what I did in writing
- (11)
- Q So having written the test you weren't going to take it?
- A That s correct
- MR DIAMOND I have no further questions. Your
- (15) Honor
- You can resume the stand (16)
- RECROSS EXAMINATION OF JOHN D DORCHESTER JR
- (18) BY MR PETUMENOS
- Q One of the things that s helpful about certification is
- that when you practice in a state from day-to-day you can
- become more familiar with some of the unique lands that a state
- has within it would you agree?
- A Yes I would
- Q Now you told the jury on redirect that somehow this
- statute that I read to you on ANILCA was distinguishable from

### XMAX(18)

### Vol 48 7634

- (1) the Alaska Native Claims Settlement Act, and I think the import
- (2) of what you re saying is that it wasn't important to how Native
- Corporations owned their land is that your inference?
- (4) A No not at all 1- if I understood the guestion
- (5) Q Well let me ask -
- (6) A It was -
- (7) Q If you would answer my question. Let me see if I can ask
- (8) the questions for just a little while
- Where did you get your information about the import of (9)
- (10) ANILCA on Native Corporation lands? Did you do it yourself?
- (11) A I don't believe that the basic guestion fist of all
- (12) yes I m talking about what I have read about ANCSA and
- ANILCA The question that was asked of me yesterday about (13)
- (14) congressional intent -
- Q No my question so far Mr Dorchester is whether you did (15)
- (16) the work yourself or whether you asked somebody else to help (17) you?
- A No I had read quite a bit about ANCSA and ANILCA (18)
- Q Now then you know if you ve read quite a bit about ANCSA
- (20) and ANILCA that Congress found Section 3111 of ANILCA that
- (21) The continuation of the opportunity for subsistence uses by
- (22) rural residents of Alaska Including both natives and
- (23) non natives on the public lands and by Alaska natives on (24) native lands is essential to native physical economic
- (25) traditional and cultural existence and to non-native physical

### Vol 48 7636

- BY MR PETUMENOS
- Q There was protection for land owned by Native Corporations
- provided for in ANILCA based upon the findings right?
- A Could you tell me what you have in mind there?
- Q There were provisions that protected Native Corporation
- lands from certain things that could happen adverse to it in
- the marketplace?
- A I m having trouble tracking It's a very broad question
- I think there were various portions of ANILCA that have
- probably created doubts and questions that I m not sure whether
- (11) they protect because of the doubts but certainly there was an
- intent to do what you re saying
- Q There were interim conveyances of land made to Native
- Corporations with ∞-equal status of patent in ANILCA?
- A As you know I m not a lawyer I have some some (15)
- difficulty answering that as to as to how the effect of it
- is I don't know the legal answer to it
- Q It allowed for land exchanges of equal value and for
- public interest value as part of the statute didn tit?
- A I don't believe that s correct
- Q You don t? Give me a minute Judge and I II find it for (21)
- (22) him
- MR FORTIER I get to help (23)
- MR PETUMENOS You're the expert
- MR PETUMENOS Section 1621 paragraph F

### Vol 48 7635

- (1) economic traditional and social existence that was one of the
- (2) findings of Congress right? In ANILCA?
- A You said findings of Congress? (3)
- Q Yes (4)
- A You re talking about the statute? (5)
- Q I m talking about the congressional declaration of findings (6)
- (7) in Section 3111 you ve read it?
- A The answer is to that is yes and -
- Q All right, the other thing I wanted to ask you is whether
- (10) the Alaska Native Claims Settlement Act was in fact amended by
- (11) ANILCA?
- (12) A To some extent it was yes
- (13) Q It was changed right?
- (14) A Portions of it were changed
- (15) Q You know that the Chugach region in particular received
- (16) certain concessions about the way that they could select their
- (17) lands and what lands that they could select in ANILCA?
- (18) Aldo recall there was some changes
- (19) Q And those changes were consistent with the congressional
- (20) declaration of findings that took place in ANILCA am I right?
- MR DIAMOND Objection no foundation inconsistent
- MR PETUMENOS Well do you know
- THE COURT Go ahead answer that
- (24) Aldon thave a basis I don t know what all of the changes
- (25) are as I sit here

- (1) MR DIAMOND Before you publish it 16 -
- MR PETUMENOS 21 paragraph F entitled land
- exchanges Page 458 (3)
- MR DIAMOND Your Honor I propose instead we call
- Mr. Fortier, who is the expert on the subject. I don't know
- that it is particularly relevant to pursue this course with
- $\alpha$ this witness on a door that Plaintiff opened not Defendant
- THE COURT For now the objection s overruled
- MR DIAMOND Figure it out (9)
- MR PETUMENOS Thank you very much (10)
- BY MR PETUMENOS (11)
- Q I m going to show you a portion of the ANILCA statute on (12)
- (13) land exchanges to see how did that yellow turn purple on
- (14) me? The secretary the secretary of defense the secretary of
- the agriculture in the state of Alaska are authorized to
- exchange lands or interest therein including native selection
- (17) rights with the corporations organized by native groups
- Village Corporations regional corporations and the
- corporations et cetera (19)
- It goes on to say Exchanges shall be made on the basis of (20)
- equal value and either party may pay to the exchange cash in
- order to equalize. And it goes on to the next page
- The value of property exchanged provided that when the
- (24) parties agree to an exchange and the appropriate secretary
- determines it is in the public interest, such exchanges may be

- (1) made for other than equal value
- (2) So I m right and you're wrong right Mr Dorchester?
- (3) A Absolutely wrong
- (4) Q Okay absolutely wrong?
- (5) A Could you leave that up there I d need to tell you why
- (6) Q This is the part of you that is not the lawyer speaking
- (7) now?
- (8) A lt s correct I m talking to you as an appraiser who
- (9) talked with the general accounting office who looked at this in
- (10) the ANWR exchange and dealt exactly with this issue
- (11) Your question to me was about public interest value those
- (12) were the three words that you put together The line you see
- (13) here provided that when the parties agree to an exchange and
- (14) the appropriate secretary determines it is in the public
- (15) Interest the word value is not right there. As a government
- (15) officer in the finance corps. I spent hundreds of millions of
- (17) dollars in the public interest. When I was with the urban
- (18) renewal authority. I spent millions of dollars in the public
- (19) interest I ve dealt in public and private respects with
- (20) public interest in many many different ways. If public
- (21) Interest is to build buy land for a city hall or to buy land
- (22) for expansion of court system or something like that you must
- (23) first of all find that it s in the public interest
- (24) The value that you use in your valuations is market value
- 25) not public interest value. What this says is as is true for

#### Vol 48 7640

- (1) A i don t recall them there I just don t remember
- (2) Q Does that refresh your recollection?
- (3) A Yes
- (4) Q Does that refresh your recollection?
- (5) A Yes and it's basically the same language that we just
- (6) talked about in ANILCA
- (7) Q Soit is in ANCSA as well
- (8) Now you gave me on direct exam under cross-examination
- (9) when I asked you the first time the highest and best use of
- (10) property can affect the parcelization do you remember that on
- (11) cross-examination?
- (12) A Yes I do
- (13) Q Have you changed your mind?
- (14) A No I haven t
- (15) Q When you drafted these numbers here based upon the \$950
- (16) assumption did you change the shoreline-related area that you
- (17) used in these other calculations when you came up with these
- (18) numbers?
- (19) A No but I also wouldn't want to agree that the \$950 is for
- (20) a highest and best use
- (21) Q Mr Dorchester you and I don tagree on very much but
- (22) could you just answer my question did you use the same
- (23) parcelization here as you did in all these others?
- 24) A Yes I did
- (25)  ${f Q}$  And when you looked at these when you did these numbers

### Vol 48 - 7639

- (1) certain transactions under this act that such exchanges may be
- (2) made for other than equal value. It does not say public
- (3) interest value Public interest I think is a very important
- (4) part of of government transactions It is part of the basis
- (5) of market value and just compensation and it is different than(6) the question you asked me so I m sorry to say wrong but I
- (7) disagree
- (8) Q Well I disagree too Mr Dorchester because the question
- (9) I asked you was whether or not exchanges for other than equal
- (10) value was included in ANILCA
- (11) A Well I d be happy to have that question read back. The
- (12) question that I ve answered no to was a question that said
- (13) public interest value and if I misunderstood it I d be
- (14) happy to go back and correct the record but that s -
- (15) Q But let s get to the point. You could have an exchange for
- (16) equal value ten bananas on this side of the scale and ten
- (17) bananas on the other side of the scale but what this statute
- (18) authorizes is that in the case of these kinds of exchanges
- (19) where the secretary determines that it s in the public
- (19) where the secretary determines that it is in the public (20) interest you don't have to have ten on each side isn't that
- (21) what it says?
- (22) A in a colloquial sense yes but it s not unlimited
- (23) Q All right and let's talk about the Alaska Native Claims
- (24) Settlement Act that Mr Diamond mentioned Does it have (25) similar provisions like the one we just read in ANILCA?

- (1) did you use the same oiling data that you did on all the others
- (2) here?
- (3) A That s correct
- (4) Q Did you use a nine percent rent or a six percent rent or
- (5) what when you did these numbers?
- (6) A I couldn't see what you were pointing to 1 m sorry
- (7) Q The \$950 assumption column that you just drafted for us
- (B) today?
- (9) A That s at that s still at six percent
- (10) Q That's at six percent. And did you use this license theory
- (11) that you have here when you said that you had the property 100
- (12) percent impaired in some instances due to the oiling but it is
- (13) a fact that when you used this licensing model that you use
- (14) you are using the license model because you conclude that the
- (15) land is never 100 percent impaired because it is available for
- (16) other uses right?
- (17) A Well that s not quite correct. Some of the properties
- (18) that we have that are smaller properties, we impaired at 100
- (19) percent of the total property so for those types of
- (20) properties you would have 100 percent impairment of the entire
- (21) property in my calculations even though you re right in the
- (22) real world there still would be an opportunity for that
- (23) property to be used
- (24) Q But you used a six percent lease rate because you d
- (25) concluded that a license for nonexclusive use was the proper

STATE TRIAL TRANSCRIPT

- (1) model right?
- (2) A For the basic concept that s correct
- (3) Q And nonexclusive use means that the use was available for
- (4) other reasons even while the oil was there right? That s
- (5) What nonexclusive use in the license as a license means?
- (6) A it means legally that s correct. When we impair the
- (7) property at 100 percent. I think you could argue that we said
- (8) you really couldn't use it but as I just said in fact in
- (9) many of the instances in the real world you could have used it
- (10) Q in the history of the world to use your phrase has
- (11) anybody applied this license theory to land valuation in the
- (12) oil spill before that you know of?
- (13) A in the oil spill?
- (14) Q in any oil spill ever in the history of the world?
- (15) A I m not certain as to what appraisals have been done in oil
- (16) spills previously. The research that I did into the issue of
- (17) what appraisals have been done indicated that in general the
- (18) concept is not foreign to what had been done
- (19) Q Had anybody used the license theory before is my question
- (20) Mr Dorchester not what appraisals you looked at Did anybody
- (21) use your theory of a nonexclusive license before in connection
- (22) With an appraisal for other oil spills ever?
- (23) A I think I have to answer you in a more a broad sense
- (24) This is a somewhat common occurrence in terms of looking at
- (25) land If we are dealing with impairment and just compensation

### Vol 48 7644

- (1) MR DIAMOND I have no further questions
- (2) MR STOLL Your Honor I ve got I ve got two
- (3) questions
- (4) MR DIAMOND I m heart broken Did I raise anything
- (5) In redirect concerning Kodiak Your Honor? I would object
- (6) THE COURT I don't know counsel but I can t see Mr
- (7) Stoll so I don t know what he s going to ask
- (8) RECROSS EXAMINATION OF JOHN D DORCHESTER JR
- (9) BY MR STOLL
- (10) Q Mr Dorchester you found values in all you now didn t
- (11) find the \$1200 an acre averaged value that Mr. Carlson found in
- (12) Kodiak for the various properties. I mean the used different
- (13) values for each parcel individually but it worked out -
- (14) MR DIAMOND May I I object to Mr Stoil standing
- (15) up speaking in paragraphs putting in all sorts of his
- (16) evidence Can we at least swear him so that we have -
- (17) THE COURT Counsel counsel everyone speaks in
- (18) paragraphs
- (19) MR DIAMOND Lobject
- (20) THE COURT It is a necessity of speech. Go ahead. Mr
- (21) Stoll Please ask a question direct question please
- (22) MR STOLL Thank you Your Honor
- (23) BY MR STOLL
- (24) Q You found generally the values were higher in Kodiak than
- (25) in Prince William Sound?

### Vol 48 - 7643

- (1) questions and we have not impaired the land regardless of
- (2) what the cause is not just this oil spill or another oil
- (3) spill but any sort of cause it s appropriate to do this So
- (4) In that sense yes I can think of many circumstances not just
- (5) limited to oil but in in appraisals and just compensation
- (6) generally
- (7) Q Give me a name of an appraiser in an oil spill who has used
- (a) the license theory before can you do that?
- (9) A in an oil spill?
- (10) Q Yes
- (11) Alts my belief that an appraiser named Phillipe Malaquand
- (12) used the similar concept in the valuations of some properties
- (13) in the Amoco Cadiz oil spill This is in France I had
- (14) discussions with Phillipe and we joked back and forth a little
- (15) bit about how similar appraisal techniques are in France and in
- (16) the United States
- (17) Q Mr Dorchester were there land claims in the Amoco Cadiz
- (18) Case?
- (19) A You asked had appraised? Phillipe has property in the
- (20) area and was asked to do appraisals in the area
- (21) Q Did you are you talking about a damage analysis in
- (22) connection with a claim?
- (23) Alldon t know I know that Phillipe did appraisals in that
- (24) Oil spill
- (25) MR PETUMENOS I have no further questions

- (1) A For many of the types of properties yes
- (2) Q We still disagree but you did find that What on this
- (3) guideline Guide Note 8 and the disclosures that are required
- (4) of appraisers the reason for requiring that disclosure is
- (5) because hazardous substance on property is considered material
- (6) to a buyer isn t that correct?
- (7) A it I think it could be a a material circumstance
- (8) depending on what the facts of the of the particular
- (9) circumstance are
- (10) Q Now incidentally you made this analogy to lawyers and so
- (11) on and practicing law. You're familiar with the fact that the
- (12) bar examiners when they the people that write the bar
- (13) exams those people are they have to pass the test
- (14) themselves as well they can t just write the exam and then
- (15) they automatically become the bar a member of the bar you (18) know that don't you?
- (17) A Same thing is true in my field. I would have to take and
- (18) pass the exam
- (19) MR STOLL Thank you
- (20) MR DIAMOND Nothing further
- (21) THE COURT We re going to take a break counsel
- (22) THE CLERK Please rise this court stands in recess
- (23) (Witness excused)
- (24) (Jury out at 10 59 a m )
- (25) (Recess from 10 59 a m to 11 16 a m)

### Vol 48 - 7646

STATE TRIAL TRANSCRIPT

- (1) THE CLERK Please rise This court now resumes its
- session. Please be seated
- MR PETUMENOS Shall I wait a second (3)
- THE COURT Go ahead (4)
- MR DIAMOND We need a ruling now (5)
- THE COURT You got it
- MR PETUMENOS There are two matters coming up with (7)
- the next witness which is Mr. Dekin, the archaeological expert
- (9) for Exxon. One of them is I got served last night. As I think
- (10) I told the Court I was not feeling well yesterday. I m feeling
- (11) about the same today but that s irrelevant
- After I went home last night, we got served with a book. A
- (13) book an exhibit that is a book and Exxon's position is they
- (14) only want to use one page of the book but obviously if they
- (15) use one page of the book. I might like to have the opportunity
- (16) to look at the other pages of the book. This exhibit was
- (17) supposed to be served on Friday last I think we ve been
- (18) trying to be flexible with counsel over things like this but
- this is I think overlying and I think -(19)
- THE COURT Can I see the page counsel? (20)
- MR DIAMOND There's actually two paragraphs on the
- page May I I II let you read first then I II explain
- THE COURT Yes thank you
- MR DIAMOND Starting with contents (24)
- THE COURT Happy to see it's not Hamlet Context?

### Vol 48 7648

- (1) THE COURT So you agree you can't use it today
- MR DIAMOND I was going to use it very briefly in
- passing on my direct. What I m saying he II have the
- opportunity to read it before he does his cross
- THE COURT What's the point counsel? Everything I
- read sort of favors the Plaintiff's point of view (6)
- MR DIAMOND Well then either of two things
- (8) happened Either I showed you the wrong page or I ve made a
- (9) horrible blunder that Your Honor saved me from
- THE COURT You have the opportunity to correct that
- MR DIAMOND We think it s favorable it is
- (12) illustrative of contemporary thinking not contemporary
- (13) thinking thinking among archaeologists of a point that really
- (14) goes to the the core of the witness presentation and also
- (15) goes to the difference between the sides as to these
- (16) archaeological claims
- THE COURT Well that s there s some heat there
- counsel but no light. What do you mean? I mean I don't (18)
- understand what you just said
- MR DIAMOND About context?
- THE COURT What are you going to use it for? (21)
- MR DIAMOND It s an example of a learned treatise (22)
- admissible under 803 parens 22 (23)
- THE COURT I m not asking about his ability. I m
- asking you what are you going to argue from this page?

### Vol 48 7647

- MR DIAMOND Context
- THE COURT Okay I ve read it (2)
- MR DIAMOND To put the book in context disputing
- (4) context when I sat down with Professor Dekin and talked about
- (5) his examination over the weekend he had brought a page of this
- with him but didn t bring the book with him and we talked about (6)
- (7) using it. We promptly notified the other side that we intended
- to use it. I think that was Monday of this week, if not over
- the weekend I m not sure which and I thought the page had
- gone over to Mr. Petumenos on on Monday or the weekend (10)
- whenever we had added that document to the list (11)
- (12) It turned out that the folks who were implementing that
- instruction were waiting to get a copy delivered because this (13)
- book was not in Anchorage and it didn't come in until
- yesterday. When it came in they photocopied the whole thing (15)
- I had thought the page had already gone over I apologized to
- (17) Mr Petumenos I gave him the page this morning. He knows what
- (18) I m going to use it for and where I m going to use it. I have
- (19) a strong suspicion that this witness will witness
- (20) cross examination will continue into tomorrow morning given
- (21) the fact that he s not going to start immediately and if Mr
- (22) Petumenos wants to spend this evening reading this book he II
- (23) probably have an opportunity to do it then
- THE COURT So you agree you can t use it today
- MR DIAMOND Imsorry? (25)

- MR DIAMOND Can t you want till next week?
- THE COURT I can wait counsel Mr Petumenos can t
- MR DIAMOND Okay it all goes to what is an
- (4) archaeological site. You know our position is that no sites
- (5) were oiled because whatever oiling happened at beaches happened
- (6) at locations that are not archaeological sites. They re far
- (7) removed from the resources themselves. This deals with the
- question of what do archaeologists consider a site. That
- really goes to the heart of the dispute here because if you (9)
- draw the boundaries large enough you can always draw them (10)
- (11) encompass oil and then you would say the site was oiled. Our
- position is that is not consistent with any rational thinking
- among archaeologists not consistent with the way this was
- done. This is an illustration of the fact that simply (15) artifacts that are off the site scattered artifacts that might
- (16) be found in an intertidal zone that have washed out of the
- (17) site have no archaeological value they are not part of the
- (18) Site
- Dr. Dekin can do this so much better than I
- THE COURT I know he can He can do it better than
- (21) this book too
- MR DIAMOND Can we wait and hear his testimony
- THE COURT Its well you can tuse it now and -
- (24) today you cannot use it period. Mr. Petumenos can have an
- (25) opportunity to read this entire book over the evening and then

### Vol 48 - 7650

- (1) he ll restate his objections I suppose in the morning and
- (2) then I will tell you that I m very skeptical that I II let you
- (3) use this book now. I'm confident. I'm confident that the
- (4) testimony will simply if it needs to repeat these things but
- (5) you know the thing that I was pointing out was this book says
- (6) to every archaeologist an artifact is worthless without its
- (7) context Isn t that the Plaintiffs theory?
- (8) MR DIAMOND No that sour theory That sour
- (9) theory why -
- (10) THE COURT Why did we have all this testimony about
- (11) restoring the archaeological context then?
- (12) MR DIAMOND We wonder why we had that testimony
- (13) But now I have the worst of all worlds because I can t use it
- (14) but Mr Petumenos can and you ve already said it's favorable
- (15) THE COURT No 1 m only saying he can broaden his
- (16) education I m not saying that he can use it
- (17) MR DIAMOND Okay We have a short depo read before
- (18) the next witness
- (19) MR PETUMENOS I had another matter Mr Diamond on
- (20) the same witness
- (21) We had a witness on the stand to talk about I believe it
- (22) was either OPA 90 materials or it was. I think more accurately
- (23) the 14(h)(1) status selected archaeological sites. We came to
- (24) the bench The Court said this is a matter for the Court why
- (25) can t this be a matter for the Court

### Vol 48 7652

- (1) that can only mean one thing deposition reading but they re
- (2) three very short excerpts and they re a prelude to the next
- (3) live witness he san archaeologist. These three depositions
- (4) concern archaeologist issues
- (5) MR STOLL That was a warm up
- (6) THE COURT He's speaking in paragraphs he's speaking
- (7) In paragraphs
- (8) MR OPPENHEIMER Somehow Your Honor we ve managed
- (9) to find some deposition transcript where no one speaks in
- (10) paragraphs This is the time of day we ve all been waiting
- (11) for hope everyone has their coffee. Exxon s next witness by
- (12) deposition Mr Patrick Norman
- (13) THE COURT If you ve been previously sworn simply
- (14) give you name for the record as you come up here
- (15) A Peter Christensen
- (16) MR OPPENHEIMER Was a time Your Honor when the
- (17) witnesses I examined looked different from one another but -
- (18) The following are excerpts from the swom testimony of Pat
- (19) Norman who was deposed on archaeology issues on September 11
- (20) 1992 and November 11 1993 Mr. Norman served on the Port
- (21) Graham Corporation Board of Directors from 1978 to 1984 He
- (22) has been the president of the corporation from 1984 to the
- (23) present. Mr. Norman has been designated by the corporation as
- (24) the person most knowledgeable on the corporation s use and
- (25) management of its cultural sites

### Vol 48 7651

- (1) I think I m on the same wavelength on that I think Your
- (2) Honor recalls the bench conference but the issue was I was
- (3) going to get into the whole selected but not conveyed area
- (4) and you told me that it was a matter for instruction for the
- (5) Court and was under advisement by the briefs and I wasn t(6) allowed to get into it
- (7) I wanted to make sure that the same rule holds true for Mr
- (8) Dekin in that he is not going to opine about which whether
- (9) they re selected or conveyed or underscore the point
- (10) I have a paragraph of the we ve mentioned to you from
- (11) time to time of the consent decree with the federal government
- (12) in connection with our the Native Corporation's attempts to
- (13) enjoin the federal/state settlement for fear that they would
- (14) Infringe affect our rights on selected but not conveyed
   (15) lands and the provision of the settlement which I have is one
- (16) paragraph
- (17) MR DIAMOND Not an issue with this witness
- (18) THE COURT Not an issue All right let's get the
- (19) Jury in here
- (20) MR PETUMENOS I really wanted to show him that
- (21) paragraph too
- (22) (Jury in at 11 26 a m)
- (23) THE COURT All right the jury s present counsel go
- (24) ahead
- (25) MR DIAMOND Your Honor Mr Oppenheimer stood up and

- (1) DIRECT EXAMINATION OF PATRICK NORMAN (Read)
- (2) BYMR OPPENHEIMER
- (3) Q Are you familiar with the term vandalism?
- (4) A Yeah
- (5) Q What does that mean to you?
- (6) Alt slooking or taking digging around in obvious cultural
- (7) site to obtain artifacts and stuff like it.
- (a) Q in your mind would that include the work of
- (9) archaeologists or is that something outside the formal
- (10) archaeological process or excavation process?
- (11) A l believe it s'outside
- (12) Q is it your understanding it would be unauthorized digging?
- (13) A Unauthorized digging yes
- (14) Q Have you been to Grungy Cove since your first visit in
- (15) 1989?
- (16) A Yeah
- (17) Q How many times?
- (18) A 89 90 twice 91 once is that four four times
- (19) Q Have you ever observed any vandalism on this particular
- 20) cultural site?
- (21) A I m not aware of vandalism from that particular site no
- (22) Q Did you also visit the Windy Bay SEL 179 site in 1989?
- (23) A Yeah
- 24) Q Have you visited it since?
- (25) A Yes

- (1) Q When was that?
- (2) A in the fall survey of 89 spring survey of 1990 the fall
- (3) survey of 1990 the spring survey of 1991 and then the fall of
- (4) 91
- (5) Q Are you aware of any vandalism or disturbances at this
- (6) site Windy Bay SEL-179 WB-3?
- (7) A I noticed no vandalism that I could detect on that site
- (8) NO
- (9) Q Are you aware by any means including others whether there
- (10) has been some vandalism at this site?
- (11) A No
- (12) Q I d like to turn now to the next site which the Badger
- (13) Cove Island CB-1 one Are you aware of anyone who has visited
- (14) this site since your last deposition session?
- (15) A No
- (16) Q is the corporation aware of any evidence or reports of
- (17) vandalism at this site since your last deposition?
- (18) A No
- (19) Q in your prior deposition you referred to several sites in
- (20) the Kenai Fjords area and I believe actually three sites all in
- (21) Yalık Bay?
- (22) A Yeah
- (23) Q Let's talk about the first Yalik Bay site. Are you aware
- (24) of anyone who has visited this site since your last deposition
- (25) **Session**7

### Vol 48 7656

- (1) have been collected at this site?
- (2) A No
- 3) Q Mr Norman prior to the oil spill did Port Graham
- (4) Corporation conduct or commission any type of survey of
- (5) cultural resources on its lands?
- (6) A NO
- (7) Q Mr Norman are you aware that any of the archaeological or
- (8) cultural sites on Port Graham lands have suffered from erosion
- (9) of some form?
- (10) A Yes
- (11) Q Was the corporation aware of that prior to the oil spill?
- (12) A Yes
- (13) Q What if anything did Port Graham Corporation do to
- (14) prevent additional erosion at archaeological and cultural
- (15) Sites?
- (16) A We didn t do anything
- (17) Q is the corporation aware of any instance prior to the oil
- (18) spill where it received a report of any type of vandalism or
- (19) disruption to an archaeological or cultural site on its lands?
- (20) A Yeah we we are yeah
- (21) Q And when did that occur?
- (22) A Gees I don't know the exact time but I think there was
- (23) one in our corporation property in Port Graham
- (24) Q And this was before you became president?
- 25) A No dunng Dunng

### Vol 48 - 7655

- (1) A Yeah
- (2) Q Who was that?
- (3) A Me and my two Board of Directors
- (4) Q And that was Lydia Robart and Melvin Malchoff or Herman
- (5) Moonin?
- (6) A It was Herman Moon Moonin excuse me
- (7) Q is the corporation aware of any evidence or reports of
- (8) vandalism at this site?
- (9) A No
- (10) Q Let s now turn to the second Yalik Bay site Is the
- (11) corporation aware of any evidence or reports of vandalism at
- (12) this site following the oil spill?
- (13) A No
- (14) Q Let's turn to the third site in Yalik Bay Is the
- (15) corporation aware of any evidence or reports of vandalism at
- (16) this site following the oil spill?
- (17) A None that s been reported to us no
- (18) Q is Port Graham Corporation making a claim for a site
- (19) located in Northwestern Lagoon in Harris Bay?
- (20) A Yes
- (21) Q With regard to this site is the corporation aware of
- (22) evidence or reports of vandalism at this site following the oil
- (23) spill?
- (24) A None that s been reported to us
- (25) Q Are you aware of any cultural materials or artifacts that

- (1) Q Do you remember the approximate year?
- (2) A No
- (3) Q What year did you become president?
- (4) A 89
- (5) Q This report -
- (6) A Excuse me 84 I misspoke
- (7) Q This report of disturbance was before the oil spill?
- (8) A Yeah
- (9) Q Who made the report?
- (10) A I think Robert McMullen talked to me about his concern
- (11) about the archaeological site that s on the cannery property we
- (12) own which is which is eroding or had been eroding into -
- (13) you know into the bay right in the village of Port Graham
- (14) Q And this is the site that you re referring to about the
- (15) report of disruption?
- (16) A Disruption?
- (17) Q When you indicated that during the time of your
- (18) presidency and sometime prior to the oil spill the
- (19) corporation received a report of some type of disruption to an
- (20) archaeological or cultural site
- (21) A Well I was I was referring to disruption as Robert
- (22) McMullen bringing to me his concern about the property the
- (23) cannery property where the archaeological site is
- (24) Q So he expressed his concern that this site was threatened
- (25) by erosion?

- (1) A Right
- (2) Q Did he identify what he thought contributed to the erosion?
- (3) A Honda traffic over the over the beach. Truck traffic
- (4) skiff being pulled up and down over it the tide taking gravel
- (5) off the beach
- (6) Q And what if anything did the corporation do in response
- (7) to Mr McMullen's concerns?
- (8) A Well before that the village had been allowed the take
- (9) gravel from the beach to gravel sandy or gravel icy roads
- (10) and also gravel the airport. But after he expressed his
- (11) concern we or I took a look at it and said that well
- (12) We re taking the gravel from this right below where the site
- (13) is and that was meaning that the gravel that was covering the
- (14) site and what we thought was protecting it was you know
- (15) eroding back down into the places where we were taking the
- (16) gravel out. So we announced over the CB and let everybody
- (17) know who you know the village government who was taking
- (18) gravel that their area was closed to the taking of gravel that
- (19) that area was closed to taking gravel. They had to go to the
- (20) Other side of the spit there to get gravel to sand roads and/or
- (21) Whatever village projects were going on
- (22) Q What if anything did the corporation do to address Mr
- (23) McMullen's concerns about Honda and skiff traffic on the site?
- (24) A Just to keep keep them from taking the gravel which (25) which after awhile the gravel moving from I don't know 6- or

### Vol 48 7660

- (1) sworn deposition testimony of Gail Evanoff who was deposed on
- (2) archaeological issues in April 1992 and January 1994 Ms
- (3) Evanoff has been vice president of corporate operations for
- (4) Chenega Corporation since June of 1989 and chief financial
- (5) officer since January of 1992 Ms. Evanoff has also served as
- (6) president and secretary of Chenega Corporation Ms Evanoff
- (7) has been designated by the corporation as the person most
- (8) knowledgeable on the corporation s management of its cultural
- (9) sites
- (10) DIRECT EXAMINATION OF GAIL EVANOFF (Read)
- (11) BY MR OPPENHEIMER
- (12) Q Are you aware of any instance where a board member of
- (13) Chenega Corporation expressed the opinion that the corporation
- (14) should not excavate cultural sites on its lands?
- (15) A I I believe the corporation to represent that we did not
- (16) want excavation
- (17) Q Who else did you represent that to?
- (18) Albelieve it was SHPO Exxon DNR
- (19) Q Do you recall whether you told them that you didn t want
- (20) sites excavated?
- (21) A I can respond to sites I m responding to the trouble that
- (22) we had an understanding of the excavation of Kake Cove
- (23) Q Did the corporation ever take the position that it did not
- (24) want sites excavated before the oil spill?
- (25) A Yes

### Vol 48 7659

- (1) 700 feet away just by tidal action moved moved over and
- (2) filled in that area again which is currently being pushed up
- (3) and covering that site right now. But we we still get wind
- (4) and wave action that moves the ground around so much because
- (5) It s not compacting down onto the site yet
- (6) Q is it that the site is no longer in danger of being harmed
- (7) by Honda traffic or skiff traffic?
- (a) A Oh it s it s still a danger right now with the Hondas
- (9) and skiffs going being pulled up over it its still -
- (10) that part is still there but with the build-up of beach gravel
- (11) back again we re hoping that it doesn t it covers it in
- (12) enough to where it s not eroding the mud and shells and stuff
- (13) over the beach. The skiffs will be towed up over the over
- (14) the gravel
- (15) Q Prior to the oil spill did the corporation ever attempt to
- (16) repair or restore a site that was threatened by erosion?
- (17) A Not to my knowledge
- (18) MR OPPENHEIMER Thank you (Witness excused)
- (19) MR OPPENHEIMER Our next witness by deposition is
- (20) Gail Evanoff
- (21) THE CLERK Ma am please state your name for the
- (22) record
- (23) A Leslie Exley
- (24) THE CLERK Thank you
- (25) MR OPPENHEIMER The following are excerpts from the

- (1) Q Just limiting ourselves for the moment to before the spill
- (2) period why did the corporation not want cultural sites on its
- (3) lands excavated? Was there some particular reason?
- (4) A Yes That reason being out of the utmost and sincere
- (5) respect of our shareholders
- (6) Q Before the oil spill was it the corporation s intention to
- (7) leave the sites unexcavated?
- (8) A Yes
- (9) Q Has that policy in any way changed since the oil spill?
- (10) A No
- (11) Q For the same reasons?
- (12) A Yes
- (13) Q Excluding those persons who are either shareholders of
- (14) Chenega Corporation or who reside in Chenega does the
- (15) corporation have any evidence that any other clean up workers
- (16) have returned to corporate lands since the time that clean up
- (17) operations stopped?
- (18) A No
- (19) Q Once again since the time that cleanup on Chenega lands
- (20) stopped is the corporation aware of any evidence that there
- (21) has been vandalism or disturbance of cultural sites on Chenega
- (22) lands?
- (23) Aldon trecall
- (24) Q Do you have any recollection that there were incidents of
- (25) vandalism that occurred after the conclusion of clean up

- (1) operations?
- A I don t know
- MR OPPENHEIMER Thank you
- (Witness excused) (4)
- MR OPPENHEIMER Your Honor we'd call as our next (5)
- witness by deposition. John Johnson, and I note here with great (6)
- (7) relief that someone has notated on my version short version
- so not much to deal with
- A My name is Daniel Egging E-g-g i n-g
- MR OPPENHEIMER The following are excerpts from the
- (11) sworn testimony of John Johnson who was deposed in
- (12) 1993 and January 1994 Mr Johnson is the cultural resources
- (13) manager for Chugach Alaska Corporation And he s also a
- (14) Chugach shareholder Mr Johnson was designated by
- (15) Alaska Corporation as the most knowledgeable person on the
- (16) location and management of archaeological and cultural sites
- on
- (17) Chugach lands both before and after the oil spill
- DIRECT EXAMINATION OF JOHN JOHNSON (Read) (18)
- BY MR OPPENHEIMER
- Q Up until the time of the spill and during the time that
- (21) you worked for Chugach Alaska Corporation was it your
- (22) understanding that Chugach was interested in developing
- (23) tourism?
- A That is correct
- Q How did you become aware of that?

### (1) Q Your intention or Exxon s intention? A I believe both

- (2)
- Q Would you characterize the relationship between the two (3)

Vol 48 7664

- (4) programs as one of mutual professional respect?
- A I believe they did their best effort to try to respect each (5)
- (6) other professionally
- Q Both sides? (7)
- (8) A I believe so
- Q Do you think that Exxon s placing of archaeological (9)
- constraints on particular beach segments somehow tipped off (10) the
- (11) presence of cultural resources in a particular beach section?
- A I don t believe so (12)
- Q Was it Chugach s position that they supported closing off (13)
- (14) certain sections of the beach in terms of access by clean up
- (15) workers?
- (16) A That is correct
- (17) Q If you suspected that a cultural site might be in danger
- (18) due to vandalism or erosion would you immediately excavate it
- or would you wait and see if that threat comes to pass? (19)
- (20) A i d say monitoring the site would be a good step that a
- (21) person could start with
- Q Would that be the first step? (22)
- A I think that would be a real good step to start with I
- (24) don't know if it's so much the first but it makes the logical
- (25) progression

### Vol 48 - 7663

- A Through the land department
- Q Was that something that was discussed frequently? (2)
- A Yes
- Q Did the corporation ever consider whether its cultural
- (5) resources may actually compliment its efforts to attract
- (6) additional tourists or recreational visitors?
- (7)A Definitely
- Q Could you describe that for me?
- A People are interested in learning native history and a
- (10) place like Nuchek would be a a good example where you have
- (11) plans for a cultural center
- Q Were the corporation s plans in this regard limited to (12)
- (13) Nuchek or were there other sites or resources it had
- (14) considered promoting as part of a tourism or recreational
- (15) industry?
- A I think just about any one of these places in Prince
- William Sound tie with cultural and tourism (17)
- Q If I understand you correctly Chugach believed it would be
- (19) beneficial to a certain extent to promote its cultural
- (20) resources as a part of a tourism effort?
- (22) Q Could you characterize the relationship between Exxon
- (23) cultural resources program and Chugach soil spill response
- (24) team as one of mutual cooperation?
- (25) A I believe that was their intention

- Q Based upon your dealings with native leaders in attempting
- to obtain consensus on these matters generally would you
- believe that in the future you would evaluate a site to see if
- It actually is being damaged or impacted before conducting a
- salvage excavation? (5)
- A I think that would be a logical step to pull your (6)
- (7)information together, evaluate it, then proceed from your
- evaluations
- Q John if you could take a look at Exhibit 108 108 it is (9)
- entitled quote environmental damage to cultural resources (10)
- (11) Chugach Alaska Corporation archaeological damage claims 1993
- (12) end quote by John E Lobdell for Chugach Alaska Corporation
- It s a fairly lengthy document. Have you seen this document (13)
- (14)before?
- A Yeah I believe I have (15)
- Q To your knowledge. John is this a list of the sites that
- (17) Chugach Alaska Corporation is claiming as damaged as a result
- (18) of the Exxon Valdez oil spill?
- (19) A I believe that s correct
- (20) Q Did you participate in any way with the selection of these
- (21) 34 sites?
- (22) A Boy real small I guess Not that much
- (23) Q What can you recall about that?
- (24) A Just saying that these sites verifying these sites are
- within the spill area Basically Lora Johnson and Jack Lobdell

STATE TRIAL TRANSCRIPT

- (1) are responsible for this. I haven t really had much input into
- this entire this process
- Q But you do have knowledge of the sites themselves? (3)
- A That s true (4)
- Q And I understand that this is Dr Lobdell's report. The
- only reason I m really using it today is so that we have this (6)
- list of sites in front of us? (7)
- (8)
- Q Why don t I ask you a general question so I can eliminate (9)
- (10) another question out my outline for each site
- A Sure (11)
- Q Does Chugach have a present intention to excavate any of (12)
- (13) the sites on this list any of the list of 34 sites?
- (14) A i believe the only one that s been actively discussed is
- (15) the Crafton Island cave
- Q And on this list could you just read the number and the (16)
- (17) description?
- A Crafton Island (18)
- Q Because there is several Crafton Island? (19)
- A Right I believe it's Crafton Island north 10957 (20)
- Q Had anyone ever told you before the spill that that site
- (22) was known to non-natives?
- A Boy I can t remember off the top of my head on that one
- (24) Q And you mentioned earlier that this is a site that CAC has
- (25) a pleasant intention to excavate?

### Voi 48 7668

- BY MR DIAMOND
- Q And the only suggestion that we have for you now that
- you re wired up is not to step in a bathtub
- How long have you been an archaeologist?
- A I ve been an archaeologist since about 1963 For about 31 (5)
- (6)
- Q How did you become to be an archaeologist?
- A I went through Dartmouth College and majored in
- anthropology In 1965 I graduated I went to Michigan State
- University and graduated with a doctorate 1975 again in
- anthropology (11)
- Q Why did you become an archaeologist? (12)
- A I thought it was more interesting than being a lawyer (13)
- (14)Q I can t imagine
- Do you have any specialties in archaeology? (15)
- A I am a a an archaeologist I am a cultural resource (16)
- manager and my specialties are in the archaeology of the Arctic
- and Subarctic and in the northeastern United States
- Q So that we all know what we re talking about why don't you (19)
- define for us what we mean when we use the term archaeology? (20)
- A Archaeology is a subfield of anthropology. Anthropology (21)
- (22) being the study of humans Archaeology being the subfield that
- deals with the reconstruction of past life ways based upon the
- interpretation of the things that people left behind (24)
- Basically trying to reconstruct the behavioral context as what

### Vol 48 7667

- (1) A We don t it's been discussed. I mean we don't have any
- (2) plans to start excavating tomorrow But that s but that
- (3) one s been talked about for awhile
- MR OPPENHEIMER Thank you (4)
- (Witness excused ) (5)
- MR DIAMOND Your Honor we call as our next witness (6)
- in the flesh Professor Al Dekin (7)
- THE CLERK. The little the end of it you need to (8)
- attach to your tie (9)
- A I guess the question is where do you put the other one Do (10)
- (11) you have a suggestion on that?
- THE CLERK. You can stick it in your pocket if you re (12)
- (13) going to be moving around
- A Thank you (14)
- (15) THE CLERK Could you please stand and raise your
- (16) right hand
- (17) (The Witness Is Sworn)
- (18) THE CLERK. Please be seated Sir for the record
- (19) could you please state your full name?
- A Albert Arch Dekin D-e k In Junior
- THE CLERK And your occupation? (21)
- (22) A I m a consulting archaeologist and a professor of
- (23) anthropology
- THE CLERK Thank you
- (25) DIRECT EXAMINATION OF ALBERT DEKIN JR

- (1) people were actually doing from the archaeological context the
- things they left behind
- Q Basically putting pieces back together and figuring out
- what they looked like back then? (4)
- (5) A Trying to
- Q You said you also had a specialty in cultural resource (6)
- management What s that?
- A Cultural resource management shifts the role of the
- archaeologist from a consumer of the resource that is from an
- excavator who digs up sites to a manager of that resource who
- makes decisions that might affect it evaluates them protects (11)
- (12)
- Q How does that differ from just your science of archaeology? (13)
- A Well the scientific aspects of archaeology really focus on (14)
- the reconstruction of the past using all of this evidence that
- one obtains from an archaeological site
- Cultural resource management is much more a concern for the (17)
- resource itself that is the sites and their contents. A (18)
- (19) concern for making sure that modern land use for example does
- (20) not does not damage them. A concern for fulfilling
- (21) governmental responsibilities
- (22) For example there are a lot of laws and regulations
- (23) that that affect these sites and a concern that people who
- (24) wish to modify the land or whether by getting a permit from the (25) Corps of Engineers or something else actually have to respect

STATE TRIAL TRANSCRIPT

- (1) the archaeological sites that might be there and so the
- (2) cultural resource management is a much broader field than
- (3) simply archaeology It deals with historic resources as well
- (4) and so forth and it focuses on the managerial aspect of it
- (5) Very much like a land manager with responsibility for their own
- Q Does the matter which brings us together this morning is
- (8) that the first matter you ve worked on in Alaska?
- A No it s not (9)
- (10) Q Why don t you tell the jury about your background in Alaska
- (11) and Alaskan archaeology?
- (12) A My graduate work in anthropology brought me some
- (13) familiarity with Alaska's pre history and history through
- (14) course work And then my doctoral research in eastern Canada
- (15) in the early in the mid 60s brought me a greater
- familiarity with some of the earlier periods in Alaskan
- (17) archaeology because that was seen as the source for the people
- (18) whom I was studying who had migrated from northern Alaska
- through Canada to the eastern Arctic and so I had some
- familianty with Alaska from from that
- I also wrote a book and several articles on the history of
- Arctic archaeology and had significant components of Alaskan
- archaeology in there
- Q Have you been supervising archaeologists on any projects in
- (25) Alaska?

# Vol 48 7672

- Q Tell us about that (1)
- A Lagain working out of Binghamton University 1 put (2)
- together a proposal to do work in response to their request
- which assessed the impact of the oil spill on archaeological
- sites and that was for the for the Forest Service in 1991
- Q All right Let's go back to the work you did in Barrow
- (7)which was what year?
- A 81 to 83 (8)
- Q And Mr. Petumenos is undoubtedly familiar with this because (9)
- (10) he carries around National Geographic maps and he
- (11) read the article you wrote in your work but tell us about the
- (12) work you did in Barrow?
- A in 1981 we were excavating in advance of the construction
- of the utilidors up there and we were working for the Bureau of
- Indian Affairs and the National Park Service In 1982 our (15)
- sponsor became the North Slope Borough and we worked for (16) an
- (17) additional year there. While we were there, we encountered
- (18) a a collapsed house that illegitimate excavators had
- (19) uncovered on the bluff edge up there where it was eroded and
- (20) people were digging in it and they came down in the middle of (21) this intact house. When we - became aware of it and received
- (22) permission to conduct the investigation, we started digging in
- (23) this intact house that turns out to have been almost 500 years
- (24) old

(9)

When I say intact\* it contained the frozen remains of two

### Vol 48 7671

- (1) A Yes I first came to Alaska in 1975 I worked for the
- (2) University of Alaska in Fairbanks worked there for over a
- (3) year where I was supervisory archaeologist on the Trans Alaska
- (4) Pipeline construction again in a capacity trying to prevent
- (5) the damage to archaeological sites from the construction of
- (6) that rather large land land altering facility
- Q Any others since then?
- A Yes in 1975 i I m sorry 1976 I went to New York
- (9) but I came back in 1981 to conduct some excavations in advance
- (10) of facilities construction in the present City of Barrow. That
- is they were going to build utilidors and so on so again in a (11)
- preventive way we tried to excavate in advance of construction (12)
- so that they would not damage the very significant cultural (13)
- (14) resources that underlie the present City of Barrow
- Q We II come back to Barrow but have you done work on (15)
- Sitkinak Island for the National Park Service? (16)
- A Yes I did I worked on Sitkinak Island at about the same (17)
- time down off Kodiak again a federal parcel was intended to (18)
- be transferred and the federal government wanted to make sure (19)
- that there were not significant archaeological sites inside it (20)
- (21) before they did the transfer so we did fieldwork down there
- Q And before you went to work for Exxon you had been
- retained by the Forest Service in connection with the Exxon
- (24) Valdez spill?
- (25) A Yes

- (1) Individuals and it contained skeletonized remains of three
- (2) others. The preservation was so good that the bodies were
- (3) carefully excavated and taken to Fairbanks for autopsies for
- (4) example What was important about this which became dubbed in
- (5) the press at the time and then we used it a little bit later
- on I must admit was they called it the frozen family because
- there were these five individuals that were in this one house
- But what was interesting from an archaeological point of
- view is that it wasn't just the freezing of the bodies (10) themselves that gave us the biological ability to investigate
- them not me personally of course but it was the fact that (11)
- (12) the that the find was kind of frozen in context that is
- (13) the house when it was frozen froze these people but it also
- (14) froze as a snapshot the artifacts that they had in use the
- (15) things that they d brought out the dinner that they had the
- (16) night before and so forth all all frozen there in tact so
- (17) that when we conducted the excavation we could find things in
- (18) their place of last use and that siguite remarkable (19) it san unusual event really unique I guess I d have to
- (20) say especially in Alaska to have this kind of ability to
- (21) study things as they were kind of frozen in time and frozen in (22) context so that you could see not just the artifacts
- (23) themselves but the way in which people had arranged them so
- (24) that they could use them. That was particularly interesting
- (25) Q The term context has particular meaning to archaeologists

- (1) I take it?
- (2) A Yes it does
- Q And that is something that becomes important to your
- A it is it is essential to understand the meaning of (5)
- (6) context and association
- Q Other than the National Geographic piece you wrote on the (7)
- (8) frozen family in Barrow have you published about work you've
- (9) done in Alaska?
- (10) A Yes we have extensive series of reports that were
- (11) published by the North Slope Borough that covered the fieldwork
- (12) we did there in those three years and I have some other
- (13) government reports and documents and so on that cover that
- (14) The National Geographic article is probably the most popular of
- (16) Q Have you been involved in any cultural resource management
- (17) In Alaska?
- (18) A Yes In addition to the studies I ve talked I ve talked
- (19) about I was also retained as a consultant to review the
- (20) University of Alaska at Fairbanks work on the Susitna dam and
- (21) lake archaeology program back when that program was proposed as
- (22) a archaeology project
- (23) In other words, they conducted a lot of research in advance
- (24) of that because the dam itself would flood a lot of
- (25) archaeological sites and might destroy them and so we did work

York

(6)

- Q Fellow of the American Anthropological Association, the (7)
- American Association for the Advancement of Science and the

Vol 48 7676

(1) opportunities Because there s simply more people in New

(2) the number of opportunities to teach in Alaska are relatively few. The number to teach my specialty are relatively fewer

Q You re undoubtedly a member of many professional

- Society for American Archaeology?
- A That s true (10)

Alam

organizations?

8-31-94

- Q Did I leave any important ones out? (11)
- A Those are the national organizations for which I usually (12)
- (13)
- Q And you ve served on federal advisory committees? (14)
- Alhave (15)
- Q Which ones? (16)
- A I presently serve on the committee for the Society for
- American Archaeology to advise the National Park Service
- nationally on the nomination review and inclusion of
- significant historic properties as national historic
- landmarks Alaska has quite a few actually
- Q We know this is your first time testifying in court. Have
- (23) you ever testified anywhere else?
- (24) A Yes I ve testified on several other cases before the New
- (25) York State Public Service Commission reviewing the necessity

### Vol 48 - 7675

- (1) on that and my job was to review the quality of the work by the
- (2) University of Alaska museum in fulfilling the needs of the
- (3) federal government and the needs of the sponsor at that time
- Q Okay I m going the read into the record a hearsay
- statement which was just handed me but it says ask him to slow (5)
- (6) down so that Joy doesn t lose her mind Could you talk a
- little bit more slowly? (7)
- A I will try as long as the adrenaline cooperates (8)
- Q You re not a professional witness you a little (9)
- (10) uncomfortable up there?
- A I might be I do lecture and I do lecture often and I do (11)
- iecture rapidly and I m sorry I II -(12)
- (13) MR PETUMENOS Probably get your chance when we get
- (14) together tomorrow?
- (15) A I might prefer to go more slowly with you perhaps sir
- MR DIAMOND We II try to do this in 15 minutes (16)
- (17) BY MR DIAMOND
- (18) Q You said you went to New York is that where you currently
- (19) teach?
- (20) A lam an associate professor of anthropology at the State
- (21) University of New York at Binghamton New York
- (22) Q That seems rather strange you have a specialty in Arctic
- (23) archaeology but you you teach in New York?
- A if you look at the population spread around the country
- (25) there are a lot more people wanting wanting educational

- (1) for archaeological and historical research in advance of power
- line construction and I also testified before the U.S. Senate
- (3) Committee on Law representing the Society for American
- (4) Archaeology and attempting to influence the U.S. compliance
- (5) With international regulations on trafficking in the in
- (6) antiquities
- MR DIAMOND I m certain you II find this is lot more (7)
- hospitable and friendly than Congress (8)
- I would tender Professor Dekin as an expert in the fields (9)
- of archaeology and cultural resource management (10)
- MR PETUMENOS No objection Judge (11)
- THE COURT He siqualified in those areas
- (13) BY MR DIAMOND
- Q Before we get into the work that you did and the opinions (14)
- (15) that you formed from that let's familianze everyone with some
- (16) underlying principles of archaeology and Arctic archaeology
- (17) What are the kinds of archaeological resources or what are
- (18) the categories of archaeological resources that predominate in
- (19) Prince William Sound and the Gulf and how are they broken down?
- (20) A We can I think reasonably divide the history of people
- (21) of people in this area into three periods. The prehistonc
- period is that period from the earliest evidence we have of
- (23) human occupation up to the coming of people who were writing
- (24) written records basically the Russians. So the prehistoric
- period extends from whenever people first came to the coming (25) of

- (1) the Russians the late 1700s That's the prehistoric
- The historic period represents that period from the (2)
- Russians on up to the modern era. The modern era being by (3)

STATE TRIAL TRANSCRIPT

- (4) convention in some cases by legal definition the last 50
- (5) years I like to think of the modern era in reference to my
- own age actually Imjust over 50 It means that I m not
- quite an historic artifact but my mother was certainly living
- in a different culture than the one which I do so it s that
- cultural difference I think is important
- Q We re on the cusp but I m on the other side Let's go back (10)
- (11) to prehistoric. What kind of cultural resources
- (12) archaeological sites are found in prehistoric resource
- (13) locations?
- A Well prehistoric sites in the Kenai and in Prince William (14)
- Sound basically represent the shoreline activities as most of (15)
- them are along the shoreline activities of groups of people
- who live there subsisting on the natural resources so on as (17)
- (18) many people do today These archaeological sites represent the
- places where they lived and worked. They represent the (19)
- locations where they left behind artifacts and other things (20)
- that I II mention in a second of that represent the way in (21)
- which they lived in that location okay (22)
- So these sites might include and the most frequent (23)
- artifacts usually are stone tools or fragments of stone tools
- (25) and so forth All right These are knives or choppers or

### Vol 48 7680

- (1) for them they did a whole bunch of things they really moved
- people around in the landscape and changed the way in which
- people related to the land and subsistence. So there are some
- significant changes that occurred I wouldn't say immediately
- but with the onset of Russian influence (5)
- (6) As the artifacts changed you begin to get more metal that s
- introduced. You don't get significant changes immediately in (7)
- locations that people used necessarily but you do later on
- during this period. Even coming up to the 1800s and so on you (9)
- do begin to get construction of saltenes you get construction (10)
- of hatcheries you get fox farms you get all sorts of other
- (12) things that represent again changing ways in which people
- (13) live in these particular areas
- Q You find the remnants of their occupations and businesses (14)
- and -(15)

8-31-94

- A Yes you do and you begin to find the artifacts are (16)
- different. You get nails that are well that are machine (17)
- made and wood that s machine made and so forth so it s the (18)
- character of the archaeological record really shifted markedly (19)
- Q You then said that there were modern sites. Do you (20)
- understand that there are none involved in this case? (21)
- A Yes Plaintiffs have not made my understanding (22)
- Plaintiffs have not made a claim for modern sites but there (23)(24) are a lot of places where people are still living and working
- (25) and modifying the land and there are fish camps and hunting

### Vol 48 7679

- (1) scrapers there s lots of words for them but they re basically
- the tools that people used in that location. They represent (2)
- the dominant artifact that we find in archaeological sites from (3)
- (4)
- (5) You also find because people lived there that they had -
- they had facilities and features that is jargoning terms but
- basically hearths and houses and pits to store things and so (7)
- forth. In those fires they would have charcoal, the remains of (8)
- last night's dinner and bones and so on sometimes shells. A (9)
- wide range of materials that gets dropped and left behind when (10)
- people live in this particular kind of situation (11)
- (12) And so there are
- (13)Q Next - go ahead I m sorry?
- A There are lots of different kinds of locations too (14)
- People sometimes lived a long time in one spot they sometimes (15)
- went to camps in the summer and so you get a mixture of these (16)
- kinds of sites but they all have in common they left these (17)
- things behind in one location (18)
- Q Those are prehistoric sites before 1700? (19)
- A That singht (20)

(22) historic sites?

- Q What kind of archaeological resources do you find in (21)
- A The period since the late 1700s as you re as everyone I (23)
- (24) think is probably aware is marked by a lot of changes. The Russians brought in trade goods. They forced people to work

- (1) camps and so forth
- Q We have been told that archaeological sites in Prince
- William Sound and the Gulf are threatened or under threat.
- What is the single greatest threat to archaeological resources (4)
- in South Central Alaska?
- A The biggest threat to archaeological resources at the (6)
- present time is erosion (7)
- Q Okay What are the other threats if there are others? (8)
- A There are some less significantly less important effects (9)
- (10) from animals and also from present land use People are
- (11) very again from a cultural resource management viewpoint
- (12) people are very conscious of the potential impact from logging
- (13) and other kinds of construction airports and things of that
- nature. So there are some threats, but they are usually
- regulated and they re far less important than the ongoing threat of erosion (16)
- (17) Q Why is erosion such a great threat to archaeological
- (18) resources here?
- (19) A Erosion is a such a threat largely because of the
- (20) changing relations between land and sea down there. Most of
- (21) you are aware I m sure that the land changed significantly in
- (22) 1964 in this part of the world in some places the land rose
- (23) up to 40 feet and some places it dropped and what that does is (24) It means the previous deposits that were on the shore above the
- land in some cases dropped down into the water where they (25)

- (1) subject to ongoing erosion from tides and storms and so forth
- (2) and it causes it destroys the archaeological context of the
- (3) sites that are there. We littalk about that later, but it has
- (4) a very severe effect on them
- (5) Q I know you ve agreed to do a drawing for us to show us
- (6) archaeological sites and their interface with the marine
- (7) environment Let me set up a white board for you. Will you
- (8) give me a hand?
- A Good (9)
- Q You thought you were only testifying You got your magic (10)
- (11) markers with you?
- (12)
- Q Don't trip Where would you like this? (13)
- A I wanted to work from the other side. That's fine. Thank (14)
- (15)
- My Intent is to show you the relationship between the (16)
- present shoreline how sites are built up and formed and then (17)
- what happens when you change the change the relationship
- between the shore and the water and erosion and so on and (19) my
- (20) style well you li see what it is
- Q Or lack of style?
- A Yes as the case may be This is supposed to represent the
- (23) bedrock underlying the shore and so forth. This is above and
- (24) this is supposed to represent the the present water. High
- (25) water if you like to think of it that way

### Vol 48 7684

- (1) For example you would expect if there had been a large
- (2) fire over the surface and people came back that all of the
- (3) stuff below the fire would be observable to you as below the
- fire because there would be this charcoal lens that would cover
- (5) the whole thing okay so you have to pay particular attention
- (6) to the content and to the structure of these archaeological
- (7) deposits because it is the content and the structure that the
- archaeologist studies that tries to reconstruct the behavior
- (9) that causes it in the first place. Okay?
- Q Okay that s you ve built a site for us What happens
- (11) and what are the causes of erosion of sites like that in Prince
- (12) William Sound?
- A You do get a little bit of marginal erosion from water (13)
- running down over the surface and so on and then there are (14)
- other animals and plants that will affect the surface trees
- fall down animals will dig and borough a little bit so forth
- then the water will get in and wash some stuff around so you do
- get some some change. Things don't stay that way the way
- they were deposited always. But what really impacts it is when (19)
- you raise the level of the sea or or drop the level of the (20)
- (21) land
- Q How do you manage that? (22)
- A Well earthquakes do a real good job. At a couple
- (24) locations the Sound we really know quite a bit about the
- (25) timing of these the 1964 earthquake rose raised only in a

### Vol 48 7683

- (1) At the time at which an archaeological site is formed
- (2) people living in this area have a tendency to live close to the
- (3) shore but not under it all right so they live shore wide
- (4) along the shore in places that are flat have good resources
- (5) water things of that nature all right. So when they when (6) they stop and camp and live here they in some cases you know
- (7) stop build a fire. They may create then out of the rocks
- (8) and stones there some sort of alignment a hearth or something
- (9) like that they may bring and drop off other debris shell food (10) debris and so on. They my construct a little dwelling which
- (11) they then leave behind and so on
- (12) And as you can see over a long period of time the stuff
- (13) builds up all right and it builds up in a particular way It
- (14) builds up so that the pattern it is something you can observe
- (15) For example you can find 12 rocks in an archaeological site
- (16) and they may not mean too tembly much but if they re (17) arranged in a circle and they have charcoal in the middle of
- (18) them it s that arrangement that s important
- (19) As you build up archaeological sites over time you get this
- (20) sort of matrix that emerges as stuff is laid down one on top of
- (21) the other and you get artifacts that are broken and left
- (22) behind in that in this sort of structure So an
- (23) archaeological site is a very complex is very complex in
- (24) terms of its content. It is also very complex in terms of the
- (25) relations between the things that are there

### Vol 48 7685

- (1) couple places the sites for which Plaintiffs claim damages, but
- (2) in most cases they dropped them okay. So when you drop a site
- (3) Into the intertidal zone through simply the action of the
- waves and the water and so on it starts to wash away the
- charcoal it starts to wash away some pieces of shell and so
- forth. It leaves behind in some cases some of the heavier
- things all right. The heavier things are things like rock m all right principally fire crack rock maybe around the hearth
- and so on
- Q Fire crack rock is -(10)
- (11) A Well you -
- Q We -(12)

(8)

- A Oftentimes with rapid thermal change things contract and (13)
- (14) expand. You get water in the middle it boils and cracks the
- (15) rock and so on. Fire crack rock is a frequent thing on
- (16) beaches People are making it today where they re camping out
- (17) there and using stones to build a hearth and so on. So fire
- crack rock is one thing that a produced in an archaeological
- site as a result of people living there and building fires
- The other kind of rock that s important to us of course (20)
- are the stone artifacts that I II tell you about all right (21)
- (22) and those are principally left behind because what washes away
- (23) is the matrix of the archaeological deposit and what s left
- (24) behind are these rocks
- (25) Well the point I m trying to make here is simply that -

#### Vol. 48 - 7686

STATE TRIAL TRANSCRIPT

- (1) that the site and the things that could be studied in the site
- (2) is eroding. All right and what s left behind are these
- (3) scattered rocks and so forth that are simply in some cases
- (4) being washed around in the in the intertidal zone and it is
- (5) particularly important 1 think to recognize what s being lost
- (6) In this process or what s been lost all right
- And what s lost is this is this matrix up here this (7)
- archaeological context which once started off as this very
- (9) significant and rich record of of the behaviors of people in
- (10) that location and now for one reason or another is
- (11) disappearing and so on and what's left behind are these
- (12) artifacts that are out of context
- (13) Okay the word that s often used to describe these is
- (14) disassociated That's important Context and association are
- (15) the key are the key concepts that underlie archaeology all
- (16) right? The reason we re able to reconstruct past societies is
- (17) because we look at these sites we look at them in their
- (18) context and we see what s associated one with the other and we
- (19) Interpret those associations. So when you erode it out you
- (20) lose context you lose association and you re left with
- scattered artifacts and so on that are virtually impossible to
- interpret and compare one with the other because of the matrix
- the context is gone
- Q If you re left with scattered artifacts. I mean aren t
- they still of some value?

### Vol 48 7688

- (1) of the significant coast sites that they had looked at lokay
- (2) had been already destroyed almost immediately by the by
- (3) the or were in the process of being destroyed by the
- earthquake and the tsunami and the erosion that followed
- Q You mentioned DeLaguna The jury probably hasn theard
- that name for quite some time. She was an archaeologist who
- studied Prince William Sound in the 30s?
- A in the 1930s
- Q And she authored a book?
- A Chugach Pre History in 1956 (10)
- (11) Q It's available in the Alaska public library?
- (12) A It is available in the Alaska public library I think
- (13) there was a discussion on this. Knowing people's great
- (14) Interest in that I actually looked to see where you could get
- (15) a copy if anyone were interested
- Q But before you do that because Mr. Peturnenos moved into
- evidence. I think the check out slip from the book we had (17)
- (18) here?
- (19) MR PETUMENOS I moved in the book didn't 17
- MR DIAMOND He moved the whole book
- MR PETUMENOS I moved the book
- MR DIAMOND That s the one I have to return
- MR PETUMENOS That sithe hard-ball litigation too (23)
- BY MR DIAMOND (24)
- (25) Q The Alaska library is okay because how many publications

### Vol 48 7687

- (1) A They re there may be some limited value only insofar as
- (2) they represent objects. As they represent something worthwhile
- (3) studying in its own in its own right all right but what s
- (4) missing from that is its origin its source and any other
- (5) Information that you might get from comparing it to other
- things in there. All right, so you lose the ability in the (6)
- case of rocks most cases to date them and you don't know (7)
- where they came from (8)
- It is interesting this principle is so widespread that when
- DeLaguna whom you may recall wrote the principal work on (10)The
- (11) Archaeology of Prince William Sound when she came to analyze
- (12) the artifacts she obtained from her research and conversations
- with people and excavations and so on she did not include in
- (14) her analysis or her description artifacts that she picked up
- (15) off the beach because they were not they did not have the
- (16) context and they were not important to her. And she could not
- (17) tell much from them okay
- Q You talked about the 64 earthquake. Have estimates been
- (19) made about the effects of the 64 earthquake on archaeological
- (20) resources in the Sound?
- (21) A Yes there are several archaeologists who went out almost
- (22) immediately the summer following the earthquake and studied
- (23) sites on the coast in Kodiak and in Kenai and so on and I
- don t think they got up to Prince William Sound and did fieldwork there, but their estimate was that up to 50 percent

- (1) do they have in the library?
- A There are 19 copies available in the state of Alaska
- outside of Anchorage There are 19 copies available in
- Anchorage there are 7 copies that circulate that I know of
- and the rest are distributed amongst libraries and amongst (5)
- schools (6)
- Q You picked a copy up here in a Seattle book shop? (7)
- A We bought a copy in Seattle at a used book store so we (8)
- could return the one to the library here
- Q Did DeLaguna talk about the effect of pre 1964 earthquakes
- (11) in her work?
- A She did She was very much aware that the changing levels (12)
- of the sea had had some influence on the archaeological
- (14) record She noted that there are a lot of places where there
- (15) were dead trees for example where the land had been
- (16) and she could see that that was an evidence of a change. She
- (17) also looked at a number of places where people had once found
- (18) artifacts or had found artifacts on the beach but where her
- (19) conclusion was the site was no longer there. All right, and
- (20) one of those is Sawmill Bay a site we il talk about later on
- (21) but she she described these in her book as locations of
- (22) former sites because she recognized that these sites had been (23) largely destroyed
- (24) Q Prior to the oil spill what steps were being taken if
- (25) any by the Native Corporations in Prince William Sound and the

- (1) Gulf against the effects of erosion?
- (2) A Basically none
- (3) Q Dr Johnson I think you were present when Dr Johnson
- (4) testified?
- (5) A Yes I was
- (6) Q She said that Chugach had in place a cultural resource
- (7) management program prior to the oil spill Do you agree with
- (8) that?
- (9) A No
- (10) Q What do you base that on?
- (11) A Basically I I think they had some practices that dealt
- (12) with the treatment of information from archaeological sites but
- (13) as we ve seen they really were not taking a very active role
- (14) In their protection excavation so on especially from
- (15) erosion
- (16) Q You mentioned as a third source of second source was I
- (17) think animals and you also mentioned human development
- (18) airports and the like as threats to archaeological resources
- (19) How about vandalism in Prince William Sound?
- (20) A Vandalism has been significant in a number of parts of
- (21) Alaska In Prince William Sound however compared to these
- (22) other parts vandalism is certainly a low frequency event (23) In the sites for which Plaintiffs make a claim for damages
- (24) there are only two out of the 44 sites for which they re
- (25) claiming that vandalism had occurred and I know of no other

#### Vol 48 7692

- (1) relationships between them can be studied
- (2) Q is that the Al Dekin/Exxon definition?
- (3) A No it s the basic and fundamental definition used in the
- (4) discipline

8-31-94

- (5) Q Generally accepted?
- (6) A Generally accepted
- (7) Q By practicing archaeologists?
- (8) A People will play with the words but they won t play with
- (9) the idea
- (10) Q You re familiar with the work done by Johnson and Lobdell
- (11) in this case. Do they seem to take a different approach to
- (12) site definition?
- (13) A The concept of site which they have used and which
- (14) underlies the basis of their reports is 1 think quite
- (15) different
- (16) Q Explain
- (17) A The the margins of sites especially coastal sites are
- (18) beaches. The beaches often contain these disassociated
- (19) artifacts that we ve seen and the definition that Drs. Johnson
- (20) and Lobdell have used includes this vicinity this area around
- (21) the site okay in their definition of site. And as you can
- (22) tell if you do that it means that you define the site to
- (23) include this intertidal zone with disassociated artifacts and (24) that is of course where the oil was in some cases all right
- (25) so their argument is that by defining a site in this particular

### Vol 48 - 7691

- (1) instances from vandalism in in the in the sites under
- (2) litigation here
- (3) Q Was vandalism before the spill sufficiently widespread that
- (4) anyone had looked at that?
- (5) A There are several people who had remarked on the vandalism
- (6) In Alaska especially in Alaska's northern coastal sites where
- (7) ivory is a is a commodity that people know of but I don't
   (8) think anyone certainly the Plaintiffs haven't produced any
- (9) Information that there was a systematic review of vandalism in
- (10) these particular sites
- (11) Q Before we get to the nitty-gritty in this case. I want to
- (12) ask you about one other term that I know has some importance
- (13) the term archaeological helpful if I can say this wouldn t
- (14) 117
- (15) A Takes practice
- (16) Q Archaeological site. What is an archaeological site?
- (17) A Okay an archaeological site is a location where past human
- (18) behaviors have left behind evidence in the context in which it
- (19) was found in which it was deposited sorry. That is it s.a.
- (20) place that has artifacts and stuff from past behaviors and it s
- (21) In the archaeological context in which it was laid down
- (22) Q What does that mean?
- (23) A Well it means that it s a place like this where it has
- (24) context and association basically. It is the limited it is
- (25) the place where the artifacts are in place and the

- (1) way they then are allowed to say that the site was oiled
- (2) It s a very crucial difference because if they have testified
- (3) that a site was oiled then the implication is that some damage
- (4) occurred to the intact archaeological deposits and that sin
- (5) fact not the case
- (6) What happens is that oiling in the intertidal zone may have
- (7) done some other things but it did not damage as we Il talk
- (a) about in a little while it did not damage the intact
- (9) archaeological deposits that form the core of what I would call
- (10) a site
- (11) Q is the Johnson/Lobdel approach to site definition
- (12) consistent with generally accepted cultural resource management
- (13) principles?
- (14) A No it s not
- (15) Q Explain
- (16) A Well in cultural resource management you re very very
- (17) concerned about the spacial relations and how to bound sites
- (18) and so on For example much of people's interest in cultural
- (19) resource management is in some cases finding a way to build a
- (20) pipeline or something through a site so you want to know where
- (21) important things are or where less important things are so you
- (22) can you can build it So you pay particular attention to
- (23) the location of things in space okay and these things are
- (24) like housepits and so on you want to know where they are You (25) want to know where the edge of the site is and then you may

STATE TRIAL TRANSCRIPT

- (1) allow people to build things there all right as the cultural
- (2) resource management decision because you know now that there s
- (3) nothing in that particular location that would be harmed
- (4) okay So they pay particular attention to the spacial
- dimensions of archaeological deposits their content and their
- (6) margins all right and how they define it becomes you know of
- m particular import
- Q Let s put this in concrete terms. I know you have some
- examples to use to illustrate the difference between what you
- (10) view sites to be and the way the Plaintiffs are construing that
- (11) term Verdant Cove?
- A I sure hope that s the right one (12)
- Q Verdant Cove?
- (14) A Verdant Cove
- (15) Q This is DX14034-A 40 It's getting to be longer than my
- (16) social security number
- MS SMITH Chuck would you repeat that (17)
- MR DIAMOND Imsorry 14034 A 40 If just (18)
- (19) sliced you in half apologize
- BY MR DIAMOND
- Q is this a site for which a claim is being made in this
- case? (22)
- A Yes it is (23)
- Q By whom do you remember? I won t embarrass you? (24)
- A Go ahead

### Vol 48 7696

XMAX(33)

- (1) an amount that s \$3 2 million
- Q You better explain that Why do they why can they ask (2)
- (3) for \$3.2 million?
- A Because Dr Lobdell's estimate is based upon what it would (4)
- cost to excavate the archaeological context in this location
- all of it. Well may not excavate it all but that was what he
- had in mind when he did it m
- Q He works on a square foot basis?
- A Well he doesn't work completely that way but it is (9)
- clearly the volume of material or the area of material to be (10)
- (11) investigated that drives his cost figures
- (12)Q Okay
- A So the bigger the site the more it costs to excavate. It s (13)
- (14) a good example of what drives the Plaintiffs cost figures
- (15) throughout the case, which is the amount of archaeology to be
- (16) done not the amount of damage that was incurred. So the amount
- (17) of archaeology to be done here is basically all of the brown
- area that you see although they don't have plans to excavate
- it all. The impact was because some portions of the beach are
- believed to be oiled and we can demonstrate that there was (20)
- (21) Oiling
- Q Hold it The position sounds very logical to me. Are (22)
- there archaeological resources at this location? (23)
- A Yes there are (24)
- Q So it s an archaeological site? (25)

### Vol 48 7695

- Q We have it on a piece of paper. English Bay, does that
- (2) sound familiar?
- A Yes it is (3)
- Q \$3 2 million claim?
- A 3 2 million (5)
- Q This is one of the Plaintiffs larger damage claims is it (6)
- (7) not?
- A it is the second largest claim in this case for (8)
- archaeological resources
- Q You know that to be Verdant Cove the photograph we re (10)
- (11) looking at?
- (12) Altıs
- Q Using the photograph illustrate what you mean when you (13)use
- (14) the term archaeological site and what you mean when you say the
- (15) Plaintiffs experts misuse it
- A All right let's start with the Plaintiffs definition (16)
- Plaintiffs define Verdant Cove as a as an archaeological (17)
- (18) site wow all right to include the beach and its content
- (19) all right even though there are no intact archaeological
- (20) deposits at this location in the beach okay. They also define
- (21) It on the basis of the the rather large land form that is
- (22) the this large geomorphic if I may feature this set of
- (23) beaches and so on and they then include since they include

since they include this big land form, they relable to ask for

(24) the beach they reable to say that the site was oiled and

(1) A it is an archaeological site but it s not the whole thing

- and it's not the whole beach
- Q What s the archaeological site?
- A The archaeological site here is principally the area that (4)
- includes the trees but does not extend to the beach, and
- includes a swale in this particular area here includes an area
- back in this direction in association with a cabin, which I can
- never find back in here and there s a prehistoric conservation
- of artifacts back here and there s another one of this location
- here just this side of this little pond (10)
- Q What s in the trees just in front of the swale? (11)
- (12)A in the trees I think the swale goes - is kind of in the
- middle between them but in the trees there are some deposits (13)
- (14) from the late well I guess it would be the early Russian
- period the late 1700s to 1 think it s about 1800 estimated
- on the basis of the artifacts and then there s an older area
- (17) back here that I m sorry a younger area back in front of it
- (18) that s a bit more modern and it represents the 19th century
- (19) The other artifacts back in here seem to they don't have any
- (20) diagnostic things really characteristic artifacts that you
- (21) can really tell the age just looking at them artifacts in
- (22) here
- (23) But there are some prehistoric artifacts there some flakes
- (24) of stone and so on and some charcoal okay and it s
- (25) interesting perhaps only to me and so I won t say it very

- (1) long but there are a lot of different beach regions here that
- (2) have been built up over time and some of the older ones are
- (3) back further toward the land That's all
- Q How do you know all this? (4)
- A lactually have spent some time looking at the records of
- (6) this particular investigation and reading reviewing what the
- m Park Service who owns this site has been investigating in the
- (8) last two summers 92 and I think in 93 rather they
- (9) investigated this particular locale and so they know a lot
- (10) more about what these are archaeologically than we did
- (11) several years ago and it's because they re interested in it
- and it sone of the larger sites that the Park Service has (12)
- Q How does the Park Service define sites at Verdant Cove? (13)
- A The Park Service this used to be a site called XBS-014
- Alaska national heritage resources listing that was on the (15)
- basis of a buildozer trail in here apparently that opened up (16)
- these artifacts from the Russian period destroyed the context (17)
- (18) spread them out erosion took over and people picked them up
- (19) people who live around the corner here. So they picked these
- (20) up and they only dated from the Russian period
- The Park Service went in investigated this more carefully
- (22) and divided this not into just one archaeological site with
- (23) XBS 014 but into four one here one there one there and one
- (24) over here Park Service taking the approach much as I do (25) that these represent four distinct periods of occupation four

### Vol 48 7700

- (1) Q Assume for a moment that there was a scattered artifact
- (2) here a stone artifact here and maybe another one here that was
- present at the time of the oil spill could have been oiled?
- A Could have been

8-31-94

- Q Well so then why shouldn't we go in and dig up all of the
- (6) four sites that the Park Service has identified?
  - A I think there are two reasons. One is that these
- disassociated artifacts that I ve talked about have already
- lost some people some archaeologists estimate over 90
- percent of their informational value because they ve been
- disassociated so they ve already lost whatever value they once
- had to archaeologists or most of it certainly and so oiling (12)
- doesn t have much of an impact on that (13)
- Moreover they restones the oil doesn't intrude
- significantly into that particular material mostly unless (15)
- it's porous and these aren't. And the other the other
- thing is that there s there s been no harm to them All
- right you pick them up you wash them you put them back and (18)
- they have as much value as they did before as when they did
- afterwards okay there s really no appreciable harm that comes
- from oiling anything out here in the ITZ intertidal zone if (21)
- it sistone (22)
- Q Well we ve heard about radio carbon dating. Does it mess (23)
- up radio carbon dating?
- A First off you don't have any intact deposits to date and

### Vol 48 7699

- (1) distinct periods areas with intact archaeological deposits
- (2) so they have now assigned in the AHRS four different numbers to
- (3) this instead of the one they assigned before based on the
- better knowledge (4)
- (5) Q Did any of those four get oiled?
- A No there was light oiling and it was only on the beach
- Q If there was human habitation back here, and the humans (7) who
- (8) used this area or who lived here left rich resources back
- (9) behind the trees or up in the tree line up here don't you
- (10) think there s going to be buried archaeological treasures on
- (11) the shoreline in the intertidal zone?
- (12) A It is true that there can be movements up and there can be
- (13) movements down but the problem with that presumption is it
- (14) remains just that It's a could be. There could be here
- (15) there could be there and there could be a lot of different
- places but the fact of the matter is the Park Service went and
- looked and they didn't find any and it's in their interest to (17)(18) take that sort of approach and see just where these artifacts
- (19) are
- So far as we can tell the artifacts are as I ve described (20)
- (21) them and they were removed from and distanced from any
- (22) evidence for oiling
- (23) In point of fact at this location I don't think anyone s
- (24) ever suggested that there was vandalism or there was any other
- (25) sort of effect on these resources at all

- (1) second off you need organic material to do radio carbon
- (2) dating Radio carbon dating dates organic material from the
- time it died how long it's been
- Q You re moving too fast for me Organic material? (4)
- A I know (5)
- Q What s organic material?
- A Organic radio carbon dates really the amount of radio
- activity in organic that is the product of the product of (8)
- growth of plants and animals material (9)
- The issue here in a real nutshell is that there s a certain (10)
- proportion of radio carbon to carbon all right and when the
- (12) animal dies it stops taking in any and the decay of the radio
- carbon that s in the animal starts then all right and you can
- measure the time it is been since the animal died
- Q You can do that with stones too? (15)
- A No you can t do that with stones (16)
- Q Why why? (17)
- A Stones are not organic. Stones are mineral in their (18)
- (19) origin
- Q They don thave carbon? (20)
- A Some do Matter of fact you do get stone in coal for (21)
- example and petroleum is is a carbon that s very old but (22)
- In most cases they re older and they don't have any
- radioactive carbon left in them it's been so long
- Q Okay I know you have another example let's do that

### Vol 48 - 7702

STATE TRIAL TRANSCRIPT

- (1) quickly and then take a break
- (2) This is a photograph of a place you recognized?
- (3) A I ve been there yes Point Helen
- (4) Q All right we re going to use this with the sincerest
- (5) apologies to my wife in whose office this used to hang
- (6) This is DX8939 a photograph of Point Helen and we will
- (7) not move this into evidence because it's already been
- (8) claimed is this an archaeological site?
- (9) A There are archaeological deposits here at Point Helen. The
- (10) archaeological deposits are basically back up over this modern
- (11) edge of the beach this berm back in this area behind here
- (12) They it represents what archaeologists call a midden which
- (13) is basically a site I talked about before with a mixture of
- (14) charcoal and all sorts of other debris. So it s basically back
- (15) up here where the trees are
- (16) Q Plaintiffs are claiming damages for Point Helen
- (17) archaeological damages for this place aren't they?
- (18) A Yeah yes they are
- (19) Q Was there any oiling in the location where there is a
- (20) buried midden?
- (21) A No I think you may have heard that Point Helen was
- (22) heavily hit by oiling and so on but the heaviest concentration
- (23) of oil was around here and all the materials I reviewed said
- (24) oil on this beach was very light but that s not the big
- (25) ISSUE

## Vol 48 - 7703

- (1) The big issue is the land has risen twice the land rose in
- (2) 1964 and there s a higher set of beaches right here and so on
- (3) The difference between the impact to archaeological deposits
- (4) and any oiling that might have been there is on the order of !
- (5) don't know 60 feet 70 feet something like that horizontal
- (6) Q How do Lobdel/Johnson deal with this?
- (7) A They again use the concept that includes the beach in the
- (8) site I started to call this idea damaged whoops Falling
- (9) apart
- (10) Q is that the microphone or your button?
- (11) A The microphone couldn't handle the speed I guess I m
- (12) SOTTY
- (13) Q We re still receiving so that s okay
- (14) A Thank you This damage damage by proximity I don't know
- (15) what that means but it s the point here is I believe the
- (16) claim is based on the idea that oil will get near things not
- (17) on them not in them but near them and in this case they
- (18) extend that to archaeological sites and by calling the
- (19) Intertidal zone part of the site, they then bring oil up closer
- (20) to it and they can talk about damage even though there sino
- (21) evidence for any intrusion of oil by any means whatsoever into
- (22) these upland areas especially here at Point Helen in spite of
- (23) the fact there was a lot of oil way out here
- (24) MR DIAMOND Let stake a break
- (25) THE COURT All right

### Vol 48 7704

- (1) THE CLERK Please rise This court stands in
- (2) recess
- (3) (Jury out at 12 32 p m)
- (4) (Recess from 12 32 p m to 12 47 p m)
- (5) (Jury in at 12 47 p m)
- (6) THE CLERK Please rise This court now resumes its
- (7) session Please be seated
- (e) MR DIAMOND Your Honor at Joy's request we've
- (9) tranquilized the witness over the break and he s promised now
- (10) to speak a little more slowly
- (11) BY MR DIAMOND
- (12) Q Let's talk about the work that you did in looking at the
- (13) various sites that are in dispute in this case. Have you ever
- (14) been to any of them?
- (15) A Yes I ve I ve been to a large number of sites in the
- (16) area i ve as the list of sites changed in the last several
- (17) months I ended up I ve been to half a dozen of these sites
- (18) and I ve flown over another 14 or so
- (19) Q All right when was the first time you've been out to
- (20) Prince William Sound?
- (21) A I was first in Prince William Sound in 1991. I spent two
- (22) months in the field and I spent a month in the Kenai
- (23) Fjords/Prince William Sound area
- (24) Q Looking at archaeological resources and sites?
- (25) A Yes digging test holes in archaeological sites and taking

- (1) samples from them
- (2) Q Been back since 1991?
- (3) A Yes I was back in 1993 and visited a number of sites on
- (4) the ground at that time and then in 1994 to supplement the
- (5) Work I d done in the middle the documents I ve reviewed and so
- (6) forth we flew over a number of sites at that time
- m Q You mentioned testing. What kind of testing have you done?
- (e) A We dug in 1991 for the Forest Service we dug into a number
- (9) of sites in Prince William Sound and the Kenal Fjords looking
- (10) for evidence for for oiling in upland sites and upland
- (11) areas
- (12) Q Okay You said you ve also looked at some documents?
- (13) A Yes
- (14) Q Couple of documents big stack a box?
- (15) A No I I bought two four-drawer filing cabinets for my
- (15) office and they re full and I had to buy another one. There
- (17) are a lot of documents associated with this particular
- (18) exercise and I have read a large number of those. I ve read
- (19) the reports by Plaintiffs by Plaintiffs experts. I've read
- (20) depositions that people have made some we heard this morning
- (21) and I ve interviewed archaeologists who ve worked in the area
- (22) I ve talked to as many people as I could on the subject of
- (23) these sites I also reviewed the current scientific
- (24) literature talked to people who ve given papers at meetings
- (25) and so on just to try and make sure I m current with it and

- (1) was able to talk for example about Verdant Cove with relative
- (2) knowledge that it s it s up to date
- (3) Q Have you made a study of the field notes that were compiled
- (4) at the time the cleanup was going on?
- (5) A Yes I have reviewed the field notes and the documents of
- (6) the oil spill response team for Chugach Alaska Corporation the
- (7) Cultural Resource Program for Exxon There was a lot of notes
- (8) made available from the National Park Service from the other
- (9) federal agencies who were involved from Plaintiffs experts and
- (10) so on yes I ve reviewed a lot
- (11) Q And the statement documents as well?
- (12) A Yes
- (13) Q From the SHPO?
- (14) A Yes
- (15) Q I think you used that term first what s that stand for?
- (16) A State historic preservation officer
- (17) Q State historic -
- (18) A Historic preservation officer
- (19) Q Thank you How much time in total have you spent reviewing
- (20) materials and looking at sites?
- (21) A A little over 1100 hours
- (22) Q Does that include the two months you spent in 1991?
- (23) A No it does not
- (24) Q So in addition to those two months you put in 1100 hours?
- (25) A In the last two years

#### Vol 48 770

- (1) sites
- (2) Q In your review of those 44 sites and the effects that the
- (3) oil spill had or didn't have did they seem to fall into any
- (4) general pattern or any general categories?
- (5) A Yes After I got working with them and trying to make them
- (6) a bit more understandable to me 1 I discerned three
- (7) different groupings
- (8) Q You prepared DX14043-A which is a summary of the three
- (9) types of sites according to your research. Let me put this
- (10) up You can come down if you d like
- (11) A All right
- (12) Q We can we can all read the words but let s take us
- (13) quickly through Type I Type II and Type III and the attributes
- (14) of sites that made you classify them in this fashion
- (15) A There are there are several different kinds of subtypes
- (16) In here but I won t I II try and explain those to you as we
- (17) go There are a large number of sites There are 22 sites
- (18) for one reason or another do not seem to have intact
- (19) prehistoric or archaeological deposits so far as we know
- (20) That's either because there there's nothing there that seems
- (21) to result from past behavior. There is simply no evidence –
- (22) evidence of it is the evidence in place? There are a whole
- (23) bunch of sites in which the evidence is not in context. There (24) is not intact they re not intact archaeological deposits so
- (25) those are not sites. There are locations where there might be

# Vol 48 7707

- (1) Q I understand that you ve approached this assignment on a
- (2) site by site basis?
- (3) A That s correct
- (4) Q Why?
- (5) A In the illustration that I gave you and in the
- (6) discussion on the board and in the discussion we had about
- (7) the boundaries of archaeological sites you should be very
- (e) clear that sites are unique locations in space and time all(e) right People lived there and during you can only be in
- (10) one spot at a time. People lived there, they worked there
- (11) they moved on they did other sorts of things. So each
- (12) archaeological site represents a unique series of historic
- (13) events that produced it and then is represented by a unique
- (14) historic event afterwards some sites were raised some sites(15) were lowered some were dug into some weren t. So each
- (16) archaeological site just like each house or neighborhood you
- (17) might be familiar with has a unique position in space and time
- (18) and history So it s very important that you look at them very
- (19) carefully on a one by one basis because you can never say that
- (20) because one house gets hit by an airplane all the houses get
- (21) hit by airplanes It doesn't work that way So each site has
- (22) a unique thing and each site has a unique issue
- (23) Q What's the university of number of sites we're dealing with
- (24) in this case?
- (25) A The Plaintiffs are making claims for 44 archaeological

- (1) artifacts in the intertidal zone for example, but they re not
- (2) sites. And then there are several places where there is some
- (3) evidence and there is some indication that there are intact
- (4) archaeological deposits but they re from the modern era. We
- (5) don't know that they re prehistoric or historic
- (6) So there are as I said what 22 sites I think in this
- (7) particular category Half the Plaintiffs case
- (8) Q Would you call those sites which are not sites?
- (9) A Well you could say that they re not sites. At least the
- (10) evidence doesn't show that they re sites
- (11) Q Type II?
- (12) A Type II there are actually sites there There are 18
- (13) sites in this category all right. These are bona fide intact
- (14) archaeological deposit from the prehistoric and historic
- (15) period but they weren t affected by oiling so the question is
- (16) are there archaeological resources there? Yes Are they
- in Important and significant could you investigate them? Yes
- 18) were they affected by oil cleanup or vandalism? No
- (19) Q Okay what -
- (20) A So Type II has as I say 18 18 sites in it and they
- (21) could certainly benefit from the present knowledge that we
- (22) have they could certainly benefit from archaeological
- (23) investigation but they weren t harmed
- (24) Q What's Type III?
- (25) A Type III is a is a little bit more complicated It s -

- (1) as you can see from what it says these are intact prehistoric
- and historic archaeological deposits. There are things there

STATE TRIAL TRANSCRIPT

- and because their proximity to oiling all right some of the (3)
- things are in the intertidal zone. For example, where there (4)
- was light oiling because of their proximity to it they might
- have been harmed might have been damaged but I can t say (6) that
- (7) they are harmed I can see no detectable evidence of injury to
- these and the question here is did any impacts that might (8)
- have occurred significantly impair the character of
- previously of preexisting research potential of the intact (10)
- (11) archaeological resources was there any harm to the items at
- (12) these sites
- Q Before we can take a look at some of the individual sites (13)
- (14) and have you explained why they fit into one of the three
- categories an earlier version of this chart said rather than (15)
- no detectable Exxon Valdez oil spill injury said no (16)
- (17) significant injury. This one says no detectable injury. Why
- did you change that? (18)
- (19) A We were trying - my parallel was significant here and I
- was afraid if I used it up here when I got to thinking about (20)
- it it would imply there had been all sorts of impact, that I
- just didn t think it was important, and that s not the case (22)The point is that we can titell cannot detect any impact to
- these particular resources
- Q There are two sites which you would concede seem to have

# Vol 48 7712

(1) is not a site

8-31-94

- (2) A Little Bay Chenega Corporation is asking for \$196 000
- (3) Little Bay is a classic site of intertidal zone artifacts
- (4) alone all right. In Little Bay, the sea level has risen to
- the point where the only information we have of archaeological

XXXX(37)

- materials in that are all scattered in the intertidal zone
- The fieldwork that I have reviewed the notes from and so forth do not indicate the presence of any intact archaeological
- deposits at that location So that all that s left is a (9)
- (10) scatter of stone artifacts in the intertidal zone as a result
- (11) of this erosion. Not denying that a site may once have been
- (12) there okay but in this particular location, the only evidence
- (13) that we have no evidence of upland sites no evidence on the
- (14) beach all we have is a scatter of artifacts
- (15) Q Why is that not important if there is some artifacts on the
- (16) intertidal zone?
- A Well if you use the Plaintiffs definition of site (17)
- (18) clearly there s a site there. But there isn't much to
- (19) Investigate if all you have is is a scatter of stone tools
- in the intertidal zone and there also isn't much to
- investigate if they were all picked up cleaned washed
- processed and sent to the museum in Fairbanks, which is what
- happened to these
- Q Short Arm shipwreck is that on your list? (24)
- (25) A Yes it is

# Vol 48 - 7711

- (1) been impacted sometime around 1989, but we don't know whether
- (2) It's related to the oil spill or not?
- A That's correct There are eight sites in this in this
- category. Two sites were vandalized in 1989, but I cannot tie (4)
- it directly to the Exxon Valdez oil spill in terms of people (5)
- Q All right Let's talk sites which are not sites I think (6)
- we have a listing and we II put on the Barco You said 22 (7)
- (8) sites? Joel could you turn on the magic wand over at counsel
- table Jeff will zap DX14054-B (9)
- A Some magic is slower than others (10)
- Q Voila okay Hard to read but what s this list? (11)
- A This is a list of the sites I included in Type I These (12)
- are sites that are claimed by Port well whatever Port (13)
- Graham Corporation Below that was English Bay and so on (14)
- okay in the left hand column in the middle are the common (15)
- (16)names of the sites and in the right-hand I have inserted the
- amount of dollars for which Plaintiffs are claiming damages (17)
- Q Total amount is close to \$5 million? (18)
- A Yes four nine zero two (19)
- Q Let s have you explain to the jury why you put various (20)
- sites in this category and let's take as an example. Little (21)
- (22) Bay
- A All right (23)
- Q I know we don't have a photograph of Little Bay but the
- (25) diagram why it is that you view Little Bay as a site which

- Q If Jeff will zap our map (1)
- A Down here Chugach site for \$89 000
- Q Show us where that is on the map, and we ll put up
- DX10030-B?
- A Short Arm shipwreck is up here on Knight Island (5)
- Q All right and we have a photograph of the shipwreck Is (6)
- that it?  $\alpha$
- Aits upside down but it is (8)
- Q First I have to read the number that s why it s upside
- down Its DX14034-A 43 Now why is this not a site why is
- this is site that sinot a site? I see an artifact lying right (11)
- on the shore (12)
- A There certainly is an artifact on the beach (13)
- Q What are we looking at here?
- A This is actually a misnomer This is actually Short Arm
- ship part. All there is at this location is this part of a
- (17) hull inverted so on of a of a boat that floated in on the
- (18) tide all right. There is absolutely nothing about this
- (19) particular location the surrounding characteristic anything
- (20) or the boat itself or the boat part itself that indicates
- (21) that it is associated with anything at that location all
- (22) right It simply floated in here It could have floated in (23) there it could have floated in someplace else it could have
- (24) floated in almost a number of different places. It happens to
- (25) have floated in here

- (1) Well why is that important? Well it's very important
- (2) because there it also implies very clearly that there sino
- (3) evidence that the ship wrecked here. There sino evidence that
- (4) it made an impact here of any sort that it spilled its cargo
- (5) or anything like that it's just a thing that floated in
- (6) Okay Consequently there isn't any rationale for studying
- (7) this location. As a matter of fact. I don't know of anybody
- (8) who sever been out there recently. It may have floated out
- (9) All right? And so the concern here is that I don't know how
- (10) one would meaningfully spend whatever it was \$96 000 or
- (11) something like that at that particular location. That would
- (12) either do one of two things would remedy on some sort of
- (13) damage or would be worthwhile in terms of investigation
- Now I assure you that given that sort of money an (14)
- (15)archaeologist could go and investigate the adjacent area look
- around the beach and find something to spend it on all right (16)
- but it wouldn't have anything to relate to this artifact that (17)
- (18) floated in and it wouldn't have anything related to the oil
- (19) Spill
- (20)Q if a storm came up and heavy seas blew this back out would
- (21) the Short Arm shipwreck cease being a site under Plaintiffs
- (22) definition?
- A it certainly would except it might make a site someplace (23)
- (24) else under Plaintiffs definition
- Q Badger Cove where is Badger Cove? We re going to put up а

- (1) A With these sorts of indicators we ve seen rock in the
- intertidal zone that s sometimes an indicator. We ve seen
- sometimes simply the location is important. It is points of
- land it's flat lying near a salmon stream all types of
- environmental indicators. Depressions are simply one
- Q I interrupted you You're saying this was why do we not
- think Badger Cove is a site?
- A For several reasons one is that that sithe only bit of
- evidence we had. Somebody went there crawled up on top of (9) ιt
- without finding anything around it all right crawled up on (10)
- top and said boy there are depressions here these are
- probably housepits. Well probably doesn't buy it in the way
- in which we approach the data all right. I mean it could be
- probably almost anything. But probably housepits doesn't
- make it a housepit all right (15)
- So my quibble here it's not simply a semantic difference (16)
- (17) is that the location of cultural resources here has not been
- (18)
- Q if in fact, we assume that those are housepits and there
- may be valuable resources buried there, and if we assume that
- (21) there was some oiling along the shore would this become a Type
- (22) 11?
- A it would lit's unaffected by oil we have no indication by (23)
- (24) anyone that there s been any vandalism any oil spill impact
- (25) here and the oil ever got up there or whatever. It is very -

## Vol 48 7715

- (1) map of the Gulf which is -
- A Right down here
- Q Let met put it in the record 14014-A yeah is the map
- (4) you re looking at I neglected oh I did read that in Is
- (5) this a photograph of Badger Cove?
- A Badger cove island (6)
- (7)Q Okay this is DX14034 A 1 Pretty spot Why is this a
- (8) spot site that sinot a site
- A Well this is a site that if we had any good evidence might
- (10) be but we don't. The records for this location, the field
- (11) notes and so forth talk about possible depressions on the top
- (12) surface up here they talk about possible housepits that s an
- (13) Interpretation of what these depressions might be
- (14) Q What's a housepit?
- (15) All m sorry many of the houses out here are semi
- (16) subterranean people dig a foundation kind of thing and build a
- (17) house in the hole kind of all right and they at least have a
- (18) depression that when the house collapses falls in when people
- (19) abandon it it leaves a little depression
- (20) Q Why is that valuable?
- Alts an indicator Its the sort of thing you would look
- (22) for and a reasonable thing you look at You walk along find a
- (23) flat spot see a depression and say well this could be a
- (24) house
- Q Why is that significant from an archaeological standpoint?

- (1) this is what ten feet. This is a long ways away from any oil
- (2) at that location
- Q Port Graham I believe is seeking \$1.3 million for this
- site Wouldn't you like to have \$1.3 million to investigate
- Badger Cove Island? (5)
- A Well I m not sure. We could perhaps spend a couple (6)
- (7)thousand and see if there s anything really there, but I m not
- sure we have any evidence we should spend all that money | 1
- would also point out to you that depressions of this sort in  $\ 1$
- guess I can t say in treed areas because it looks like there s
- been a lot of logging up here but in areas where there are
- trees and so forth the most common cause of depressions is (12)
- when trees get blown down and the roots drag up dirt and so (13)
- (14) so forth I m not saying that s what this is that would be
- (15) Just as bad as probably saying this is a housepit but I m
- (16) saying there are a lot of reasons you can get depressions
- (17) housepit is one of them
- Q Let's talk about one more flat type site. Flat Island and (18)
- (19) I don t believe we have a -
- A Flat Island
- Q That s an English Bay site as well. Joel I m going to need
- (22) the Elmo because we don't have a photograph of that Let me
- (23) center it and blow it up. Why do they call it Flat Island?
- A I think it's because it's flat
- (25) Q What are we looking at?

- (1) A Well I shouldn't say it quite this way but you can't see
- (2) this but there are some suspicious depressions on the surface

STATE TRIAL TRANSCRIPT

- (3) of this island but it s the archaeologist who went there
- (4) noted that there were suspicious depressions and several people
- (5) have flown over it and also said that there were suspicious
- (6) depressions But once again we don't have any direct evidence
- (7) that any archaeological resources exist at this site. And
- (8) simply calling it a suspicious depression is you know it s
- (9) simply not enough. And so I would regard this as Type I it s
- (10) not a proven archaeological site. There sino data that
- (11) suggests that it is except someone s interpretation that an
- (12) irregularity in the surface indicates the presence of cultural
- (13) resources
- (14) Q Again assuming that there is something up there any
- (15) potential impact from oil?
- (16) A No The site is these are steep sided walls and I don t
- (17) know how far away that is from the from the oil in the
- (18) intertidal zone but it siquite a distance
- (19) Q If we assume there is something there you would classify
- (20) It as a Type II site which was not threatened by the oil?
- A Certainly and and it s not unusual for people to go out
- (22) and do further research and find out that these things actually
- (23) are sites. I m not saying that this is definitely not. I am
- (24) saying it's not proved we don't know all right and I minot
- (25) going to guess that it is to the tune of however much money

#### Vol 48 7720

- (1) A Disk Island is a Chugach Alaska site. They are asking for
- (2) Ill get the number right \$711 000
- Q Jeff you want to put up the map and Dr Dekin just (3)
- orient us where are we looking here? (4)
- Alts down here
- Q Above Knight Island -
- A it s a little island between Knight Island and Eleanor is
- it? No Ingot
- Q Tell us about this site (9)
- A Disk Island is a the cave here and it s a little hard (10)
- (11) to see but it s in the this is a vertical place all right
- (12) and it's back in kind of a crack between the forest floor and
- (13) is on and the in this area here. So these you can walk
- (14) back in here all right and -
- (15) Q Been there?
- (16) A Yeah there are other larger openings
- (17) Q Have you been to this place?
- (18) A Yes I have And these are rocks that have fallen off of
- (19) the edge and so on Okay So Disk Island is an intact cave
- with cultural deposits. The surface has been churned a little
- (21) bit or scuffed up by otters apparently but it is it is a
- (22) bona fide archaeological site and it is the sort of site that
- (23) one could reasonably investigate
- (24) Q But it s a site that you ve said was not jeopardized at all
- (25) by the oil spill?

### Vol 48 7719

- (1) he s asking for
- (2) Q You were here when Dr Lobdell testified. He agrees with
- you that no impact from the Exxon Valdez oil spill?
- A Yes Both both he and Dr Johnson in their testimony (4)
- said that there was no impact for these sites from the oil
- (6) spill
- Q Let s go to Type II Let me take this down (7)
- You have a list of the Type II sites which Jeff is going to (8)
- zap up on the Barco I m sorry is that on the Barco or do we
- (10) have a hard board?
- JEFF No it son the Barco (11)
- MR DIAMOND It son the Barco okay (12)
- BY MR DIAMOND
- Q This is DX14043A Remind us again Type II sites differ (14)
- from -(15)
- A These are these are clearly demonstrated archaeological (16)
- sites with intact archaeological deposits where the context (17)
- could be investigated all right. There are there are 22 -(18)
- there are 18 and they add up to \$19 million (19)
- Q Two-thirds of the damages that Plaintiffs are seeking? (20)
- (21)A Two-thirds
- Q I think I may have misspoke This is DX14054B You want
- (23) to give us some examples of Type II sites?
- A What do we have? Disk Island
- Q Disk Island This is a photograph DX14034A 9

- (1) A No it the evidence is very clear. This site is
- (2) approximately 250 feet in a straight line distance from the
- (3) water from the shoreline all right. A vertical distance I
- (4) would hesitate to guess but it a significant. This is a steep
- (5) slope So it s 250 feet away from any sort of impact by
- oiling. There is nothing in the records to indicate that anyone
- has ever visited this in some clandestined way to mess with it
- or to vandalize it or anything like that. There s no
- indication that -- that oil -- oiling ever got up there in any
- (10) way shape or form whatsoever It is it is pristine in the
- (11) same way same condition it was in 1988
- Q Chugach Alaska is seeking what \$711 000?
- A That's correct And once again one could spend that kind
- of money investigating this site -(14)
- MR PETUMENOS Perhaps the witness could wait for a (15)
- question (16)
- A I m sorry (17)
- BY MR DIAMOND (18)
- (19) Q Do you see any connection that would justify spending
- \$711 000 of Exxon a money to investigate the site? (20)
- A No I do not
- (22) Q Panhat Point that s another example of a Type II site?
- A Yes it is (23)
- Q Let s go to the map and orient us DX10030B (24)
- A Panhat Point is down here

- (1) Q We got it already. You brought with you a photograph of
- (2) Panhat Point?
- (3) A Anchorage Island yes
- (4) Q This is DX14034B 29 Okay why did you classify this as a
- (5) Type II site?
- (6) A Well again this is a bona fide archaeological site with
- (7) intact intact archaeological deposits worthy of
- (8) Investigation of the archaeological context in the upland
- (9) These are fairly large bedrock outcrops. You can see some
- (10) remnants here with a very clear deposit on the on the top of
- (11) them and a site that raised in 1964 in the 1964 earthquake
- (12) raising these deposits even further above the level of the sea
- (13) Q What are the deposits there?
- (14) A They re approximately two feet thick of cultural deposits
- (15) including charcoal and shell and bone and stone artifacts of
- (16) various types and so on located extensively on the top of
- (17) this and a little bit more over here but not that much
- (18) Q in the trees?
- (19) A Yes in underneath the trees
- (20) Q How do you know this?
- (21) A I was there in 1991 and I was there in 1993
- (22) Q This was a shoreline that received some oil?
- (23) A There was light oiling at or light to moderate in this
- (24) portion of beach here. The only artifacts in this beach are (25) that I know of are a few scattered pieces of stone over here.

#### Vol 48 7724

- (1) A There are a series of of pits and depressions that were
- (2) Identified as many as 15 years ago if I remember correctly
- (3) and have been investigated by the National Park Service This
- (4) again is in a national park. They did investigations here as
- (5) recently as 1993 and it sivery clear that there are intact
- (6) archaeological deposits at this location in this area on and
- (7) going back a little bit further below us here on the end of
- (8) this nicely stable cuspate spit I guess is what it s
- (9) called Anyway it s a spit of land
- (10) Q Why are you of the opinion this is a true archaeological
- (11) site by the way?

8-31-94

- (12) A Yes it san archaeological site
- (13) Q Why do you say it s not impacted by the oil spill?
- (14) A No one has ever suggested there was vandalism here. No one
- (15) has ever suggested there was any sort of oiling here. Matter
- (16) of fact the beach was not oiled was not cleaned and was not
- (17) SCAT d because it is just It has simply never been shown to
- (18) have oil on it and so you have this site which sits out there
- (19) In principally the same condition that it was in 1988 is being
- (20) investigated by the National Park Service because they continue
- (21) to have an interest in it it is one of the larger locations of
- (22) human occupation in the park and it sone for which I can find
- (23) no evidence of harm
- (24) Q Port Graham is seeking seven and a half million dollars
- (25) though?

### Vol 48 - 7723

- (1) and a few pieces of rock fire crack rock over near this
- (2) particular tree But those are probably from the period before
- (3) 1964 all right and eroded a considerable long time ago
- (4) Q Did the spill in your judgment have any effect on the
- (5) intact archaeological deposits up in the tree line?
- (6) A No there s no no indication of any sort of damage or
- (7) visitation or oiling or anything of the intact cultural
- (a) deposits in this location
- (9) Q Okay How does your analysis of the effects of the spill
- (10) on this location differ from Dr Johnson s?
- (11) A Well Dr Johnson includes the beach area in her definition
- (12) of site and then says that the site is oiled
- (13) Q You disagree?
- (14) Aldisagree
- (15) Q Northwestern Lagoon do you know that one?
- (16) A Yes Ido
- (17) Q is that it?
- (18) A It is
- (19) Q DX12084A 4 What are we looking at in this photograph?
- (20) A This is a photograph of Northwest of the site called
- (21) Northwestern Lagoon Northwestern Lagoon is actually the -
- (22) the early part of Northwestern Fjord which extends way up in
- (23) here. So Northwestern Lagoon is this area of water back here (24) but this is called the Northwestern Lagoon site.
- (25) Q What's on Northwestern Lagoon?

- (1) A This is the largest claim in the case in terms of
- (2) archaeological deposits
- (3) Q Was this the location at which Dr Johnson admitted that
- (4) she had made a mistake in determining that it was oiled and in
- (5) fact admitted it wasn t?
- (6) A Yes I believe she thought at one point that this was
- (7) oiled
- (8) Q And you were present when Dr Lobdell testified about this
- (9) site?
- (10) A Yes I was
- (11) Q What did he tell us?
- (12) A He said he did not know of any oil spill impact to this
- (13) Site
- (14) Q Let s do a couple of more of these and we II talk about
- (15) your Type III sites Dogfish Bay are you familiar with that
- (16) Site?
- (17) A Yes I am
- (18) Q is that it?
- (19) A Um hum
- (20) Q You hold it I m going to take this down so we don t have
- (21) a crash Let me read the number for the record
- (22) A Oh I m sorry
- (23) Q I II do it from my notes This is DX14034A 10 What are
- (24) we looking at?
- (25) A This is Dogfish Bay is way out here

STATE TRIAL TRANSCRIPT

- (1) Q That's an English Bay claim?
- A Yes it is According to the notes that I reviewed and
- (3) having looked at this location, the kind of view you have here
- (4) from the air the archaeological deposits I believe to be
- (5) confined to the area in under the trees. There are historic
- (6) and maybe even some modern but it certainly hasn t had so much
- (7) use recently so there are historic records artifacts under
- (8) there metal bowls things of that nature. So the site seems
- (9) to be confined to this particular area. And as you can see
- (10) It's quite distant from from anything that's intertidal or
- (11) wet or whatever I don't think there's any indication that
- (12) any oiling any vandalism or any harm from the Exxon Valdez
- (13) oil spill or cleanup came to this site
- (14) Q What type of oiling was there?
- (15) A There was very light. There was not a lot of oiling out in
- that area I m not sure I m not even sure how much there (16)
- (17)
- Q is there any evidence in the record of any impact on the (18)
- archaeological intact archaeological resources that you ve
- just pointed out by clean up workers or clean up activity?
- A No there s no indication of harm to this archaeological
- (22) resource There's still archaeological potential in this
- (23) particular area and I don't believe that either Dr Lobdell or Dr Johnson indicated that harm had come to the site as a
- result of the oil spill

### Vol 48 7728

- (1) Q What's interesting about this site from an archaeological
- standpoint?
- A From an archaeological point of view it is quite
- remarkable This is a a tree whose roots are out here in
- (5) the intertidal zone It's light colored granite here as you
- (6) might interpret that This area dropped in the 1964
- earthquake so it dropped trees and other sorts of things that
- were once on the land down into the intertidal zone where they
- died and so on. What sinteresting to me archaeologically
- (10) is this light-colored area through here, which has not been
- (11) colonized by lichens or anything else to make them darker
- (12) like some of this other rock since 1964. So you can really see
- (13) where the deposits were in 1964 before the before the land
- (14) dropped
- And so my belief is in interpreting this and having been (15)
- (16) there and looked at the artifact distribution that the
- (17) artifacts that you see in here, where we found a large number
- of artifacts in the intertidal zone came from this little
- (19) shelf that has not yet been recolored and so on Matter of
- (20) fact you can still see some remnants. These are some
- (21) salt tolerant grasses up here some remnants of that former
- (22) soil in this particular location
- It is interesting a lot of artifacts get kind of spread (23)
- (24) throughout the intertidal zone as a result of the erosion
- (25) They were however not impacted significantly from oiling

# Vol 48 - 7727

- (1) Q Okay How about vandalism has there been any vandalism
- (2) here?
- A No (3)
- Q This is a \$1 8 million claim? (4)
- A I believe that s the case
- Q Let s do finally McArthur Pass Show us where McArthur
- Pass is In the middle?
- A McArthur Pass is right here
- Q I m going to show the jury DX16242 Recognize that to be a
- (10) photograph of McArthur Pass?
- A it is McArthur Pass (11)
- Q Have you ever been there? (12)
- A I was there in 1991 and then I flew over it again this last (13)
- (14) Spring
- Q What did you do there in 1991? (15)
- A We dug some test sites some holes in the uplands to see if (16)
- (17) oil had had penetrated into them
- Q The jury might remember this as the site that was (18)
- (19) purposefully left untreated in 1989 -
- (20) A That's correct it was
- (21) Q because of archaeological sensitivities Tell us where
- (22) the archaeological deposits are
- (23) A There are the archaeological the impact to
- (24) archaeological deposits which comprise the site are in this (25) area up here all along almost every place you see

- (1) You can still see some little oil spatters in some locations
- (2) here and there were some artifacts that got oil on them
- Again they re stone artifacts and unaffected
- Q is this in the Kenai Fjords National Park? (4)
- (5) A Yes it is. The site was intentionally investigated in
- 1989 with the combination of Exxon investigating the intertidal (6)
- zone and the Park Service and Fish & Wildlife and with the ന
- assistance of Chugach Alaska Corporation actually
- investigating some areas of the uplands. So there s a lot (9)
- known about this site (10)
- Q Port Graham did we say or English Bay? (11)
- All don tremember It's an English Bay site (12)
- Q You can see that there was some artifacts scattered in the (13)
- intertidal zone that may have been or was in fact oiled (14)
- Shouldn't English Bay get \$850 000 for that?
- A Based on the on the concept that the oil created some
- (17)sort of harm to these artifacts. I suppose one has - one could
- (18) make a case but the problem is that from an archaeological
- (19) point of view there is no harm to them. The artifacts in
- (20) point of fact have been picked up. They ve been picked up in
- (21) part because they were the study was performed by the Park
- (22) Service National Park Service Fish & Wildlife Service and so
- (23) on They collected a lot of artifacts from this Those
- (24) artifacts and the Exxon artifacts have been curated collected
- (25) cleaned and so on. There really isn't anything further to do

STATE TRIAL TRANSCRIPT

- (1) With them okay The nature of these kinds of finds which are
- (2) out here in the intertidal zone and are disassociated is the
- (3) fact that they re-strayed they re-out of context there is
- (4) very little to do to them and no archaeologist such as
- (5) DeLaguna for example would include them along with the kind
- (6) of analysis that you could do from the very rich context that
- (7) you want to investigate in the uplands there. Okay so there
- (8) really isn t a lot to be done with them and there really isn t
- (9) a lot of basis for harm
- Q Were the artifacts that were scattered harmed by being (10)
- (11) oiled?
- (12)A No They ve been - they were picked up and cleaned
- Those that were found that hadn't already been washed away (13)bν
- the tides and storms were picked up and curated (14)
- (15) Q And finally what about oiling of the intact archaeological
- (16) deposits didn t there -
- (17) A There s no indication of any oiling to these deposits
- (18) whatsoever. No one has ever suggested that oil got up here
- (19) Into the uplands. No one has ever suggested that the uplands
- (20) have be vandalized or otherwise harmed by the spill or its
- (21) cleanup
- (22) Q And incidentally the artifacts that were collected from
- (23) the intertidal zone is that state land?
- A That is not an area in which I have expertise in terms of
- (25) knowing who owns what but I was told that this area this land

### Vol 48 7732

- (1) examination of the expert for the first time in the history of
- the case and I have nothing to take up this afternoon
- THE COURT I have an award to give you at the end of
- the case, counsel
- MR DIAMOND Was that a credit
- THE COURT Don't forget there's 15 minutes more to
- (7)
- MR DIAMOND I assume that was a compliment to the
- (9) examiner
- MR PETUMENOS There were times when you didn't have (10)
- to examine he just did it for you (11)
- THE COURT Where are we?
- MR STOLL Your Honor the only thing I just
- thought we discuss briefly we don't it's no big deal
- but the schedule from now on -(15)
- THE COURT Yeah I wanted to do that (16)
- MR STOLL Particularly with respect to the jury (17)
- instructions and all that I ve talked to Mr Oppenheimer (18)
- about that and he thinks that they will not have theirs (19)
- completed until probably Friday Well exchange on Friday (20)and
- (21) work through the you know weekend Mr Oppenheimer and I
- will and then hopefully the ones that we disagree on we will (22)
- submit to Your Honor on Tuesday (23)
- THE COURT All right (24)
- (25) MR STOLL But the schedule as it looks now it

# Vol 48 7731

- (1) down here -
- MR PETUMENOS Your Honor I II object to the
- testimony (B)
- THE COURT Sustained (4)
- MR DIAMOND And I will withdraw the question (5)
- THE COURT Sustained
- MR PETUMENOS Good (7)
- BY MR DIAMOND (8)
- Q Type III -(9)
- THE COURT How long is Type III going to take (10)
- (11) counsel?
- (12) MR DIAMOND I d really hoped to get through these
- (13) THE COURT Doesn t look like it
- (14) MR PETUMENOS Quite a few pages there
- (15) MR DIAMOND I think we have probably another 15 20
- (16) minutes to go
- (17) THE COURT We II break for the day See you tomorrow
- (18) at 8 30. Don't talk about the case with anybody including
- (19) your fellow jurors Don't form or express any opinion on it
- (20) until it's submitted to you for deliberation
- (Jury out at 1 25 p m) (21)
- THE COURT All right counsel anything to take up on (22)
- MR PETUMENOS Yes Judge I want the Court to be
- (25) aware that I did not object but once in the entire direct

- (1) looks like we will not be able to put on any or many if
- (2) any rebuttal witnesses tomorrow So we II start on -
- probably on Friday go till Tuesday which is when Mr Seldin
- is available anyhow. So that sort of works out but so
- what we could do in terms of this schedule is is we could
- argue the instructions Tuesday afternoon perhaps
- THE COURT We re going to take the full day for the
- instructions counsel (8)
- (9) MR STOLL Pardon me?
- (10) THE COURT We re going to take a full day
- (11) MR STOLL On instructions?
- (12) THE COURT Yes and we re going to take enough time
- (13) to do these instructions give you time to prepare your final
- (14) arguments
- (15) MR STOLL Fine
- (16) THE COURT Which means I think that if I do it in a
- (17) day the next day we will probably take off
- MR STOLL Okay so if that s if that s the
- program then we would do the instructions on just as an
- example if we finished our rebuttal case and they did not have
- (21) a surrebuttal case we would do the instructions on Wednesday
- (22) take off Friday and then excuse me Thursday and then close
- on Friday? (23)
- THE COURT Probably
- MR STOLL All right. The other matter I would

- (1) raise which we don't have to argue now but they submitted a
- (2) proposed protocol for handling exhibits
- (3) THE COURT I saw it counsel
- (4) MR STOLL And we don tagree with it
- (5) THE COURT There s substantial problems with the
- (6) protocol but I don't want to discuss it now either
- (7) MR STOLL That's fine I just want if they were
- (a) going to do anything like that to prepare all this is -
- (9) rather than go through the normal procedure -
- (10) THE COURT The clerk is preparing no more than 50
- (11) pages in rebuttal to that protocol so she's been limited to 50
- (12) pages but she has some definite criticism and -
- (13) MR STOLL, I m glad it wasn't my suggestion. Your
- (14) Honor I m sure whatever the clerk says is just fine
- (15) THE COURT Don't be so sure counsel. She might
- (16) change her mind
- (17) MR STOLL Anyhow I don t think there s anything
- (18) THE COURT Okay
- (19) MR OPPENHEIMER Your Honor I -
- (20) THE COURT | still don t understand though
- (21) Who s how many more witnesses do we have for the defense?
- (22) MR DIAMOND We have one more live witness after
- (23) Dr Dekin
- (24) THE COURT Who is that?
- (25) MR DIAMOND Otto Harrison

#### Vol 48 - 7736

XMAX(43)

- (1) If it was intended to have told us what the order is doesn't
- (2) work for that purpose

8-31-94

- (3) We re also in possession of illegible exhibits for all but
- (4) four of Dr Peterson's numerous exhibits. We just can't we
- (5) can t read them. We have been told we ve asked repeatedly
- (6) for legible copies. We re told there s a logistical problem
- (7) they re coming from 1 m not quite sure. Montana I assume
- (e) Dr Peterson is in Montana but in any event, we re in no
- (9) position to provide cross exhibits at 8 30 tomorrow. If we get
- (10) a list that is definitive as to order and if we get
- (11) Dr Peterson's exhibits by mid afternoon seems to me we could
- (12) be in a position by tomorrow evening to provide our cross
- (13) designations
- (14) Mr Stoll and I were talking about that before I came up to
- (15) the podium here. I hope for all that s an acceptable
- (16) stipulation If it's not we need that relief
- (17) MR STOLL Well Your Honor in the first place with
- (18) respect to Dr. Peterson in the from the beginning, we have
- (19) told them that Dr. Peterson had to testify on Finday I don t
- 20) know what the problem is on this legibility of these of some
- (21) particular exhibits. This is the first frankly I d heard.
- 22) about that Maybe they ve communicated with someone in my
- (23) office or something about it. I will find out about that. If (24) they do not have legible copies of some exhibits, they may not
- (25) be able to respond to those particular items but I think that

# Vol 48 7735

- (1) THE COURT Oh okay
- (2) MR DIAMOND I think between or only
- (3) cross examination of this witness and the three videotaped
- (4) depositions we have scheduled for tomorrow and Mr. Harrison
- (5) that probably will consume the entirety of tomorrow
- (6) THE COURT So Friday the rebuttal case goes on?
- (7) Yes?
- (8) MR STOLL Yes
- (9) MR OPPENHEIMER Your Honor the other procedural
- (10) matter is that we don't yet have a definitive list of order of
- (11) witnesses and we are missing legible or actually missing
- (12) exhibits on -
- (13) THE COURT Is this the subject we ve been discussing
- (14) two for two days?
- (15) MR OPPENHEIMER No In fact this is a new and
- (16) novel aspect of it which hopefully we can resolve because i
- (17) actually have a specific request for relief. Our
- (18) cross-examination designations would be due at 8 30 tomorrow
- (19) morning This is for exhibits and there s we we re not
- (20) In a position to do that We have an old list which was at
- (21) the time it was given to us represented to be the order but a
- (22) number of things have happened since then including conference
- (23) in chambers yesterday and there s a scheduling problem
- (24) Dr Peterson apparently has to testify on Friday and so if you
- (25) take those things into consideration the the old list even

- (1) to anything else we've always said Dr. Peterson had to testify
- (2) this Friday because he came out from North Carolina and we
- (3) would anticipate putting him on on Friday and so I would say
- (4) that they on anything else other than if there s a particular
- (5) problem with some specific exhibits that they would need to
- (6) provide us with cross-examination exhibits
- (7) Similarly -
- (8) THE COURT What do you mean by anything else?
- (9) MR STOLL Well I don t know what else They re
- (10) talking apparently about a few exhibits that were designated
- (11) for Dr. Peterson as opposed to other exhibits that were --
- (12) MR OPPENHEIMER I can clarify Your Honor We-
- (13) with the exception of four exhibits for Dr. Peterson, we either
- (14) are missing or have illegible copies of all of the remaining
- (15) That is to say we have nothing other than the four from the
- (16) full set
- (17) As to all the of the other witnesses the problem we have
- (18) is that in terms of determining who would actually be up
- (19) tomorrow other than Dr. Peterson pardon me on Finday other
- (20) than Dr. Peterson, who has been identified as somebody who had
- (21) to testify on Friday we don't know where the list stands right
- (22) now That's why there s no way to comply with tomorrow at
- 123) 8 30
- (24) MR STOLL I disagree with that Your Honor because
- (25) Mr Shackelton who is the number one person on the list was

- (1) going to testify tomorrow Until about halfway through this
- (2) morning I thought there was a possibility that he would still
- (3) testify tomorrow So actually they should have given us the
- (4) cross examination documents on Shackelton this morning which
- (5) they didn t do
- (6) With respect to there s a number of witnesses here Mr
- (7) Robertson who is the next listed witness was supposed to be
- (8) called for tomorrow morning. They should have given us the
- (9) exhibits on him today. We didn't receive anything on him I
- (10) mean last night. They were telling us that they were going to
- (11) finish today So they should have anticipated that these
- (12) witnesses were going to go on if there s anyone I would
- (13) agree with them if there was anyone that was going to go on
- (14) Tuesday that was not going to go Friday but every one of the
- (15) other witnesses was going to go either tomorrow or Friday So
- (16) there s no reason why they should not be in a position to
- (17) produce the cross-examination documents
- (18) THE COURT Except that your exhibits are illegible
- (19) MR STOLL No I m saying with the exception of this
- (20) one group of exhibits for Dr Peterson Other than that -
- (21) THE COURT That s not what I heard from counsel
- (22) MR OPPENHEIMER There are missing exhibits from
- (23) other witnesses. The illegible ones are limited to
- (24) Dr Peterson but there are two other problems with what
- (25) counsel s saying One is that you II recall until yesterday

#### Vol 48 7740

- (1) sampling exhibits there signing to be some thought some
- (2) considerable thought it s not something we can produce our
- (3) exhibits overnight
- (4) THE COURT All right So so with regard to if
- (5) you get legible copies of Peterson's exhibits by 4 00 you can
- (6) certainly designate Peterson by 8 30
- (7) MR OPPENHEIMER In the morning?
- (8) THE COURT Yeah
- (9) MR OPPENHEIMER Your Honor I don't think that s
- (10) possible because I don't think the exhibits can be actually
- (11) created -
- (12) THE COURT | think it's possible counsel You tell
- (13) me if you don't do it by 8 30 you're going to have to tell
- (14) me why And with regard to Shackelton is there a legibility
- (15) problem here?
- (16) MR STOLL No
- (17) THE COURT Is there any other problem?
- (18) MR OPPENHEIMER Other than that until yesterday he
- (19) wasn't definitively on the list
- (20) MR STOLL He salways been on the list
- (21) THE COURT Doesn't make any difference. The question
- (22) is can you prepare and the answer my answer to you is yes
- (23) you can So designate him by 8 30
- (24) Now with regard to any other witness on the rebuttal
- (25) witness list you don't have to what time did you want to

# Vol 48 7739

- (1) there was no there was no pared down list. Yesterday was
- (2) the pared down list
- (3) MR STOLL That s not true
- (4) MR OPPENHEIMER That is true and the other thing
- (5) we just received while I was sitting here in court what I
- (6) understand to be from my office the pared down exhibit list
- (7) that was discussed yesterday So we we just haven't had
- (8) materials to respond to these people for -
- (9) THE COURT Let me tell you you re going to have to
- (10) solve this problem yourselves. As far as Peterson is
- (11) concerned when are they going to get the legible exhibits?
- (12) MR STOLL I didn t even know there was a problem
- (13) Your Honor until he just mentioned it to the Court
- (14) THE COURT You have to get them legible exhibits by
- (15) 4 00 or this rule or what I m going to do now is not in
- (16) effect. And then they have to they have to give you
- (17) their their cross examination exhibits by 8 00 Regard to
   (18) Shackelton –
- (19) MR OPPENHEIMER Imsorry by 8 00 tomorrow night?
- (20) THE COURT Tonight
- (21) MR OPPENHEIMER No Your Honor they re not due
- (22) until 8 30 tomorrow morning Your Honor these are highly
- (23) technical exhibits
- (24) THE COURT I don t see the problem
- (25) MR OPPENHEIMER They re technical they re random

- (1) designate the cross examination exhibits by?
- (2) MR OPPENHEIMER At the end of the day tomorrow Your
- (3) Honor
- (4) THE COURT You got it
- (5) MR OPPENHEIMER Canl-canlask-canlask
- (6) this? I can t imagine that this would make it any more
- (7) difficult for Mr Stoll I think our greatest problem in terms
- (a) of meaningfully complying with the schedule really is
- (9) Dr Peterson right now That is the really heavy technical
- (10) science issues. I would offer a trade here. We have a lot of
- (11) exhibits for Mr. Carlson. Mr. Carlson may also be up on
- (12) Friday I had the most direct responsibility for Mr. Carlson
- (13) so I have a good handle on whether something can or cannot be
- (14) done overnight. I would rather endeavor to comply with the
- (15) Court's deadline for Mr. Carlson's exhibits and seek extra time
- (16) for Dr Peterson's cross because I in all seriousness that
- (17) is a very technical area. We need to consult with our
- (18) technical science people. We don't even know what we're
- (19) consulting about yet and I speak to the heart of the issue when
- (20) I say that I do not believe it s feasible for us especially on
- (21) that witness to be able to address those issues (22) THE COURT I hear you -
- (23) MR STOLL Can I ease up on this Your Honor?
- (24) THE COURT Only if you can propose a solution
- (25) counsel I don t want any argument

STATE TRIAL TRANSCRIPT

- (1) MR STOLL No I have a solution I don't want to
- (2) argue In fact a minute ago he just wanted to keep talking
- (3) I was going to ease up on the 8 30 thing I was going to
- (4) propose that
- THE COURT What you re going to give him until (5)
- (6) nine?
- MR STOLL No Originally I was thinking like 10 30 (7)
- or 11 00 or something like that
- THE COURT That's what I was afraid you would tell (9)
- (10) him
- MR OPPENHEIMER This is I think a bet being made (11)
- (12) after the horse has come in Your Honor I don't know
- MR STOLL No no you want to continue to argue?
- MR OPPENHEIMER No speak speak speak
- MR STOLL Im going to give you something You
- (16) don twant it don ttake it
- MR OPPENHEIMER This is a rarity I m inviting (17)
- (18) Mr Stoll to speak
- (19) MR STOLL Your Honor what I would suggest I m
- (20) going to go back to my office as I mentioned several times. I
- didn t even know about a problem with the legibility -
- THE COURT Sure
- MR STOLL If Mr Oppenheimer had a problem with
- (24) this he and I talked about it earlier today. He could have
- (25) told me

# Vol 48 7743

- (1) THE COURT What s the solution counsel?
- MR STOLL The solution is we will produce legible
- copies this afternoon. They will have until noon tomorrow to
- (4) produce counter designations on those. The one area that I
- (5) also want to take an exception though to the Court is on
- these other there s some other witnesses very short
- witnesses but I would like to know there s a number of them
- that I have to put on on Friday and I would like to know
- tomorrow morning if all they ve always been on the list (9)
- they ve always been early on the list and frankly they should (10)
- have if they had any designations for them, they should have (11)
- been to us this morning and those I m just going to give the (12)
- (13)
- (14)THE COURT No not yet Tell me about that is that
- acceptable to you? (15)
- MR OPPENHEIMER Yes Your Honor We can live with (16)
- (17) that
- THE COURT 12 00 12 00 all right (18)
- MR STOLL Your Honor the other names are Roy (19)
- (20) Robertson Toby Cook Mike Goodman and Paula Phelps If they
- (21) have any I don t know that they will have any but if they
- (22) have any designations frankly they should have given us those
- (23) this morning
- (24) MR OPPENHEIMER Hold on these are the people who
- (25) are going on Friday?

# Vol 48 7744

- (1) MR STOLL Yes
- (2) MR OPPENHEIMER That s an excellent reason why we
- (3) couldn't have complied. They don't show up in that order on
- the list if understand you're changing the order
- MR STOLL Just a minute -(5)
- THE COURT Counsel if I hear one more item of (6)
- argument out of you you re both going out of the courtroom (7) and
- (8) so am ! Now do you want to solve this problem or do you want
- (9) to bicker?
- MR OPPENHEIMER The former Your Honor
- (11) THE COURT Let's go The solution counsel not the
- (12) argument
- (13) MR STOLL Your Honor the proposal is that they give
- (14) us instead of giving those exhibits today to us they can give
- (15) them to us tomorrow morning at 8 30
- (16) THE COURT Can you live with that counsel?
- MR OPPENHEIMER On those four yes Your Honor (17)
- THE COURT Fine See how easy it was counsel? (18)
- MR STOLL Thank you
- MR OPPENHEIMER Thank you
- THE COURT Now is there anything else?
- MR DIAMOND I just didn't want you to the lose sight
- (23) of the fact that we still had -
- THE COURT Which site is that counsel?
- (25) MR DIAMOND Mr Oppenheimer is -

- (1) THE COURT Is it a Class 1 site or a Class 2 site or
- (2) Class 3?
- MR DIAMOND I have a pending directed verdict motion (3)
- (4) that hasn t been ruled on yet which I think has gotten sort of
- (5) lost in the shuffle
- THE COURT It hasn't been ruled on yet I thought
- since nobody said anything about it. I thought you were just
- letting things go I mean you could have set it any time
- MR DIAMOND And it was simply a matter of getting
- ready for the next day and not having any time to schedule
- (11) that We re in the middle of examination of the archaeology
- expert we intended to call I guess my preference at this
- point is let's finish it and deal with that at the close of
- (14) evidence with other directed verdicts
- THE COURT That s my preference too
- MR DIAMOND I just didn t want you to think we were (16)
- abandoning it (17)
- THE COURT No (18)
- MR DIAMOND We just don thave time for it. (19)
- THE COURT Counsel it son my desk in a very
- (21) prominent position waiting just waiting for you to give me the
- (22) signal to rule. If you gave me the signal to rule now. I would
- (23) rule now
- MR DIAMOND You would?
- THE COURT Yes

(1) MR DIAMOND Then I won tigive you the signal now

(2) THE COURT All right Anything else brief?

(3) MR FORTIER Brief? Your Honor could we file a

(4) sur reply before you do anything?

(5) THE COURT Sur reply to what?

(6) MR FORTIER To the motion

THE COURT A sur reply?

MR FORTIER Yeah Can we do that?

THE COURT You can file anything you want to

(10) counsel as long as it doesn't contain scandalous or

(11) Impertment material

(12) MR CLOUGH The traditional standard

(13) MR FORTIER I don't do that Your Honor

(14) THE COURT Okay is there anything else? Thank you

(15) Very much counsel

(16) MR DIAMOND Thank you Your Honor

(17) THE CLERK. Please rise The court stands in recess

(18) (Recess at 1 44 p m)

Vol 48 7747

(1) INDEX

DEFENDANT S WITNESSES

(3) CROSS EXAMINATION OF JOHN D DORCHESTER

JR 7568

(4) BY MR STOLL

7568

(6) REDIRECT EXAMINATION OF JOHN D DORCHESTER

JR

(7) BY MR DIAMOND

(9) RECROSS EXAMINATION OF JOHN D DORCHESTER

JR 7633

(10) BY MR PETUMENOS

(12) RECROSS EXAMINATION OF JOHN D DORCHESTER

JR. 7644

(13) BYMR STOLL.

(15) DIRECT EXAMINATION OF PATRICK NORMAN

7653

(16) BY MR OPPENHEIMER

7653

7633

(18) DIRECT EXAMINATION OF GAIL EVANOFF (Read)

7660

(19) BY MR OPPENHEIMER

(21) DIRECT EXAMINATION OF JOHN JOHNSON (Read)

7662

(22) BY MR OPPENHEIMER

7662

(24) DIRECT EXAMINATION OF ALBERT DEKIN JR

(25) BYMR DIAMOND

7668

(1) EXHIBITS

(2) Courts 35 offered (3) Courts 35 received 7613

Vol 48 7748

7613

Vol 48 7749

(1) STATE OF ALASKA)

Reporter s Certificate

(3) DISTRICT OF ALASKA)

(6) I Joy S Brauer RPR a Registered Professional

(7) Reporter and Notary Public

(8) DO HERBY CERTIFY

That the foregoing transcript contains a true and

(10) accurate transcription of my shorthand notes of all requested

(11) matters held in the foregoing captioned case

(12) Further that the transcript was prepared by me

(13) or under my direction

(14) DATED this day

(15) of 1994

(21) JOYS BRAUER RPR

Notary Public for Alaska

(22) My Commission Expires 5-10-97

# Look-See Concordance Report

UNIQUE WORDS 3,056 TOTAL OCCURRENCES 12,941 NOISE WORDS 385 TOTAL WORDS IN FILE 39,118

)

SINGLE FILE CONCORDANCE

CASE SENSITIVE

NOISE WORD LIST(S) NOISE NOI

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

# -\$-

\$1,000 [2] 7626 18, 7627 21 \$1,500,000 [1] 7620 6 \$1 3 [2] 7717 3 4 \$1 8 [1] 7727 4 \$100 [4] 7621 20 7623 20, 23 7627 25 \$1200 [1] 7644 11 \$125,000 [1] 7601 1 \$161,000 [1] 7620 10 \$1700 [1] 7572 5 \$19 [1] 7719 19 \$196,000 [1] 7712 2 \$2 [1] 7620 10 \$2,000 [1] 7618 16 \$2 25 [1] 7568 14 \$235,000 [1] 7620 7 \$260 [1] 7618 15 \$3 2 [3] 7695 4, 7696 1, 3 \$300 [1] 7626 6 \$304,000 [1] 7620 8 \$39,000 [1] 7601 7 \$4 [1] 7588 4 \$496,000 [1] 7620 4 **\$5** [1] 7711 18 **\$500** [4] *7587 13, 7619 5, 18,* 7626 8 \$651 [1] 7627 23 **\$700** [1] *7587* 2 **\$711,000** [3] *7720 2, 7721 12,* 20 **\$7500** [1] *7600 21* \$80,000 [2] 7603 1 6 \$800 [3] *7588 14, 7589 6,* 7626 14 \$850,000 [1] 7729 15 \$89,000 [1] 7713 2 \$950 [8] 7590 7, 7619 6 10 17, 7620 3, 7640 15, 19 7641 7 \$96,000 [1] 7714 10

-1-

10238-A 5 [1] 7610 9

-3-

30s [1] 7688 7

-4-

4 00 [2] 7739 15, 7740 5

-5-

5-10-97 [1] 7749 22

**-6-**

60s [1] 7670 15

# -8-

8 00 [2] 7739 17, 19 8 30 [10] 7731 18, 7735 18 7736 9, 7737 23 7739 22, 7740 6 13, 23 7742 3 7744 15 8 35 [1] 7568 2

# -9-

9 35 [1] 7605 10 9 36 [1] 7605 18 9 50 [1] 7605 18

# -A-

A-r-c-h [1] 7667 20 am [8] 7568 2, 7605 10, 18, 7612 21, 7645 24, 25, 7651 22 abandon [1] 7715 19 abandoning [1] 7745 17 ability [4] 7648 24, 7673 10, 20. 7687 6 able [10] 7581 22 7617 13, 7628 2, 7686 16 7695 24, 25, 7706 1 7733 1, 7736 25, 7741 21 Absolutely [2] 7572 22, 7638 3 absolutely [5] 7610 18 7625 5 7629 11, 7638 4, 7713 18 abundance [2] 7629 21, 24 abut [1] 7581 18 acceptable [2] 7736 15, 7743 15 accepted [6] 7573 23 7607 12 7692 5, 6, 7693 12

accepting [1] 7607 21 access [6] 7603 23, 7604 2 15, 18, 22, 7664 14 accordance [1] 7573 25 According [2] 7600 5, 7726 2 according [2] 7600 4 7708 9 account [5] 7577 24 7629 23 7630 3, 11, 12 accounting [3] 7621 15, 7622 1, 7638 9 accurate [2] 7608 20, 7749 10 accurately [1] 7650 22 acquire [1] 7624 15 acquired [1] 7625 14 acquiring [1] 7580 7 acquisition [1] 7579 24 acre [37] 7568 14 7572 5, 7577 3, 20, 7587 14, 7588 14, 7589 6, 7590 8, 7600 17, 7601 7, 7618 16, 7619 5, 6, 10, 17, 18, 25, 7620 3, 7622 8, 20, 21, 24, 7623 20, 21, 23, 7624 3, 7625 1, 7, 7626 6, 8, 14 18, 7627 21, 24, 25, 7644 11 acres [14] 7571 13 17, 18, 21 22, 23, 7572 5, 7577 4, 5 7590 9, 11, 7599 3, 4, 7601 1 Act [6] 7615 23, 7616 5, 14, 7634 1, 7635 10, 7639 24 act [5] 7616 5, 6, 20, 21, 7639 1 action [3] 7659 1, 4, 7685 3 active [1] 7690 13 actively [1] 7666 14 activities [3] 7586 14, 7678 15, 16 activity [3] 7601 22, 7701 8, 7726 20 add [2] 7579 16, 7719 19 added [3] 7580 1, 7607 3 addition [5] 7624 6, 7625 10, 17, 7674 18, 7706 24 additional [5] 7594 17, 7619 14, 7656 14, 7663 6, 7672 17 address [5] 7614 1, 7615 15, 17, 7658 22 7741 21 adjacent [1] 7714 15 adjoin [1] 7569 4 adjoining [1] 7581 9 adjust [1] 7578 25 adjustment [5] 7577 12, 20, 7579 9, 7630 1, 5 adjustments [2] 7577 13, 7579 8 admissible [2] 7575 5, 7648 23 admit [1] 7673 6 admitted [2] 7725 3, 5 adrenaline [1] 7675 8 advance [7] 7568 16, 7631 10, 7671 9 12 7672 13, 7674 23, 7677 1 Advancement [1] 7676 8 advantage [1] 7585 7 adverse [1] 7636 6 advertised [1] 7583 20

advise [1] 7676 18

advisement [1] 7651 5

advisory [1] 7676 14 Affairs [2] 7613 9, 7672 15 affect [5] 7640 10 7651 14. 7669 11, 23, 7684 15 affected [4] 7604 13, 21, 7709 15 18 affects [1] 7582 20 affluent [1] 7568 22 afraid [2] 7710 20 7742 9 afternoon [4] 7732 2 7733 6 7736 11, 7743 3 afterwards [2] 7700 20, 7707 14 age [2] 7678 6, 7697 21 agencies [1] 7706 9 agree [21] 7570 2, 7, 14, 15, 19, 7572 18 7580 7, 13, 7582 10, 14, 7590 15 7633 22, 7637 24, 7638 13 7640 19, 21, 7647 24, 7648 1, 7690 7, 7734 4, 7738 13 agreed [2] 7625 20, 7682 5 agreement [2] 7574 15, agrees [2] 7619 3, 7719 2 agriculture [1] 7637 15 AHRS [1] 7699 2 aid [1] 7623 6 air [1] 7726 4 aircraft [1] 7600 12 airplane [1] 7707 20 airplanes [1] 7707 21 airport [1] 7658 10 airports [2] 7681 13, 7690 18 Al [2] 7667 7 7692.2 ALASKA [2] 7749 1, 3 Alaska [50] 7569 25, 7607 5, 7615 22, 7616 14 7618 7, 7620 4, 7631 3, 7632 1, 16 7634 1, 22, 23 7635 10, 7637 15, 7639 23, 7662 13 15, 21, 7665 11, 12, 17, 7670 8, 10, 13, 18, 20, 25, 7671 1, 2, 7673 20, 7674 9, 17, 20, 7675 2, 7676 2, 21, 7681 5, 7688 11, 12, 25, 7689 2, 7690 21, 7691 6, 7698 15, 7706 6, 7720 1, 7721 12, 7729 8, 7749 21 Alaskan [3] 7670 11, 16, 22 ALBERT [2] 7667 25, 7747 24 Albert [1] 7667 20 alignment [1] 7683 8 allotment [1] 7616 11 allotments [1] 7613 21 allow [2] 7582 4 7694 1 allowed [5] 7575 9, 7636 18 7651 6 7658 8 7693 1 aione [1] 7712 4 altering [1] 7671 6 amended [1] 7635 10 amends [1] 7623 8 American [5] 7676 7, 8, 9, 18, 7677 3 Amoco [2] 7643 13, 17 amongst [2] 7689 5 amount [11] 7594 11, 7602.25, 7623 11, 7626 3, 7696 1, 15, 16, 7701 7,

amplification [1] 7608 7

7711 17, 18

**VOLUME 48** 

Besic Systems Applications analogy [2] 7632 5, 7645 10 analyses [1] 7617 13 analysis [11] 7574 6, 7591 16, 7592 8 7594 13 7608 10, 7613 10, 7627 9 7643 21, 7687 14 7723 9, 7730 6 analyze [2] 7617 17 7687 11 Anchorage [4] 7647 14, 7689 3, 4, 7722 3 ANCSA [7] 7615 21, 7616 13 18 7634 12 18, 19, 7640 7 ANILCA [23] 7615 21, 22 7616 1 4 5 9 7633 25, 7634 10, 13, 18, 20, 7635 2, 11, 17, 20, 7636 3, 9, 14 7637 12, 7639 10, 25, 7640 6 anımai [3] 7701 12, 13, 14 anımals [6] 7581 23 7681 10, 7684 15, 16, 7690 17, 7701 9 announced [1] 7658 16 Answer [2] 7593 17, 21 answer [18] 7573 22 7582 4, 7591 12, 7592 10 11, 7593 9 7596 24 7598 3, 7606 20, 7614 19, 7634 7, 7635 8, 23, 7636 17, 7640 22, 7642.23, 7740 22 answered [1] 7639 12 answering [2] 7598 4 7636 16 answers [1] 7606 19 Anthropological [1] 7676 7 Anthropology [1] 7668 21 anthropology [6] 7667 23, 7668 9, 11, 21, 7670 12, 7675 20 anticipate [1] 7737 3 anticipated [1] 7738 11 antiquities [1] 7677 6 ANWR [2] 7621 14, 7638 10 anybody [6] 7619 3, 7642 11, 19 20, 7714 7, 7731 18 Anyhow [2] 7586 8 7734 17 anyhow [1] 7733 4 Anyway [1] 7724 9 anywhere [1] 7676 23 apart [1] 7703 9 apologies [1] 7702 5 apologize [3] 7571 8, 7631 9, 7694 19 apologized [1] 7647 16 apparently [4] 7698 16, 7720 21 7735 24, 7737 10 appear [1] 7609 23 application [1] 7574 3 applied [1] 7642 11 apply [1] 7584 17 Appraisal [6] 7573 24, 7580 22, 7591 19 24 7631 19 appraisal [32] 7573 13, 22 7574 2 7575 17 19, 7577 25 7578 4 19, 21, 7579 3, 5 7 7585 3 21 7586 21, 7587 13 7591 16, 18 7601 1 7617 21, 23 7618 2, 4, 5, 7, 9 11, 7629 23, 7631 10, 7632 12, 7642 22, 7643 15 appraisais [19] 7573 2 7574 4, 7576 18 7577 23 25 7578 2 5, 7590 18 7591 22 7621 18, 24, 7624 17 7626 4

7642 15 17, 20, 7643 5, 20, appraise [5] 7579 25, 7585 10, 7625 3 20, 7630 17 appraised [13] 7583 20 7591 4 13 15 7600 24 7618 19, 7623 18 19 7624 16 7626 5 8, 17, 7643 19 appraiser [18] 7571 6, 7582 23 7583 3 25, 7584 21, 22, 7585 9 17, 7625 20 21 7626 11 7628 12, 18 22, 7630 15 7638 8 7643 7, 11 appraisers [4] 7626 20 7628 6, 10, 7645 4 appraises [1] 7585 4 appraising [6] 7573 17, 18, 7582 22, 7584 24, 7585 15, 7617 5 appreciable [1] 7700 20 appreciated [1] 7609 15 approach [6] 7595 5. 7692 11, 7693 11, 7698 24 7699 18, 7716 13 approached [1] 7707 1 appropriate [5] 7605 23, 7606 16 7637 24, 7638 14, 76433 appropriated [1] 7623 12 approximate [1] 7657 1 approximately [4] 7603 6 7620 4, 7721 2, 7722 14 April [1] 7660 2 arcane [2] 7607 14 Arch [1] 7667 20 Archaeological [1] 7691 16 archaeological [121] 7646 8 7648 16, 7649 4 6 17, 7650 11, 23 7653 10, 7656 7 14, 19, 7657 11, 20 23, 7660 2, 7662 16, 7664 9 7665 11, 7669 1, 16, 7670 1, 7671 5 20, 7672 4, 7673 8, 7674 25, 7677 1, 17, 18 7678 12, 18 7679 3, 21, 7680 19, 7681 2, 4, 6, 17 7682 2, 6, 7683 1, 15, 19, 23 7684 6, 7685 18, 23, 7686 8, 7687 19, 7689 13, 7690 12, 18, 7691 13, 16, 17, 21, 7693 4, 9, 7694 5, 7695 9, 14, 17 19 7696 5 23, 25, 7697 1, 3, 4, 7698 22, 7699 1, 10, 7702 8 9, 10, 17, 7703 3, 18, 7704 24, 25, 7707 7, 12, 16 25, 7708 19 24, 7709 4, 14, 16 22 7710 2 11, 7712 5, 8 7715 25 7718 7, 10, 7719 16, 17, 7720 22, 7722 6 7 8 7723 5, 7724 6 10, 12, 7725 2, 7726 4 19 21, 22 7727 21 22, 23, 24, 7728 1, 3 7729 18, 7730 15 archaeologically [2] 7698 10 archaeologist [16] 7650 6 7652 3, 4 7667 22, 7668 4, 5 7, 12, 16, 7669 9, 7671 3, 7684 8 7688 6 7714 15, 7718 3 7730 4

7582 3 7597 17 7610 1. 7648 24 25 7712 2 7719 1, aspect [2] 7670 4 7735 16 aspects [1] 7669 14 assessed [1] 7672 4 assessor [1] 7573 12 assigned [2] 7699 2 3 assignment [1] 7707 1 assignments [1] 7631 13 assistance [1] 7729 8 associate [3] 7587 20, 7632 17, 7675 20 associated [3] 7686 18 7705 17 7713 21 associating [1] 7632 19 Association [3] 7626 24, 7676 7, 8 association [5] 7674 6 7686 14 20, 7691 24 7697 7 associations [1] 7686 19 Assume [1] 7700 1 assume [9] 7584 25, 7585 6 7619 2, 16, 7716 19 20 7718 19 7732 8, 7736 7 assumed [3] 7603 22, 7606 2, 11 assumes [2] 7596 14, 15 assuming [4] 7584 24 7606 1, 7619 8, 7718 14 assumption [8] 7583 11, 14 25, 7584 2 7620 1 13 7640 16, 7641 7 assumptions [2] 7582 23 7583 7 assure [1] 7714 14 attach [1] 7667 9 attempt [1] 7659 15 attempting [2] 7665 1 7677 4 attempts [1] 7651 12 attention [4] 7568 12, 7684 5, 7693 22, 7694 4 attract [1] 7663 5 attributed [2] 7608 19 7618 12 attributes [1] 7708 13 audrt [2] 7580 4, 12 audits [1] 7580 18 authored [1] 7688 9 authority [1] 7638 18 authorized [1] 7637 15 authorizes [1] 7639 18 authors [1] 7633 6 automatically [1] 7645 15 autopsies [1] 7673 3 available [11] 7596 21, 23 7627 15, 7641 15, 7642 3, 7688 11, 12, 7689 2, 3 7706 8, 7733 4 average [1] 7580 7 averaged [1] 7644 11 award [2] 7612 8 7732 3 aware [30] 7571 19 25 7572 15 7580 2 7588 17, 7589 5 7595 19 7608 9 7653 21, 7654 5, 9, 13, 16, 23, 7655 7 11, 15, 21, 25, 7656 7, 11, 17 7660 12 7661 20, 7662 25 7672 21 7679 24 7681 21 7689 12 7731 25 awhile [2] 7658 25 7667 3

Ayakulık [1] 7572 4

-B-

background [1] 7670 10 Backscatter [3] 7624 3, 7, 10 backscatter [1] 7624 5 Badger [7] 7654 12, 7714 25, 7715 5. 6 7716 7 7717 5 bananas [2] 7639 16, 17 bankruptcy [1] 7584 19 bar [5] 7631 25 7645 12 15 Barco [6] 7620 23, 7711 7, 7719 9, 11, 12 Barrow [6] 7671 10 14, 15, 7672 6 12, 7674 8 bars [1] 7622 11 base [3] 7569 22, 7592 8, 7690 10 Based [2] 7665 1, 7729 16 based [18] 7569 17, 18, 7582 11, 7592 2, 7603 4, 7604 14, 7618 19, 7621 24, 7623 24, 7625 12, 7627 12 7632 8, 7636 3 7640 15, 7668 23, 7696 4, 7699 3 7703 16 baseline [3] 7577 25, 7578 4 basic [4] 7574 1, 7634 11, 7642 2 7692 3 Basically [5] 7665 25, 7668 25 7669 3 7690 2 11 basically [11] 7623 14 7640 5 7677 24, 7678 15, 7679 1 7, 7691 24 7696 17, 7702 10 13, 14 Basın [1] 7599 23 basis [18] 7579 5 22 7595 4, 7596 3 7624 5, 7625 9 12 7635 24, 7637 20, 7639 4, 7692 14, 7695 21 7696 8, 7697 16 7698 16, 7707 2, 19, 7730 9 bathtub [1] 7668 3 battle [2] 7616 25 7617 3 Bay [56] 7589 24, 7590 7, 7597 1 16, 24, 7598 8, 10 11, 17, 7599 4, 14, 20 23 7600 9 10, 7603 14, 7612 4 7617 19 7618 13 7620 6, 7622 17, 7625 6 11, 19 7626 2 7 9, 7627 1, 10, 17, 7653 22, 7654 6 21, 23, 7655 10 14, 19 7689 20, 7695 1, 7711 14 22 24, 25, 7712234771721, 7725 15 25, 7726 1, 7729 11, bay [2] 7598 19, 7657 13 beach [28] 7658 3, 5, 9, 7659 10 13 7664 10, 11, 14 7687 15 7689 18, 7695 18, 20 24, 7696 19 7697 2 5 7698 1 7699 6, 7702 11 24, 7703 7, 7712 14, 7713 13 7714 16 7722 24 7723 11, 7724 16 beaches [6] 7649 5 7685 16, 7692 18 7695 23, 7703 2 beauty [1] 7630 4

STATE TRIAL TRANSCRIPT becomes [3] 7585 16, 7674 3, 76946 bedrock [2] 7682 23 7722 9 behalf [2] 7612 1, 2 behavior [2] 7684 8 7708 21 behavioral [1] 7668 25 behaviors [3] 7686 9, 7691 18 20 behind [15] 7668 24, 7669 2, 7678 20, 7679 10 18 7683 11, 22, 7685 6, 22, 24, 7686 2 11, 7691 18, 7699 9 7702 11 belief [2] 7643 11 7728 15 believe [48] 7573 1, 11, 7574 8, 7576 25, 7579 14, 7587 8, 15, 7590 2, 7592 17, 7600 2, 7610 22, 7614 1, 4, 7616 19, 7617 2, 7619 7, 7621 23, 7622 4, 7628 23, 7629 21, 7630 18, 7631 25, 7632 4 7634 11, 7636 20, 7650 21, 7653 11, 7654 20, 7660 15, 18, 7663 25, 7664 2, 5, 8, 12, 7665 3, 15, 19, 7666 14, 20 7703 15, 7717 3 19, 7725 6, 7726 4, 23, 7727 5, 7741 20 believed [4] 7569 7, 7591 10 7663 18, 7696 20 Bench [3] 7574 12, 7593 4, 11 bench [5] 7574 10 7576 16, 7610 15, 7650 24 7651 2 beneficial [1] 7663 19 benefit [3] 7612 13, 7709 21, berm [1] 7702 11 besides [1] 7624 25 bet [1] 7742 11 BIA [1] 7613 22 biases [1] 7630 19 bicker [1] 7744 9 bigger [1] 7696 13 biggest [1] 7681 6 Bill [1] 7574 4 billfold [1] 7584 10 Binghamton [2] 7672 2, 7675 21 biological [1] 7673 10 bird [1] 7623 13 birds [1] 7623 14 brt [22] 7569 6 7584 5 7601 23 7620 22 7621 22 7627 14 7631 9, 7634 18, 19 7643 15, 7673 5, 7675 7, 7684 13, 16 24 7697 18, 7708 6, 7709 25, 7716 8 7720 21, 7722 17, 7724 7 blew [1] 7714 20 blow [1] 7717 23 blown [2] 7580 10, 7717 13 blue [1] 7620 24 bluff [1] 7672 19 blunder [1] 7648 9 blurb [3] 7608 17, 21, 23 Board [2] 7652 21, 7655 3 board [4] 7660 12 7682 7, 7707 6 7719 10 boat [3] 7713 17 20 boating [1] 7601 22 bodies [3] 7581 18 7673 2 9

body [3] 7581 15, 20, 23 boils [1] 7685 14 bona [3] 7709 13, 7720 22, 77226 bone [1] 7722 15 bones [1] 7679 9 book [23] 7646 12, 13 14 15 16, 7647 3 6 14, 22, 7649 21 25 7650 3 5, 7670 21 7688 9, 17, 19, 20, 21, 7689 7 8 21 books [1] 7580 22 Borough [17] 7568 11, 13 7569 9, 7571 18 7572 24 7573 13, 7576 19 7591 5 23, 7595 21, 7597 21, 7601 14, 7604 4, 17, 7620 9, 7672 16, 7674 11 borough [2] 7569 15, 7684 16 bothering [1] 7599 11 bought [3] 7625 16, 7689 8, 7705 15 bound [2] 7628 22 7693 17 boundaries [5] 7573 4, 5, 9, 7649 10, 7707 7 bowls [1] 7726 8 box [1] 7705 14 Boy [2] 7665 22, 7666 23 boy [1] 7716 11 BRAUER [1] 7749 21 Brauer [1] 7749 6 break [5] 7645 21, 7702 1, 7703 24, 7704 9, 7731 17 breath [1] 7630 3 Brief [1] 7746 3 brief [1] 7746 2 briefly [2] 7648 2 7732 14 briefs [1] 7651 5 bringing [1] 7657 22 brings [3] 7607 19, 20, 7670 7 broad [2] 7636 8 7642 23 broaden [1] 7650 15 broader [1] 7670 2 broken [4] 7609 11, 7644 4 7677 19, 7683 21 broker [3] 7587 6, 11, 16 brown [1] 7696 17 build [9] 7638 21, 7671 11, 7683 7, 19, 7685 17, 7693 19 22, 7694 1, 7715 16 build-up [1] 7659 10 building [1] 7685 19 builds [3] 7683 13, 14 built [4] 7624 14, 7682 17, 7684 10 7698 2 bulk [2] 7586 15, 7627 9 bulidozer [1] 7698 16 bunch [3] 7608 17, 7680 1, 7708 23 bundle [2] 7580 19, 23 Bureau [2] 7613 9 7672 14 buried [3] 7699 10, 7702 20, 7716 20 business [2] 7607 19, 20 businesses [1] 7680 14 button [1] 7703 10 buy [7] 7583 24 7624 6 7625 9, 7638 21 7705 16 7716 12 buyer [7] 7583 4, 8 7584 6, 8

9 15, 7645 6

buyers [1] 7622 25 buying [4] 7623 1, 3 22, 23

- C -

cabin [1] 7697 7 cabinets [1] 7705 15 CAC [1] 7666 24 Cadiz [2] 7643 13 17 calculations [3] 7630 14 7640 17, 7641 21 Call [2] 7568 3 7619 25 call [24] 7569 20 7570 7, 7574 24, 7587 25, 7589 20, 7590 24, 7608 18, 7618 18, 7619 24, 7620 10, 7626 3, 12 16, 7628 24, 7637 4, 7662 5 7667 6 7693 9, 7702.12 7703 8, 7709 8 7717 23, 7745 12 calling [5] 7582 1, 7609 18, 7616 23 7703 18, 7718 8 camp [1] 7683 6 camping [1] 7685 16 camps [3] 7679 16, 7680 25 Canada [2] 7670 14, 19 cannery [2] 7657 11, 23 capacity [1] 7671 4 Cape [5] 7589 24, 7590 15, 7617 19, 7618 13, 7627 1 captioned [1] 7749 11 carbon [11] 7700 23, 24, 7701 1 2 7 11 13, 20 22 24 career [1] 7632.21 carefully [3] 7673 3, 7698 21, 7707 19 cargo [1] 7714 4 Carison [12] 7573 12, 17, 7576 18 7577 23, 7578 2, 15 7644 11, 7741 11, 12, 15 Carolina [1] 7737 2 carries [1] 7672 10 case [36] 7574 8, 15, 16, 23 7595 18, 7605 5, 7606 16, 7611 20, 23, 7621 15, 7639 18, 7643 18, 7680 21, 7682.22, 7687 7, 7691 11, 7692 11 7693 5 7694 22, 7695 8 7696 15, 7703 17, 7704 13, 7707 24 7709 7 7710 22 7725 1 7727 5 7729 18. 7731 18, 7732 2, 4, 7733 20, 21 7735 6 7749 11 cases [11] 7676 24, 7678 4, 7681 25, 7683 6 7685 2 6. 7686 3, 7687 7, 7692 24 7693 19, 7701 23 cash [1] 7637 21 categories [3] 7677 18, 7708 4, 7710 15 category [4] 7709 7 13, 7711 4 21 caught [1] 7613.5 cave [3] 7666 15, 7720 10 19 CB [1] 7658 16 CB-1 [1] 7654 13 cease [1] 7714 21 center [2] 7663 11, 7717 23 Central [1] 7681 5

claiming [4] 7665 17, 7690 25, 7702 16 7711 17 Claims [4] 7616 14 7634 1, 7635 10 7639 23 claims [7] 7574 8 7612 6 7643 17 7648 16, 7665 11 7695 6, 7707 25 clandestined [1] 7721 7 clarify [1] 7737 12 Class [3] 7745 1, 2 class [2] 7611 5, 6 classic [1] 7712 3 classified [2] 7619 9, 17 classify [3] 7708 14 7718 19, 7722 4 clean-up [6] 7661 15, 16 25, 7664 14, 7726 20 cleaned [4] 7712 21 7724 16 7729 25 7730 12 cleanup [5] 7661 19 7706 4, 7709 18 7726 13 7730 21 clear [6] 7570 4, 7629 1, 7707 8, 7721 1, 7722 10, 7724 5 CLERK [15] 7605 16 19, 7645 22 7646 1, 7659 21, 24 7667 8 12 15 18 21 24, 7704 1 6 7746 17 clerk [2] 7734 10 14 clients [3] 7631 12, 21, 7632 23 cliffs [2] 7623 13, 14 closed [3] 7590 3, 7658 18 closer [2] 7586 7, 7703 19 closing [2] 7568 16 7664 13 CLOUGH [1] 7746 12 co-equal [1] 7636 14 coal [1] 7701 21 Coast [1] 7569 22 coast [2] 7687 23 7688 1 coastal [2] 7691 6, 7692 17 coffee [1] 7652 11 Cold [1] 7624 11 collapsed [1] 7672 18 collapses [1] 7715 18 collected [4] 7656 1, 7729 23 24, 7730 22 collective [1] 7621 19 Collectively [1] 7628 9 College [1] 7668 8 colloquial [1] 7639 22 colonized [1] 7728 11 color [2] 7620 25, 7621 3 colors [1] 7620 22 column [4] 7619 14, 20, 7641 7, 7711 15 combination [1] 7729 6 comfortable [2] 7629 9, 11 coming [8] 7598 14 7602 15, 7621 3, 7646 7, 7677 23 25, 7680 9 7736 7 comment [3] 7571 11 7577 23, 7599 12 commenting [1] 7570 11 comments [1] 7606 14 commercial [1] 7599 6 Commission [2] 7676 25 7749 22 commission [1] 7656 4

Committee [1] 7677 3

committee [1] 7676 17 committees [1] 7676 14 commodity [1] 7691 7 common [5] 7585 5 7642 24 7679 17, 7711 15, 7717 12 communicated [1] 7736 22 communities [1] 7569 3 compacting [1] 7659 5 comparable [8] 7577 5 9, 10 14 7578 20, 7617 12, 13 comparables [13] 7576 20 22 24, 7578 22 7579 7, 7585 22 23, 7589 23, 7617 15 16, 17, 7618 23 24 compare [2] 7620 24, 7686 22 compared [1] 7690 21 companing [2] 7617 10 7687 5 comparison [3] 7603 2 7624 8, 9 comparisons [1] 7631 1 compelled [1] 7584 2 compensated [1] 7612 7 compensation [6] 7568 13 7603 6, 9 7639 5, 7642 25, 7643 5 compiled [1] 7706 3 complaining [1] 7574 23 completed [4] 7579 18, 7580 2, 7595 1 7732 20 completely [1] 7696 9 complex [3] 7683 23, 24 compliance [1] 7677 4 complicated [2] 7581 14, 7709 25 complied [1] 7744 3 compliment [2] 7663 5 7732 8 comply [2] 7737 22, 7741 14 complying [1] 7741 8 components [1] 7670 22 comprise [1] 7727 24 compulsion [3] 7584 1, 6, 16 computed [1] 7619 19 computer [1] 7609 17 concede [1] 7710 25 concentration [1] 7702 22 concept [10] 7574 1, 7584 17, 7604 20 7621 25, 7642 2 18 7643 12, 7692 13, 7703 7, 7729 16 concepts [1] 7686 15 concern [11] 7589 18, 7652 4 7657 10, 22 24, 7658 11 7669 17, 19, 20 23, 7714 9 concerned [2] 7693 17, 7739 11 concerning [2] 7599 11 7644 5 concerns [3] 7624 12 7658 7 23 concessions [1] 7635 16 conclude [3] 7593 15, 7594 6 7641 14 concluded [3] 7592 12 7593 11, 7641 25 conclusion [2] 7661 25 7689 19 conclusions [1] 7582 2 concrete [1] 7694 8

Concordance by Look-See (50)

claimed [2] 7702 8 7711 13

7669 1, 7673 12, 22 25, 7674 6, 7682 2, 7686 8, 12, 18, 20, 23 7687 16, 7691 18, 21, 24, 7696 5 7698 17, 7708 23 7719 17, 7722 8 7730 3, 6 continuation [1] 7634 21 continue [3] 7647 20, 7724 20, 7742 13 continuously [1] 7594 14 contract [2] 7587 15, 7685 13 contributed [1] 7658 2 control [1] 7582 8 controls [2] 7582 8, 9 controversy [1] 7616 23 convention [1] 7678 4 conventional [2] 7572 19, 7587 19 conversations [1] 7687 12 conveyances [1] 7636 13 conveyed [3] 7651 3, 9, 14 Cook [1] 7743 20 cooperates [1] 7675 8 cooperation [1] 7663 24 copies [8] 7689 2, 3 4, 7736 6 24, 7737 14, 7740 5, 77433 copy [5] 7629 3 7647 13, 7688 15, 7689 7 8 core [2] 7648 14, 7693 9 comer [1] 7698 19 corporate [2] 7660 3, 7661 16 Corporation [26] 7572 4, 7620 4, 5 7, 7634 10, 7636 5, 7651 12, 7652 21 7655 18, 7656 4 13 7660 4, 6 13 7661 14, 7662 13 15 21 7665 11 12 17, 7706 6 7711 14 7712 2 7729 8 corporation [26] 7652 22, 23, 24 7654 16, 7655 7, 11, 15, 21, 7656 11, 17, 23, 7657 19, 7658 6, 22, 7659 15, 7660 7, 8, 13 15 23 7661 2, 6, 15 20 7663 4 12 Corporations [9] 7612 3, 4, 7616 10, 7634 3, 7636 2 14, 7637 18, 7689 25 corporations [5] 7612 1, 7620 9, 7637 17 18, 19 Corps [1] 7669 25 corps [1] 7638 16 correctly [5] 7583 15 7606 12 7630 14, 7663 18 77242 cost [3] 7696 5, 11, 14 costs [1] 7696 13 Counsel [6] 7606 8, 7614 9, 7629 15, 7644 17, 7744 6, 7745 20 counsel [39] 7568 18 19 7576 12 7595 7 7596 16 7605 11 7607 25, 7610 14 18 7612 16 7615 14 7632 5 7644 6 17, 7645 21 7646 18, 20, 7648 5 18, 7649 2, 7651 23 7711 8 7731 11, 22, 7732 4 7733 8, 7734 3, 15, 7738 21 25 7740 12 7741 25, 7743 1 7744 11, 16 18 24 7746 10 15

counted [1] 7571 19 counter [1] 7743 4 country [1] 7675 24 Couple [1] 7705 14 couple [7] 7605 25 7607 2, 7623 4 7684 23 7685 1. 7717 6 7725 14 course [6] 7568 11, 7637 6, 7670 14, 7673 11, 7685 20, 7692 24 COURT [141] 7568 5, 18, 7575 16, 20, 25, 7576 4, 6, 12, 14, 7582 4, 7588 8 7593 5, 7, 10, 7595 6 7596 5, 16, 7598 3 7603 12, 7605 9, 11, 14 7606 8, 7607 24, 7608 11, 14, 21 23, 7609 9, 14, 18 21, 7610 5, 11, 14 21, 23 7611 2 10, 19, 7612 16, 20, 7613 2, 7614 16, 7629 19, 7630 9 7632 4, 7635 23 7637 8, 7644 6, 17, 20 7645 21 7646 4 6, 20, 23, 25, 7647 2, 24 7648 1 5, 10, 17, 21, 24 7649 2, 20 23, 7650 10, 15, 7651 18, 23, 7652 6 13, 7677 12, 7703 25, 7731 4, 6 10, 13, 17, 22, 7732 3, 6 12 16, 24, 7733 7, 10, 12, 16, 24 7734 3, 5, 10 15 18, 20, 24 7735 1, 6, 13 7737 8 7738 18, 21, 7739 9, 14, 20, 24, 7740 4, 8, 12, 17, 21, 7741 4, 22 24, 7742 5, 9, 22, 7743 1 14 18 7744 6, 11, 16, 18, 21, 24, 7745 1, 6, 15, 18, 20 25, 7746 2, 5 7, 9, 14 Court [13] 7568 3 7605 8 7610 7 7629 17, 7646 10, 7650 24, 25, 7651 5, 7731 24, 7739 13, 7741 15, 7743 5 court [15] 7595 11, 7605 16, 19, 7612 12, 25, 7632 3, 7638 22 7645 22, 7646 1, 7676 22 7704 1, 6, 7739 5, 7746 17 courtroom [1] 7744 7 Courts [5] 7613 1, 2, 3, 7748 2, 3 Cove [15] 7653 14, 7654 13, 7660 22, 7694 11, 13 14, 7695 10, 17, 7698 13, 7706 1, 7714 25, 7715 5 7716 7, 77175 cove [1] 7715 6 cover [2] 7674 13, 7684 4 covered [1] 7674 11 covering [2] 7658 13, 7659 3 covers [1] 7659 11 crack [6] 7685 8, 10, 15 18, 7720 12 7723 1 cracks [1] 7685 14 Crafton [4] 7666 15 18, 19 crash [1] 7725 21 crawled [2] 7716 9, 10 create [2] 7600 2 7683 7 created [4] 7616 9 7636 10, 7729 16 7740 11

credit [1] 7732 5

STATE TRIAL TRANSCRIPT

Creek [2] 7588 11, 7591 2 criticism [1] 7734 12 CROSS [2] 7568 7, 7747 3 cross [6] 7614 1, 5, 7648 4, 7736 9, 12 7741 16 cross-examination [13] 7606 14 17 7609 24 7640 8, 11 7647 20, 7735 3 18, 7737 6, 7738 4, 17, 7739 17, 7741 1 cross-examine [1] 7576 10 crucial [1] 7693 2 Cultural [3] 7669 8 17, 77067 cultural [43] 7634 25, 7652 25 7653 6, 20, 7655 25 7656 5, 8, 14, 19, 7657 20 7660 8, 14, 7661 2, 21, 7662 12, 16, 7663 4, 11, 17, 19, 23, 7664 11, 17, 7665 10, 7668 16, 7669 6, 7670 2 7671 13 7674 16, 7677 10 7678 9, 11 7681 11, 7690 6, 7693 12, 16, 18, 7694 1, 7716 17, 7718 12, 7720 20, 7722 14, 7723 7 culture [1] 7678 8 curated [2] 7729 24 7730 14 current [3] 7587 9, 7705 23, currently [2] 7659 2, 7675 18 cusp [1] 7678 10 cuspate [1] 7724 8 cut [4] 7574 25, 7603 23, 7604 1, 11

-D-

D-2 [1] 7616 5 D-e-k-i-n [1] 7667 20 dam [2] 7674 20 24 damage [28] 7574 5 19 7575 13 14 21, 7597 9 7600 21, 7601 16, 7603 25, 7608 9, 7611 21, 7619 18, 7643 21, 7665 10, 11, 7669 20, 7671 5, 13, 7693 3, 7, 8, 7695 6, 7696 16, 7703 14 20, 7714 13 7723 6 damaged [6] 7597 13, 14, 7665 4, 17, 7703 8, 7710 6 damages [12] 7574 14, 21, 7599 24, 7603 17, 7608 13, 7612 8, 7685 1, 7690 23, 7702 16 17, 7711 17, 7719 20 danger [3] 7659 6, 8, 7664 17 Daniel [1] 7662 9 darker [1] 7728 11 Dartmouth [1] 7668 8 data [3] 7641 1, 7716 13, 7718 10 date [3] 7687 7, 7700 25 7706 2 DATED [1] 7749 14 dated [1] 7698 20 dates [2] 7701 2, 7 dating [4] 7700 23 24, 7701 2 day [14] 7578 8 11, 15, 7585 16, 23 7652 10, 7731 17, 7733 7, 10, 17, 7741 2 7745 10, 7749 14

day-to-day [1] 7633 20 days [3] 7568 10, 7611 22 7735 14 dead [1] 7689 15 deadine [1] 7741 15 deal [8] 7585 17 7610 14 18, 7631 13 7662.8, 7703 6 7732 14 7745 13 dealing [2] 7642.25 7707 23 dealings [1] 7665 1 deals [3] 7649 7, 7668 23, 76703 dealt [4] 7573 21, 7638 10, 19 7690 11 debate [1] 7607 25 debris [3] 7683.9, 10 7702 14 decade [1] 7570 9 decay [1] 7701 12 December [1] 7662 11 decide [1] 7603 10 decided [1] 7633 8 decision [2] 7623 11, 7694 2 decisions [1] 7669 11 declaration [2] 7635 6 20 decree [1] 7651 11 defective [1] 7628 16 **DEFENDANT** [1] 7747 2 Defendant [1] 7637 7 Defendants [4] 7607 21 7609 1 7611 4 defense [3] 7624 13 7637 14, 7734 21 deferred [1] 7598 23 deficiencies [1] 7618 8 define [7] 7574 20, 7668 20 7692.22 7694 6 7695 17, 20, 7698 13 defining [1] 7692.25 definite [1] 7734 12 Definitely [1] 7663 7 definitely [2] 7614 22, 7718 23 definition [12] 7678 4, 7692 2, 3 12, 19, 21, 7693 11, 7695 16, 7712.17 7714 22, 24 7723 11 definitive [2] 7735 10, 7736 10 definitively [1] 7740 19 degree [2] 7591 11, 7592 10 DEKIN [2] 7667 25, 7747 24 Dekin [10] 7646 8, 7647 4, 7649 19 7651 8 7667 7, 20, 7677 9, 7692.2, 7720 3 7734 23 DeLaguna [4] 7687 10, 7688 5 **7689** 10, 7730 5 deliberate [1] 7628 2 deliberation [1] 7731 20 delivered [1] 7647 13 demonstrate [1] 7696 20 demonstrated [1] 7719 16 denial [1] 7606 4 denied [1] 7606 5 denying [1] 7712 11 Department [2] 7621 18, 7622 5 department [1] 7663 1

depending [1] 7645 8

depo [1] 7650 17

STATE TRIAL TRANSCRIPT DIAMOND [116] 7568 15, 7574 7, 13 7575 2 17, 23 7576 2 9 13 7582 1 7588 6 7592 18 20 23 25 7593 2, 6 8, 7595 3 7596 3, 14 7597 25, 7603 11, 7606 9, 22 24 7609 3, 10 19, 23 7610 1, 7, 22 24, 7611 11 20, 7612 18, 24 7613 5 7 7614 7, 14 17, 7615 16, 19 20 7629 13, 20, 7630 10, 7633 1, 14, 7635 21, 7637 1, 4, 9 7644 1, 4, 14, 19, 7645 20, 7646 5, 21, 24 7647 1, 3, 25 7648 2, 7, 11 20, 22 7649 1, 3, 22, 7650 8, 12, 17, 7651 17, 25, 7667 6, 7668 1, 7675 16, 17, 7677 7, 13, 7688 20, 22 24, 7694 18, 20, 7703 24, 7704 8, 11, 7719 12 13 7721 18, 7731 5 8, 12, 15 7732 5, 8 7734 22, 25, 7735 2, 7744 22 25 7745 3 9 16, 19 24 7746 1 16, 7747 7 25 Diamond [3] 7610 6 7639 24, 7650 19 died [3] 7701 3, 14 7728 9 dies [1] 7701 12 differ [3] 7669 13 7719 14, 7723 10 difference [10] 7593 24, 7617 2 5 7648 15, 7678 9, 7693 2 7694 9, 7703 3, 7716 16 7740 21 difficult [2] 7620 22, 7741 7 difficulty [3] 7573 16 7587 4 7636 16 dig [3] 7684 16 7700 5 7715 16 digging [6] 7653 6 12 13 7672 20 22, 7704 25 digs [1] 7669 10 dimensions [1] 7694 5 diminish [1] 7582 14 dinner [2] 7673 15 7679 9 dip [3] 7569 25, 7570 3 7 dire [4] 7575 3 9, 7606 10 DIRECT [8] 7653 1 7660 10 7662 18, 7667 25, 7747 15 18, 21, 24 direct [7] 7606 15 7640 8 7644 21, 7648 3, 7718 6, 7731 25 7741 12 directed [2] 7745 3 14 direction [2] 7697 7 7749 13 director [1] 7627 12 Directors [2] 7652 21 7655 3 dirt [1] 7717 13 disagree [9] 7583 16 7585 3, 7639 7, 8, 7645 2 7723 13, 14 7732 22, 7737 24 disappearing [1] 7686 11 disappears [1] 7582 13 disassociate [1] 7633 10 disassociated [6] 7686 14, 7692 18, 23 7700 8 11, 7730 2 discerned [1] 7708 6 discipline [1] 7692 4

disclose [2] 7579 11 7628 22

discloses [1] 7629 7 disclosure [2] 7628 23 7645 4 disclosures [1] 7645 3 discovery [2] 7594 25, 7595 1 discuss [4] 7574 10 7611 13 7732 14 7734 6 discussed [5] 7610 15 7663 2, 7666 14, 7667 1 7739 7 discussing [1] 7735 13 discussion [7] 7572 16, 7583 5 7587 14 7608 5, 7688 13, 7707 6 discussions [4] 7587 21, 7588 1, 7627 12, 7643 14 Disk [5] 7719 24, 25, 7720 1, 10.19 disk [1] 7610 13 dispute [4] 7617 14, 7619 1, 7649 9 7704 13 disputing [1] 7647 3 Disruption [1] 7657 16 disruption [5] 7600 3 7656 19 7657 15, 19 21 distance [3] 7718 18 7721 2 distanced [1] 7699 21 distant [1] 7726 10 distinct [2] 7698 25, 7699 1 distinction [1] 7618 17 distinguishable [1] 7633 25 distinguishes [1] 7626 11 distributed [1] 7689 5 distribution [1] 7728 16 **DISTRICT** [1] 7749 3 disturbance [2] 7657 7, 7661 21 disturbances [1] 7654 5 disturbed [1] 7617 8 divide [3] 7590 8 10 7677 20 drvided [1] 7698 22 dividing [1] 7577 4 divorce [1] 7630 18 DNR [1] 7660 18 doctoral [1] 7670 14 doctorate [1] 7668 10 document [7] 7614 1, 2 20, 22 7647 11 7665 13 documents [11] 7621 13, 7622 10, 7674 13, 7705 5, 12, 14 17, 7706 5, 11, 7738 4, 17 Doesn t [2] 7731 13, 7740 21 doesn't [14] 7583 19, 7610 13 7618 3, 7659 11, 7675 6, 7696 9 7700 13 14, 7707 21 7709 10, 7716 12 14 7736 1, 7746 10 Dogfish [2] 7725 15, 25 dollars [11] 7572 4 7584 11, 7618 13 20, 7620 11 7622 7, 7623 21, 7638 17, 18, 7711 17 7724 24 dominant [1] 7679 3 door [2] 7574 9 7637 7 DORCHESTER [8] 7568 7, 7613 6 7633 17 7644 8, 7747 3, 6, 9, 12 Dorchester [21] 7568 9, 21, 7585 21, 7591 17, 7596 7, 7613 8, 7615 21, 7619 2,

7624 1 2, 7625 4 7626 22 7627 1, 2 7634 15 7638 2 7639 8 7640 21, 7642 20 7643 17 7644 10 double [2] 7612 9 10 doubts [2] 7636 10 11 downturn [2] 7570 9, 11 dozen [1] 7704 17 Dr [35] 7607 3 7619 6 10, 7620 2, 12, 7649 19, 7666 5, 7690 3 7696 4 7719 2 4, 7720 3, 7723 10, 11, 7725 3, 8 7726 23 24 7734 23, 7735 24, 7736 4, 8, 11 18 19 7737 1, 11, 13, 19 20, 7738 20 24 7741 9, 16 drafted [2] 7640 15 7641 7 drag [1] 7717 13 dramatically [1] 7622 3 draw [3] 7632 5, 7649 10 drawing [1] 7682 5 drawn [2] 7587 16 7621 22 driven [1] 7569 20 drives [2] 7696 11 14 drop [3] 7683 9 7684 20 7685 2 dropped [9] 7570 5 7679 10 7681 23, 25, 7685 2 7689 15, 7728 6, 7, 14 Drs [1] 7692 19 dubbed [1] 7673 4 due [4] 7641 12 7664 18, 7735 18, 7739 21 dug [4] 7705 8 7707 15, 7727 16 dump [1] 7585 13 duress [2] 7584 5, 7624 22 dwelling [1] 7683 10 DX [1] 7610 4 DX10030-B [1] 7713 4 DX10030B [1] 7721 24 DX10238-A 5 [1] 7610 4 DX10255 [2] 7585 19, 22 DX12084A 4 [1] 7723 19 DX14034-A 1 [1] 7715 7 DX14034-A 40 [1] 7694 15 DX14034-A 43 [1] 7713 10 DX14034A 10 [1] 7725 23 DX14034A 9 [1] 7719 25 DX14034B 29 [1] 7722 4 DX14039 [1] 7599 3 DX14043-A [1] 7708 8 DX14043A [1] 7719 14 DX14054-B [1] 7711 9 DX14054B [1] 7719 22 DX14062 [1] 7612 23 DX14788 [1] 7619 14 DX16242 [1] 7727 9 DX8939 [1] 7702 6

# – E –

E-g-g-i-n-g [1] 7662 9 Eagle [2] 7603 14, 7604 3 earliest [1] 7677 22 early [4] 7670 15, 7697 14, 7723 22, 7743 10 earthquake [7] 7684 25 7687 18, 19 22 7688 4, 7722 11 7728 7 earthquakes [2] 7684 23

7732 1, 7745 11

7689 10 ease [2] 7741 23, 7742 3 easiest [1] 7621 14 eastem [2] 7670 14 19 easy [1] 7744 18 ecological [1] 7616 2 economic [9] 7570 9 7590 23, 7591 9, 11, 7592 4, 7597 8, 7607 15 7634 24, 7635 1 economy [9] 7569 16 19, 21, 25, 7570 1 3, 7, 15 edge [4] 7672 19, 7693 25 7702 11, 7720 19 education [1] 7650 16 educational [1] 7675 25 effect [10] 7579 1, 7582 20, 7591 9, 7617 24, 7636 16, 7682 4, 7689 10, 7699 25 7723 4, 7739 16 effects [7] 7572 15 7629 8, 7681 9 7687 19, 7690 1, 7708 2 7723 9 effort [2] 7663 20, 7664 5 efforts [1] 7663 5 Egging [1] 7662 9 eight [1] 7711 3 Eleanor [1] 7720 7 electric [1] 7626 16 elicit [1] 7574 20 elicited [1] 7629 22 eliminate [1] 7666 9 Elmo [3] 7615 1, 7620 20, 7717 22 embarrass [1] 7694 24 emerges [1] 7683 20 emphasis [1] 7611 21 enacting [2] 7616 1, 18 encompass [1] 7649 11 encountered [1] 7672 17 End [1] 7576 16 end [6] 7627 9, 7665 12 7667 8, 7724 7, 7732 3, 77412 endeavor [1] 7741 14 ended [1] 7704 17 engagement [3] 7571 2 7 9 engagements [1] 7631 20 Engineers [1] 7669 25 engineers [1] 7580 3 English [9] 7612 4, 7620 6 7695 1, 7711 14 7717 21, 7726 1, 7729 11 12, 15 enjoin [1] 7651 13 entirety [1] 7735 5 entitled [5] 7608 8, 7612 5, 15, 7637 2, 7665 10 environment [1] 7682 7 environmental [8] 7580 4 10, 11, 7616 2 24 7628 6 7665 10 7716 5 ephemeral [1] 7612 12 equal [8] 7625 24 25, 7636 18 7637 21, 7638 1, 7639 2 9, 16 equalize [1] 7637 22 equivocate [1] 7587 24 era [4] 7678 3 5 7709 4 erode [1] 7686 19 eroded [2] 7672 19, 7723 3 eroding [5] 7657 12 7658 15

7659 12, 7686 2 Erosion [1] 7681 19 erosion [19] 7656 8, 14, 7657 25, 7658 2 7659 16 7664 18 7681 7, 16 17 7682 1 19 7684 11, 13 7688 4 7690 1, 15 7698 18 7712 11, 7728 24 escrow [3] 7587 9, 19, 22 escrows [1] 7587 9 essential [2] 7634 24, 7674 5 essentially [1] 7631 22 establish [2] 7596 11, 7613 24 established [1] 7616 6 establishment [1] 7624 12 estate [12] 7580 20, 25, 7582 19 7621 8, 7622 20, 22 23 24, 7623 1, 7624 4 7627 22, 7631 16 estimate [5] 7583 22, 7622 6, 7687 25 7696 4, 7700 9 estimated [2] 7622 15 7697 15 estimates [1] 7687 18 estimating [2] 7574 14, 7583 21 et [2] 7611 8, 7637 19 ethically [1] 7628 22 evaluate [2] 7665 3, 7 evaluates [1] 7669 11 evaluation [2] 7603 22, 7631 16 evaluations [2] 7591 8, 7665 8 EVANOFF [2] 7660 10, 7747 18 Evanoff [5] 7659 20 7660 1, evening [4] 7611 4, 7647 22, 7649 25, 7736 12 event [5] 7628 20, 7673 19, 7690 22, 7707 14 7736 8 events [1] 7707 13 eventually [2] 7624 23, 7625 24 everybody [1] 7658 16 evidence [42] 7609 14, 20, 7623 24 7629 14 16, 7644 16, 7654 16, 7655 7, 11, 15, 22 7661 15 20, 7669 15 7677 22 7688 17 7689 16 7691 18 7699 22, 7702 7, 7703 21, 7705 10, 7708 21 22, 23 7709 3 10, 7710 7, 7712 12 13, 7714 3, 7715 9, 7716 9, 7717 8, 7718 6, 7721 1, 7724 23, 7726 18, 7745 14 exact [1] 7656 22~ exactly [8] 7589 10 7604 20 7614 12, 7626 16, 7632 8, 18 19, 7638 10 exam [6] 7633 6, 9 11, 7640 8, 7645 14, 18 **EXAMINATION** [16] 7568 7, 7613 6 7633 17, 7644 8 7653 1 7660 10 7662 18 7667 25, 7747 3 6 9 12 15 18. 21 24

examination [3] 7647 5,

examine [1] 7732 11 examined [1] 7652 17 examiner [1] 7732 9 examiners [1] 7645 12 example [22] 7600 19 7615 8 7621 13, 7648 22 7663 10 7669 19, 22 7673 4, 7683 15 7684 1, 7689 15, 7693 18 7696 14, 7701 22 25, 7706 1 7709 1, 7710 4 7711 21, 7721 22, 7730 5, 7733 20 examples [4] 7622 25, 7631 18 7694 9, 7719 23 exams [2] 7632 22 7645 13 excavate [9] 7660 14, 7664 18, 7666 12, 25, 7671 12, 7696 5, 6, 13, 18 excavated [4] 7660 20, 24, 7661 3 7673 3 excavating [2] 7667 2 7672 13 excavation [6] 7653 10, 7660 16 22, 7665 5, 7673 17, 7690 14 excavations [2] 7671 9, 7687 13 excavator [1] 7669 10 excavators [1] 7672 18 excellent [1] 7744 2 Except [1] 7738 18 except [2] 7714 23, 7718 11 exception [3] 7737 13, 7738 19 7743 5 excerpts [4] 7652 2 18, 7659 25 7662 10 excess [3] 7577 20, 7587 2 7588 4 exchange [14] 7621 16, 17, 20, 7625 12 18, 7626 9, 15, 7637 16, 21 24, 7638 10, 13 7639 15 7732 20 exchanged [3] 7587 18, 7626 10 7637 23 Exchanges [1] 7637 20 exchanges [12] 7590 20 22 7625 19, 7626 1, 7636 18 7637 3, 13 25 7639 1, 9, 18 Excluding [1] 7661 13 Excuse [3] 7578 2, 7613 23, 7657 6 excuse [5] 7582 17, 7588 22, 7601 11, 7655 6, 7733 22 excused [4] 7645 23, 7659 18, 7662 4, 7667 5 exercise [1] 7705 18 Exhibit [7] 7612 19, 22, 7613 1, 3 9, 7614 8, 7665 9 exhibit [14] 7577 2 7585 22, 7598 25 7609 1 2, 10, 11, 7610 8, 7611 3, 7612 25, 7613 2, 7646 13, 16, 7739 6 exhibits [32] 7609 3, 7611 7, 7734 2, 7735 12, 19, 7736 3, 4 9 11, 21, 24, 7737 5, 6, 10, 11, 13 7738 9, 18 20, 22, 7739 11, 14, 17, 23 7740 1 3, 5 10,7741 1 11,15 7744 14 exist [1] 7718 7

existence [3] 7629 8

7634 25 7635 1 Exley [1] 7659 23 expand [1] 7685 14 expansion [1] 7638 22 expect [2] 7589 11, 7684 1 experience [1] 7617 6 expert [7] 7581 13 7636 24 7637 5, 7646 8, 7677 9, 7732 1, 7745 12 expertise [1] 7730 24 experts [4] 7595 1, 7695 15, 7705 19, 7706 9 Expires [1] 7749 22 Explain [2] 7692 16, 7693 15 explain [10] 7581 12, 7587 3 7593 24, 7595 5, 7607 7, 7620 19, 7646 22, 7696 2, 7708 16, 7711 20 explained [3] 7599 16, 7604 2, 7710 14 explains [1] 7607 9 exposed [1] 7583 12 exposure [1] 7583 24 express [1] 7731 19 expressed [5] 7587 21, 7625 8, 7657 24, 7658 10, 7660 13 extend [2] 7697 5, 7703.18 extended [1] 7623 9 extending [1] 7580 9 extends [2] 7677 25, 7723 22 extensive [1] 7674 10 extensively [1] 7722 16 extent [7] 7580 6, 7603 5, 7630 14, 23, 7631 24, 7635 12, 7663 19 extra [1] 7741 15 Exxon [31] 7595 16 7596 7, 12, 14, 18, 22, 7606 1, 2, 11, 7607 11, 7612 10, 7646 9, 13, 7652 11, 7660 18, 7663 22, 7664 1, 9 7665 18, 7671 22, 23, 7692 2 7706 7, 7710 16, 7711 5 7719 3, 7721 20, 7726 12, 7729 6, 24 Eyak [1] 7620 8

# - F -

face [1] *7588 18* faced [2] 7574 21, 22 facilities [2] 7671 10, 7679 6 facility [1] 7671 6 fact [32] 7579 2, 7608 6, 7612.14, 15, 7613 17, 7614 23 7629 2, 22, 7630 12, 7635 10, 7641 13, 7642.8, 7645 11, 7647 21, 7649 14, 7673 11, 7693 5, 7699 16 23, 7701 21, 7703.23, 7714 7, 7716 19, 7724 16, 7725 5 7728 20, 7729 14, 20 7730 3, 7735 15, 7742 2, 7744 23 factor [1] 7579 13 facts [3] 7596 15, 7606 2, 7645 B factually [1] 7607 12 faded [1] 7620 22 fair [5] 7582.18, 22, 7584 21, 23 7585 11 Fairbanks [4] 7671 2, 7673 3,

7674 20 7712 22 fairty [7] 7570 1 7585 5 7602 2 7626 3 7629 7 7665 13, 7722 9 fall [6] 7589 11, 7654 2, 3, 7684 16 7708 3 fallen [1] 7720 18 Falling [1] 7703 8 falls [1] 7715 18 familiar [18] 7571 25, 7572 3 11, 7579 15, 19, 7580 6, 19 7617 20 7628 2, 7, 7633 21, 7645 11, 7653 3, 7672 9, 7692 10, 7695 2, 7707 17, 7725 15 familiarity [3] 7670 13, 16 20 familiarize [1] 7677 15 family [2] 7673 6 7674 8 farm [1] 7617 6 farms [1] 7680 11 fashion [1] 7708 14 fast [1] 7701 4 favorable [2] 7648 11, 7650 14 favors [1] 7648 6 fear [1] 7651 13 feasible [1] 7741 20 feature [3] 7579 12, 7628 16 7695 22 features [1] 7679 6 federal [8] 7612 12 7651 11, 13, 7671 18 19, 7675 3 7676 14 7706 9 feel [2] 7630 18 21 feeling [2] 7646 10 feelings [2] 7630 20, 22 feet [9] 7604 16, 7659 1, 7681 23 7703 5, 7717 1, 7721 2 5 7722 14 Fellow [1] 7676 7 fellow [1] 7731 19 felt [1] 7578 25 fetch [1] 7598 14 fewer [1] 7676 3 fide [3] 7709 13, 7720 22, 77226 field [8] 7631 11, 7632 12 7645 17 7670 2 7704 22 7706 3 5 7715 10 fields [2] 7632 10, 7677 9 fieldwork [4] 7671 21 7674 11 7687 25 7712 7 fight [1] 7618 23 Figure [1] 7637 9 figure [3] 7586 20, 7603 25 7621 8 figured [2] 7576 14 7577 3 figures [3] 7619 19 7696 11 14 figuring [1] 7669 3 file [2] 7746 3 9 filed [2] 7606 4 7632 3 filing [1] 7705 15 filled [1] 7659 2 final [2] 7628 5 7733 13 finance [1] 7638 16 financial [3] 7623 6, 16 7660 4 find [25] 7602 21 23 7609 13, 14 7636 21,

7652 9, 7673 12 17, 7677 7, 7679 3 5, 21 7680 14 16, 7683 15 7697 8 7699 17 7714 16, 7715 22, 7718 22 7724 22, 7736 23 finding [2] 7693 19 7716 10 findings [6] 7628 13 7635 2 3, 6, 20, 7636 3 finds [1] 7730 1 Fine [4] 7593 1 7612 16 7733 15 7744 18 fine [4] 7583 18 7682 14, 7734 7, 14 finish [3] 7610 3, 7738 11, 7745 13 finished [3] 7575 9, 7625 22 7733 20 Fire [2] 7685 10, 15 fire [7] 7683 7, 7684 2 3 4, 7685 8, 17, 7723 1 fires [2] 7679 8, 7685 19 firm [2] 7618 8, 10 First [2] 7700 25, 7713 9 first [30] 7570 23 25, 7571 2 8 7582 15 7586 3, 5, 7588 17, 7605 25 7606 6, 7633 5, 7638 23 7640 9 7646 22 7653 14 7654 23 7664 22, 24, 7670 8, 7671 1 7676 22 7677 25, 7684 9 7704 19, 21, 7706 15, 7732 1, 7736 17, 21 Fish [5] 7579 15, 21 7580 2, 7729 7, 22 fish [5] 7569 4 7570 18 7581 23 24, 7680 25 fishing [3] 7569 20 21, 7570 17 fist [1] 7634 11 frt [2] 7619 21, 7710 14 five [2] 7592 3, 7673 7 Fjord [1] 7723 22 Fjords [4] 7654 20, 7704 23 7705 9, 7729 4 flakes [1] 7697 23 Flat [3] 7717 18, 20, 23 flat [5] 7683 4, 7715 23, 7716 4, 7717 18, 24 flesh [1] 7667 7 flew [3] 7600 11 7705 6, 7727 13 flexible [1] 7646 18 flip [1] 7584 13 floated [9] 7713 17, 22, 23, 24, 25, 7714 5 8, 18 floating [1] 7612 12 flood [1] 7674 24 floor [1] 7720 12 flown [2] 7704 18 7718 5 focus [1] 7669 14 focuses [1] 7670 4 folks [1] 7647 12 followed [1] 7688 4 following [7] 7652 18 7655 12 16 22 7659 25 7662 10 7687 22 food [1] 7683 9 foot [1] 7696 8 Force [1] 7628 6 force [1] 7584 12

forced [1] 7679 25

foregoing [2] 7749 9 11 foreign [1] 7642 18 Forest [3] 7671 23, 7672 5, 7705 8 forest [1] 7720 12 Forestry [2] 7618 9, 12 forestry [1] 7618 10 forget [2] 7590 10 7732 6 forgot [3] 7591 15, 17, 7614 18 forgotten [1] 7615 12 form [6] 7656 9 7693 9 7695 21, 25, 7721 10 7731 19 formal [1] 7653 9 formed [3] 7677 15 7682 17 7683 1 former [3] 7689 22 7728 21, 7744 10 forms [1] 7615 4 forth [20] 7607 3, 7615 6, 7625 23 7643 14, 7670 4, 7673 16, 7678 25, 7679 8, 7680 18, 7681 1, 7682 1, 23, 7684 16, 7685 6 7686 3, 7705 6, 7712 7, 7715 11, 7717 12, 14 FORTIER [5] 7636 23, 7746 3 6 8, 13 Fortier [1] 7637 5 found [35] 7574 6 7575 20, 7592 2, 3, 7596 25, 7597 5, 13 7598 25, 7599 20, 24, 7600 16 21, 7601 14, 16, 7603 15 17, 7604 14, 25, 7608 12 7621 1 7622 10 7626 5, 6, 7634 20 7644 10, 11, 24, 7649 16 7678 12, 7689 17, 18, 7691 19, 7728 17, 7730 13 Foundation [1] 7573 24 foundation [2] 7635 21, 7715 16 four [13] 7653 18 7698 23, 25, 7699 2 5 7700 6 7711 19, 7736 4, 7737 13, 15, 7744 17 four-drawer [1] 7705 15 fox [1] 7680 11 fragments [1] 7678 24 frame [1] 7572 9 frames [1] 7595 24 France [2] 7643 13 15 frankly [4] 7631 21, 7736 21, 7743 10, 22 free [1] 7614 10 freezing [1] 7673 9 frequency [2] 7585 5 7690 22 frequent [2] 7678 23 7685 15 frequently [2] 7631 12, 7663 2 Friday [19] 7611 7, 7646 17, 7732 20 7733 3 22 23 7735 6 24 7736 19, 7737 2 3 19 21, 7738 14 15 7741 12 7743 8, 25 friendly [1] 7677 8 front [4] 7629 16, 7666 7, 7697 11, 17 froze [2] 7673 13, 14

# - G -

7638 23 7644 11 7645 2,

8-31-94

Basic Systems Applications granite [1] 7728 5 graph [4] 7571 11, 7590 4, 7597 18, 7620 23 grasses [1] 7728 21 graturtously [1] 7606 21 gravel [16] 7658 4, 9 10 12, 13, 16 18, 19 20 24, 25 7659 10, 14 great [3] 7662 6, 7681 17, 7688 13 greater [1] 7670 15 greatest [2] 7681 4, 7741 7 Green [2] 7587 8 ground [2] 7659 4 7705 4 group [1] 7738 20 groupings [1] 7708 7 groups [2] 7637 17 7678 16 grow [1] 7631 11 grown [1] 7631 20 growth [1] 7701 9 Grungy [1] 7653 14 Guard [1] 7569 22 guard [1] 7613 5 guess [17] 7584 13, 7589 23, 7595 18 19, 7603 3, 7613 19, 7631 24, 7665 22, 7667 10, 7673 19, 7697 14, 7703 11, 7717 10, 7718 25, 7721 4, 7724 8, 7745 12 guessing [1] 7610 9 Guide [3] 7628 1, 3 7645 3 guideline [1] 7645 3 guilty [1] 7592 6 Guif [5] 7619 4, 7677 19, 7681 3 7690 1, 7715 1 gunnery [1] 7589 17 guy [1] 7607 19

# -H-

habitation [1] 7699 7 hadn t [3] 7578 11 7627 13 7730 13 Half [1] 7709 7 half [5] 7618 12, 19, 7694 19, 7704 17, 7724 24 halfway [1] 7738 1 hall [1] 7638 21 Hamlet [1] 7646 25 hand [3] 7667 16, 7682 8, 7711 15 handed [1] 7675 5 handle [2] 7703 11, 7741 13 handling [2] 7578 22 7734 2 hands [1] 7587 18 hang [1] 7702 5 happens [5] 7619 18 7682 18, 7684 10 7693 6, 7713 24 Happy [1] 7646 25 happy [2] 7639 11, 14 Harbor [2] 7603 14 7604 3 harbors [1] 7602 18 Hard [1] 7711 11 hard [3] 7632 14 7719 10, 7720 10 hard-ball [1] 7688 23 harm [11] 7612 7, 7700 17 20 7710 11 7724 23 7726 12, 21 24 7729 17, 19,

harmed [7] 7659 6, 7694 3, 7709 23, 7710 6, 7, 7730 10, Harris [1] 7655 19 Harrison [3] 7611 5, 7734 25, 7735 4 harvest [1] 7612 8 hasn't [4] 7688 5, 7726 6, 7745 4, 6 hassling [1] 7606 10 hatcheries [1] 7680 11 haven't [7] 7571 19 7573 7, 7600 8, 7640 14, 7666 1 7691 8 7739 7 hazardous [4] 7579 10, 7607 5, 7628 15, 7645 5 he'd [1] 7585 10 he'll [3] 7647 22, 7648 3, 7650 1 head [2] 7569 10, 7666 23 hear [5] 7576 12, 7587 7, 7649 22, 7741 22 7744 6 heard [8] 7572 11, 7616 13 7688 5, 7700 23, 7702 21, 7705 20, 7736 21 7738 21 hearing [1] 7575 4 hearsay [3] 7575 17, 23, 7675 4 heart [3] 7644 4, 7649 9, 7741 19 hearth [3] 7683 8 7685 8 17 hearths [1] 7679 7 heartless [1] 7630 7 heat [1] 7648 17 heavier [2] 7685 6, 7 heaviest [1] 7702.22 heavily [1] 7702 22 heavy [2] 7714 20, 7741 9 held [3] 7575 4 7617 23 7749 11 Helen [6] 7702 3, 6 9, 16, 21, 7703 22 help [4] 7599 1, 7628 11, 7634 16 7636 23 helpful [2] 7633 19 7691 13 HERBY [1] 7749 8 heritage [1] 7698 15 Herman [2] 7655 4, 6 hesitate [1] 7721 4 Hidden [1] 7599 23 hide [1] 7628 18 High [1] 7682 24 high [1] 7627 5 higher [6] 7579 3 7623 2, 7624 23 7625 16, 7644 24, 7703 2 Highest [1] 7616 22 highest [5] 7617 11, 7618 22 7640 9, 20 highlighted [1] 7815 6 highly [1] 7739 22 hill [1] 7603 20 hinderance [1] 7632 24 Historic [1] 7706 18 historic [15] 7670 3 7676 20, 7678 2, 7, 7679 22, 7706 16, 17, 7707 12, 14 7709 5, 14 7710 2, 7726 5 7 historical [1] 7677 1 history [10] 7606 16 7624 10 7642 10 14 7663 9, 7670 13,

21, 7677 20, 7707 18 7732 1 hrt [4] 7612 10, 7702 22 7707 20, 21 Hold [2] 7696 22, 7743 24 hold [2] 7602 13, 7725 20 holds [1] 7651 7 hole [1] 7715 17 holes [2] 7704 25, 7727 16 home [2] 7619 15, 7646 12 Honda [3] 7658 3 23 7659 7 Hondas [1] 7659 8 honest [1] 7630 15 Honor [59] 7568 4, 15, 7574 7 7582 1, 7595 4, 7596 3 14 7605 6 12, 21 7606 18, 7608 4, 16, 24, 7609 10, 16 7610 2, 25, 7612 24, 7613 4, 7629 13, 7633 15, 7637 4, 7644 2, 5, 22, 7648 9 7651 2, 25, 7652 8 16, 7662 5, 7667 6 7704 8. 7731 2 7732 13 23 7734 14. 19, 7735 9, 7736 17, 7737 12, 24 7739 13, 21, 22, 7740 9, 7741 3, 23, 7742 12 19, 7743 16, 19, 7744 10, 13, 17, 7746 3 13, 16 hope [4] 7630 12, 7652 11, 7694 12, 7736 15 hoped [2] 7613 24 7731 12 hopefully [2] 7732 22, 7735 16 hoping [1] 7659 11 horizontal [1] 7703 5 horrible [1] 7648 9 horse [1] 7742 12 hospitable [1] 7677 8 hours [2] 7706 21 24 house [10] 7672 18 21 23. 7673 7, 13 7707 16, 20 7715 17, 18, 24 housekeeping [1] 7613 8 housepit [4] 7715 14, 7716 15 7717 15 17 housepits [5] 7693 24 7715 12 7716 12 14, 19 houses [3] 7679 7, 7707 20, 7715 15 hull [1] 7713 17 human [5] 7677 23, 7690 17, 7691 17, 7699 7, 7724 22 humans [2] 7668 22 7699 7 hundred [2] 7622 7 7623 21 hundreds [3] 7571 21, 23, 7638 16 hunting [3] 7586 13 7601 21, 7680 25

I'd [18] 7569 6 7585 21, 7592 25 7605 12, 7606 4, 7612 18 7629 11, 17, 7632 22 7638 5, 7639 11, 13 7654 12 7664 20, 7673 19, 7705 5 7731 12 7736 21 l've [36] 7572 11 7587 6, 7594 14, 7595 13, 7599 3, 7605 7 7625 13, 7631 11, 15 20 7638 19 7639 12 7644 2

- | -

7647 2, 7648 8 7668 5, 7674 18 7676 24 7699 20, 7700 8 7702 3, 7704 15, 16. 17, 18, 7705 5, 18 19, 21, 22 7706 10, 7732.18 ICF [1] 7607 3 icy [1] 7658 9 idea [4] 7612 13, 7692 9 7703 8 16 identified [5] 7599 17, 76148 77006 77242, 7737 20 identify [1] 7658 2 11 [12] 7708 13 7709 11 12 20 7716 22, 7718 20 7719 7, 8, 14, 23 7721 22, 7722 5 III [6] 7708 13 7709 24 25 7725 15, 7731 9, 10 illegible [4] 7736 3 7737 14 7738 18, 23 illegitimate [1] 7672 18 illustrate [2] 7694 9 7695 13 illustration [2] 7649 14, 7707 5 iliustrative [1] 7648 12 imagine [2] 7668 14, 7741 6 immediately [6] 7647 21, 7664 18, 7680 4, 7, 7687 22, 7688 2 immodest [1] 7631 9 impact [20] 7570 8 7607 15, 7609 7, 7611 24, 7672 4, 7681 12, 7696 19, 7700 13 7703 3, 7710 21, 23, 7714 4, 7716 24, 7718 15, 7719 3 5, 7721 5 7725 12, 7726 18, 7727 23 impacted [5] 7570 13 7665 4, 7711 1 7724 13 impacts [2] 7684 19 7710 8 impair [2] 7642.6 7710 9 impaired [4] 7641 12 15, 18 7643 1 impairment [11] 7591 11, 7592 4 7597 8, 7600 20, 7602.23 7603.7, 7604 8, 14, 7620 5 7641 20, 7642 25 impeaching [3] 7593 3, 5, 10 impertment [1] 7746 11 implementing [1] 7647 12 implication [1] 7693 3 implies [2] 7599 12 7714 2 imply [1] 7710 21 import [3] 7634 1, 9, 7694 7 importance [1] 7691 12 important [26] 7582 19, 7617 10, 7627 10, 7628 23 7634 2 7639 3, 7673 4, 7674 3 7676 11, 7678 9, 7681 9 15 7683 18 7685 20 7686 5, 14, 7687 16 7693 21, 7707 18 7709 17, 7710 22 7712 15 7714 1 7716 3 impose [1] 7628 9 impossible [1] 7686 21 incidentally [5] 7597 11,

7600 7, 24, 7645 10, 7730 22

include [11] 7580 25, 7653 8

7678 23 7687 13, 7692 23

incidents [1] 7661 24

Basic Systems Applications 7695 18, 23, 25, 7706 22, 7730 5 included [6] 7614 24 7622 8 7623 14, 7627 18, 7639 10, 7711 12 includes [6] 7692 20 7697 5 6, 7703 7 7723 11 inclusion [1] 7676 19 income [2] 7569 21, 22 inconsistent [1] 7635 21 incorrect [2] 7594 20, 7604 1 incorrectly [1] 7621 22 incurred [1] 7696 16 India [1] 7631 17 Indian [2] 7613 9, 7672 15 indicate [3] 7592 9, 7712 8, 77216 Indicated [4] 7587 17, 7642 17, 7657 17 7726 24 indicates [3] 7612 2 7713 20 7718 12 indicating [2] 7587 9, 7597 3 indication [7] 7709 3, 7716 23, 7721 9, 7723 6, 7726 11, 21, 7730 17 Indicator [2] 7715 21, 7716 2 indicators [2] 7716 1, 5 individual (6) 7573 20. 7576 19 7583 19, 7630 19 20, 7710 13 individually [2] 7630 17, 7644 13 individuals [3] 7612 6, 7673 1, 7 indulge [1] 7620 13 industry [1] 7663 15 inference [1] 7634 3 inflated [1] 7622 3 influence [3] 7677 4, 7680 5, 7689 13 information [21] 7594 11, 15, 16 17, 18, 20, 7596 20 22 7600 4 5 7614 24 7615 5 7621 14 7631 1, 7634 9 7665 7 7687 5, 7690 12 7691 9, 7712 5 informational [1] 7700 10 infringe [1] 7651 14 Ingot [1] 7720 8 inherent [1] 7580 20 initially [1] 7618 7 injury [5] 7612 11, 7710 7, 16 inlets [1] 7602 6 input [1] 7666 1 inquire [1] 7614 10 inquiries [1] 7614 3 insert [1] 7619 20 inserted [1] 7711 16 inside [4] 7598 10 16, 17, 7671 20 insofar [1] 7687 1 instance [3] 7622 8, 7656 17 7660 12 instances [6] 7599 8 7622 11, 12, 7641 12, 7642 9, Institute [5] 7573 24 7580 22 7591 19 25 7631 19 instruction [2] 7647 13 7651 4

investigation [6] 7621 16

# - J -

items [2] 7710 11, 7736 25

ITZ [1] 7700 21

rvory [1] 7691 7

Jack [1] 7665 25 January [6] 7592 16 7594 23 7595 23, 7660 2 5 7662 12 jargoning [1] 7679 6 JEFF [1] 7719 11 Jeff [4] 7711 9, 7713 1, 7719 8 7720 3 jeopardized [1] 7720 24 job [3] 7630 22, 7675 1 7684 23 Joel [2] 7711 8, 7717 21 JOHN [10] 7568 7, 7613 6, 7633 17, 7644 8, 7662 18 7747 3. 6 9 12. 21 John [5] 7662 6, 11 7665 9, 12 16 JOHNSON [2] 7662 18 7747 21 Johnson [16] 7662 6, 11, 12 14 7665 25, 7690 3, 7692 10, 19 7693 11, 7703 6, 7719 4, 7723 10 11, 7725 3 7726 24 joked [1] 7643 14 JOY [1] 7749 21 Joy [3] 7675 6, 7704 8 7749 6 JR [10] 7568 7, 7613 6 7633 17 7644 8, 7667 25, 7747 3, 6 9 12, 24 Judge [7] 7574 17 7613 25 7630 8, 7632 2, 7636 21,

# – K –

Kachemak [12] 7622 17

7625 6 11, 19 7626 2, 7, 9 24 7627 10, 17 Kake [1] 7660 22 kayaking [1] 7601 22 keep [3] 7658 24, 7742 2 Kenai [7] 7597 22 7654 20. 7678 14, 7687 23, 7704 22, 7705 9, 7729 4 key [2] 7686 15 KIB [4] 7573 13, 7589 24, 7591 7, 7598 16 kindly [1] 7598 25 kinds [10] 7582 9, 7626 10 7627 18, 7639 18, 7677 17, 7679 14, 17, 7681 13 7708 15 7730 1 Knight [3] 7713 5 7720 6 7 knives [1] 7678 25 Knowing [1] 7688 13 knowing [1] 7730 25 knowledge [8] 7606 15. 7616 6 7659 17, 7665 16, 7666 3 7699 4 7706 2 7709 21 knowledgeable [3] 7652 24, 7660 8, 7662 15 Kodiak [49] 7568 11, 13, 7569 6, 8, 9, 16, 19, 21, 7570 1, 8, 12, 15, 24, 7571 3, 5, 9 18 7572 6, 15, 18, 24, 7573 5, 12, 7576 19, 7580 14, 7588 11 7590 16, 7591 1, 3, 5 23 7595 12 20, 22 7597 21, 7599 13 7600 13 7601 13 7602 1, 15, 7604 4, 17, 7620 9 7644 5, 12, 24, 7671 18, 7687 23 Kupreanof [1] 7598 12

# - L -

lack [1] 7682 21 ladies [1] 7568 6 Lagoon [7] 7655 19 7723 15 21, 23 24 25 laid [2] 7683 20 7691 21 lake [1] 7674 21

lakes [1] 7581 16 land [79] 7569 2, 7576 24, 25, 7581 15, 19 7582 8, 7590 10, 23, 7598 13, 7617 8 9, 7618 14, 7619 9, 16, 17, 7621 1 4 7622 9 15 7623 3 22 23, 7624 6 17 7625 1.3 8, 12 13, 14 15, 16 7626 5, 10 11, 13, 21, 7627 18, 21, 7634 3, 7636 2, 13, 18 7637 2, 13 7638 21, 7641 15, 7642 11 25 7643 1, 17, 7663 1, 7669 19 24 7670 5 7671 6 7680 3 25, 7681 10 20, 21 22, 25 7684 21, 7689 15, 7695 21 25, 7698 3, 7703 1, 7716 4 7724 9, 7728 8, 13 7730 23 25 landmarks [1] 7676 21 Lands [2] 7615 22, 7616 5 lands [44] 7585 15 7598 15 16, 19, 20 7599 8, 7616 11, 23 24 25, 7617 4, 7, 23, 7618 21 7619 10, 7621 19, 25, 7623 18, 7625 10, 21 23, 7626 14, 15, 17, 7629 23, 7630 4, 7633 21, 7634 10, 23, 24, 7635 17, 7636 6 7637 16 7651 15, 7656 5 8 19, 7660 14 7661 3 16, 19, 22, 7662 17 landscape [1] 7680 2 language [2] 7616 16 7640 5 large [13] 7616 7, 7627 16, 7631 13 7649 10, 7671 6, 7684 1 7695 21 22 7704 15 7705 18 7708 17, 7722 9, 7728 17 largely [2] 7681 19, 7689 23 larger [5] 7622 21, 7695 6, 7698 12 7720 16, 7724 21 largest [2] 7695 8, 7725 1 Larry [1] 7574 4 last [22] 7568 10 7572 8 7607 1, 7610 15 7611 3, 7, 7612 2 7619 15, 7646 9, 12 17, 7654 14 17, 24 7673 18 7678 4, 7679 9, 7698 8, 7704 16, 7706 25, 7727 13 late [4] 7678 1, 7679 23, 7697 14 15 latter [1] 7570 9 Law [1] 7677 3 law [4] 7579 11, 7607 5, 14, 7645 11 laws [1] 7669 22 lawyer [3] 7636 15, 7638 6, 7668 13 lawyers [3] 7595 16 7631 24 7645 10 lay [1] 7574 25 leaders [1] 7665 1 learned [1] 7648 22 learning [1] 7663 9 lease [3] 7615 4, 7, 7641 24 leases [3] 7613 10 21, 7615 6 Leave [1] 7615 17 leave [5] 7615 14 7638 5 7661 7 7676 11 7683 11

leaves [2] 7685 6, 7715 19 lecture [3] 7675 11 12 legal [5] 7581 13, 14, 7582 2 7636 17 7678 4 legally [1] 7642 6 legibility [3] 7736 20 7740 14, 7742 21 legible [7] 7735 11 7736 6, 24, 7739 11, 14, 7740 5, 7743 2 legislation [1] 7616 8 length [2] 7575 7, 7607 10 lengthy [2] 7575 3, 7665 13 lens [1] 7684 4 Leslie [1] 7659 23 letting [1] 7745 8 level [6] 7570 19, 7580 11, 7684 20, 7712 4, 7722 12 levels [1] 7689 12 liability [2] 7606 5, 7607 12 libraries [1] 7689 5 library [5] 7688 11 12 25 7689 1, 9 license [9] 7641 10, 14 25, 7642 5 11, 19 21, 7643 8 licensing [1] 7641 13 lichens [1] 7728 11 life [2] 7629 24, 7668 23 light [10] 7600 1 7611 20 21, 7648 18 7699 6, 7702 24, 7710 5, 7722 23, 7726 15 light-colored [2] 7728 5 10 limited [23] 7575 21, 7579 20, 7585 25, 7586 12, 7604 10 7616 25 7619 9, 17, 7620 3, 7625 7, 10 14 7626 3, 5, 6 17, 20 7643 5, 7663 12 7687 1, 7691 24 7734 11, 7738 23 limiting [1] 7661 1 line [13] 7570 19, 7606 25, 7615 7, 7621 21, 7627 1 2 7630 1, 5, 7638 12, 7677 2 7699 9, 7721 2, 7723 5 lines [1] 7621 3 liquidated [1] 7585 1 Ilquidation [1] 7584 18 list [28] 7609 10, 11, 7647 11 7665 16 7666 7, 13, 16, 7704 16, 7711 11, 12, 7712 24, 7719 8, 7735 10, 20, 25, 7736 10 7737 21 25, 7739 1, 2 6 7740 19 20, 25 7743 9, 10, 7744 4 listed [1] 7738 7 listened [1] 7592 7 listening [1] 7613 19 listing [4] 7587 7, 11, 7698 15, 7711 7 literature [1] 7705-24 litigation [8] 7572 25 7573 3 14 15 7591 6, 7606 5, 7688 23, 7691 2 Ltttoral [1] 7581 18 littoral [3] 7581 9, 11, 12 live [11] 7652 3, 7678 17, 7679 11, 7680 13 7683 2 3, 6 7698 19, 7734 22 7743 16, 7744 16 lived [8] 7568 21, 7678 19 22, 7679 5, 15, 7699 8,

STATE TRIAL TRANSCRIPT

### - M -

Ma'am [1] 7659 21 machine [2] 7680 17, 18 MacSwain [13] 7571 1, 3, 4, 7574 19 7575 4 6, 7, 7587 20, 7608 6, 17, 7609 3, 7619 3, 7632 20 magic [3] 7682 10 7711 8 10 major [1] 7624 12 majored [1] 7668 8 Malaquand [1] 7643 11 Malchoff [1] 7655 4 manage [1] 7684 22 managed [1] 7652 8

management [15] 7652 25 7660 8 7662 16, 7669 7, 8, 17, 7670 2 7674 16, 7677 10, 7681 11, 7690 7, 7693 12, 16 19 7694 2 manager [4] 7662 13 7668 17 7669 10, 7670 5 managerial [1] 7670 4 map [6] 7713 1, 3, 7715 1, 3 7720 3, 7721 24 maps [4] 7592 3 8 9, 7672 10 March [2] 7577 25 7578 6 marginal [1] 7684 13 margins [2] 7692 17, 7694 6 marine [3] 7581 23 7599 6, 7682 6 mark [2] 7619 22, 23 marked [2] 7619 14, 7679 24 markedly [1] 7680 19 marker [1] 7619 15 markers [1] 7682.11 market [28] 7579 25 7582 22, 7583 12, 20 21, 7584 21, 23 7585 11, 13, 24, 7590 24 7600 3 7607 11, 7613 10, 7620 25, 7622.5, 7623 18, 7627 15, 7628 17, 18, 7630 13 14 15 25, 7631 1, 7638 24 7639 5 marketed [1] 7583 21 marketing [1] 7583 23 marketplace [3] 7598 15, 7630 23, 7636 7 markets [1] 7632.18 mass [5] 7573 13, 16, 18 22 75742 material [13] 7593 10 7607 2 7645 5 7, 7696 10 7700 15 7701 1, 2, 4 6, 9, 7746 11 materials [7] 7650 22 7655 25, 7679 10, 7702.23 7706 20 7712.6, 7739 8 math [4] 7601 9, 10, 11 matrix [4] 7683 20, 7685 23 7686 7, 22 Matter [3] 7701 21, 7724 15, 7728 19 matter [12] 7614 23, 7650 19, 24, 25, 7651 4, 7670 7 8, 7699 16, 7714 7 7733 25. 7735 10, 7745 9 matters [5] 7607 13, 7611 13, 7646 7, 7665 2, 7749 11 matured [1] 7588 2 McArthur [5] 7727 6, 8, 10, 11 McMullen [4] 7657 10, 22 7658 7, 23 mean [22] 7574 22, 7577 4, 7583 19, 7589 17 7608 12, 7617 7, 7644 12, 7648 18, 7652 1, 7653 5 7667 1, 7668 20, 7683 16, 7686 24, 7691 22, 7695 13, 14, 7716 13, 7737 8, 7738 10, 7745 8 meaning [3] 7658 13, 7673 25, 7674 5 meaningfully [2] 7714 10 means [15] 7570 20 7581 17

nationally [1] 7676 19

Native [15] 7572 4 7616 9

**VOLUME 48** 

Basic Systems Applications 7591 25, 7604 21, 7642 3 5 6 7654 9 7678 6, 7681 24 7691 23, 7692 22, 7703 15 21, 7733 16 measure [1] 7701 14 meet [1] 7618 4 meetings [1] 7705 24 Melvin [1] 7655 4 member [4] 7631 25, 7645 15 7660 12 7676 4 memory [1] 7606 11 mention [3] 7588 17, 7589 5 7678 21 mentioned [13] 7569 7, 7583 3 7597 11, 7621 21, 7639 24, 7651 10 7666 24 7688 5, 7690 16, 17, 7705 7 7739 13 7742 20 mess [2] 7700 23, 7721 7 metal [2] 7680 6, 7726 8 method [1] 7573 23 Michigan [1] 7668 9 microphone [2] 7703 10 11 mid [2] 7670 15 7736 11 midden [2] 7702 12, 20 middle [8] 7672 20 7683 17, 7685 14 7697 13, 7705 5 7711 15 7727 7, 7745 11 migrated [1] 7670 18 Mike [1] 7743 20 miles [1] 7589 2 military [1] 7589 16 million [18] 7572 4, 7588 4 7618 13 19 7620 10 14 16. 17 7695 4, 5, 7696 1, 3, 7711 18 7717 3, 4, 7719 19, 7724 24 7727 4 millions [2] 7638 16 18 mind [7] 7568 10 7636 4, 7640 13 7653 8 7675 6 7696 7 7734 16 mine [1] 7595 25 mineral [1] 7701 18 minor [1] 7610 19 minus [1] 7569 11 minute [5] 7576 8, 7594 3, 7636 21 7742 2 7744 5 minutes [5] 7575 5, 7631 2 7675 16 7731 16 7732 6 mischaracterizes [1] 7597 25 mischaracterizing [2] 7588 6, 7595 3 misimpression [1] 7614 9 misinterpreted [1] 7614 21 mislead [1] 7628 14 misnomer [1] 7713 15 missed [2] 7578 4, 7582 15 missing [5] 7687 4 7735 11. 7737 14, 7738 22 misspeak [2] 7598 24 misspoke [2] 7657 6, 7719 22 mistake [1] 7725 4 mistreatment [1] 7623 8 misunderstood [1] 7639 13 misuse [1] 7695 15 mixed [1] 7627 22 mixture [2] 7679 16, 7702 13 model [3] 7641 13 14, 7642 1 moderate [1] 7722 23 moderately [1] 7626 12 modern [10] 7669 19 7678 3

5 7680 20 23 7697 18 7702 10 7709 4 7726 6 modify [1] 7669 24 modifying [1] 7680 25 moment [4] 7593 23 7632 12 7661 1, 7700 1 Monday [3] 7597 11, 7647 8, money [9] 7584 7, 7587 17, 7603 1, 7623 11, 7714 14, 7717 8, 7718 25, 7721 14, 20 monitoring [1] 7664 20 Montana [2] 7736 7, 8 month [1] 7704 22 months [4] 7704 17, 22 7706 22 24 Moon [1] 7655 6 Moonin [2] 7655 5 6 morning [19] 7568 4 5 6 7617 19, 7647 17, 20, 7650 1, 7670 7, 7705 20, 7735 19, 7738 2 4, 8, 7739 22, 7740 7, 7743 9, 12 23, 7744 15 mostly [1] 7700 15 mother [1] 7678 7 motion [2] 7745 3 7746 6 motions [1] 7632 3 motivated [3] 7583 5, 8, 7627 19 motivation [3] 7584 6 10, 12 mountain [1] 7590 16 mountains [1] 7572 20 mountaintop [1] 7603 21 mountaintops [1] 7603 19 mouth [1] 7601 11 move [1] 7702 7 moved [9] 7629 16 7659 1 7680 1 7688 16 19 20, 21, 7707 11 movements [2] 7699 12 13 moves [1] 7659 4 moving [3] 7658 25 7667 13 7701 4 MS [1] 7694 17 Ms [3] 7660 2 5, 6 mud [1] 7659 12 Mundy [5] 7607 3 7619 6 10 7620 2 12 municipalities [3] 7573 3 8 7574 5 museum [2] 7675 2, 7712 22 mutual [2] 7663 24 7664 4 myself [1] 7633 10

# - N -

10 14, 7626 24, 7634 1, 2 10, 7635 10 7636 2 5 13 7639 23 7651 12 7689 25 native [6] 7634 24, 7637 16 17 7663 9, 7665 1 natives [2] 7634 22 23 Natural [1] 7615 22 natural [12] 7582 12 7616 23 7617 4 7 9 23, 7619 10 7621 25, 7629 21, 24, 7678 17 Nature [2] 7571 25, 7572 5 nature [6] 7587 23, 7603 5, 7681 14, 7683 5, 7726 8, 7730 1 nearby [2] 7582 9 7601 7 necessity [2] 7644 20 7676 25 needing [1] 7624 22 needs [3] 7650 4, 7675 2 3 neglected [1] 7715 4 negotiated [2] 7624 20 negotiations [1] 7624 21 neighborhood [1] 7707 16 nicely [1] 7724 8 night [7] 7619 15 7646 9, 12, 7673 16, 7679 9, 7738 10, 7739 19 nine [3] 7641 4, 7711 19, 77426 nrtty-grrtty [1] 7691 11 nobody [1] 7745 7 nomenclature [3] 7616 25 7617 5 7629 2 nomination [1] 7676 19 non-native [1] 7634 25 non-natives [2] 7634 23, 7666 22 non-waterfront [1] 7626 5 nonexclusive [5] 7604 21 7641 25 7642 3 5 21 nonresponsive [3] 7606 19, 20, 7607 22 noon [1] 7743 3 normal [3] 7579 24, 7586 16, 7734 9 normally [5] 7580 9 7583 24, 7587 25 7604 18 22 NORMAN [2] 7653 1, 7747 15 Norman [6] 7652 12, 19, 20, 23, 7656 3, 7 North [3] 7672 16, 7674 11, 7737 2 north [1] 7666 20 northeastern [1] 7668 18 northern [2] 7670 18 7691 6 Northwest [1] 7723 20 Northwestern [8] 7655 19, 7723 15 21, 22, 23, 24, 25 Notary [2] 7749 7 21 notated [1] 7662 7 Note [3] 7628 1, 3, 7645 3 note [1] 7662 6 noted [2] 7689 14 7718 4 notes [9] 7610 2 7706 3 5 7 7712 7, 7715 11, 7725 23 7726 2, 7749 10 notice [3] 7611 5 6, 7612 2 noticed [1] 7654 7 notified [1] 7647 7

# -0-

object [14] 7568 17, 7574 7 7582 1, 7588 6, 7593 2 7595 3, 7597 25 7606 9. 7632 2 7644 5, 14, 19 7731 2, 25 Objection [4] 7596 5, 7603 11, 7630 8, 7635 21 objection [6] 7595 6 7605 24 7608 1, 7610 19, 7637 8 7677 11 objections [3] 7576 13 7614 4, 7650 1 objects [1] 7687 2 obligations [1] 7628 9 obscure [1] 7628 18 observable [1] 7684 3 observe [1] 7683 14 observed [1] 7653 19 obtain [2] 7653 7, 7665 2 obtained [3] 7606 3, 7615 5, 7687 12 obtains [1] 7669 16 obvious [1] 7653 6 obviously [4] 7582.8 7607 20 7611 12, 7646 14 occasion [1] 7586 11 occasions [2] 7600 11, 7606 1 occupation [4] 7667 21 7677 23, 7698 25, 7724 22 occupations [1] 7680 14 occur [6] 7580 15 7605 4, 7621 24, 7622 3 7627 15 7656 21 occurred [12] 7572 12, 7578 11 21, 23, 7588 1, 7625 19 7627 8, 7661 25, 7680 4, 7690 25, 7693 4, 77109 occurrence [1] 7642 24 ocean [4] 7581 15 20, 7589 1, 4 oceanfront [3] 7581 20,

7727 1, 7730 7 7733 18 7734 18 7746 14 okay [25] 7584 8 7589 21. 7601 11, 7602 13, 7619 22, 23, 7678 22, 7684 5, 7685 2, 7687 17, 7688 1, 25, 7692 21, 7693 23 7694 4, 7695 20, 7697 24, 7700 20 7703 13 7711 11, 15 7712 12 7719 12 7730 1 7735 1 old [4] 7672 24 7701 22, 7735 20, 25 older [3] 7697 16, 7698 2, 7701 23 ones [8] 7571 24 7597 16, 7624 18 7676 11 16, 7698 2. 7732 22, 7738 23 ongoing [2] 7681 15, 7682 1 Onion [11] 7597 1, 16, 24 7598 8 10, 11 17, 7599 4, 14 7600 9 10 onset [1] 7680 5 OPA [1] 7650 22 open [1] 7574 9 opened [2] 7637 7 7698 16 openings [1] 7720 16 operations [4] 7569 23, 7660 3, 7661 17, 7662 1 operative [1] 7622 1 operator [1] 7610 12 opine [1] 7651 8 opinion [4] 7603 9, 7660 13, 7724 10, 7731 19 opinions [1] 7677 14 OPPENHEIMER (38) 7652 8. 16 7653 2 7659 18 19, 25, 7660 11, 7662 3, 5 10, 19 7667 4, 7734 19 7735 9, 15 7737 12 7738 22 7739 4, 19, 21 25 7740 7, 9 18, 7741 2 5 7742 11, 14 17, 7743 16 24, 7744 2, 10, 17, 20, 7747 16 19, 22 Oppenheimer [5] 7651 25, 7732 18, 21, 7742 23, 7744 25 opportunities [2] 7676 1, 2 opportunity [12] 7578 22, 24, 7583 23, 7587 6, 7631 11, 7634 21, 7641 22 7646 15. 7647 23, 7648 4 10, 7649 25 opposed [2] 7585 12, 7737 11 Order [1] 7568 3 order [10] 7611 18 7612 25, 7637 22 7703 4, 7735 10, 21, 7736 1, 10, 7744 3, 4 ordnance [1] 7589 22 Oregon [1] 7632 1 Organic [2] 7701 4 7 organic [5] 7701 1, 2 6, 8, 18 organizations [2] 7676 5, 12 organized [1] 7637 17 orient [2] 7720 4, 7721 24 origin [2] 7687 4 7701 19 original [2] 7607 9, 7616 10 Originally [1] 7742 7 otters [1] 7720 21 Otto [2] 7611 4, 7734 25 ought [2] 7574 10, 7619 5 ourselves [3] 7573 18,

7630 19, 7661 1

outcrops [1] 7722 9 outdoor [2] 7586 14, 7601 21 outer [1] 7598 12 outline [1] 7666 10 outside [4] 7568 23, 7653 9, 11.76893 over-the-horizon [1] 7624 12 overcome [1] 7630 21 overlying [1] 7646 19 overnight [3] 7613 15 7740 3, 7741 14 overruled [1] 7637 8 oversupply [1] 7604 6 owned [5] 7585 6 9, 7607 16, 7634 3, 7636 2 owner [3] 7585 14 7587 13 7603 7 ownership [1] 7580 20 owns [4] 7581 15, 7698 7, 7730 25

# – P –

pm [6] 7704 3, 4, 5, 7731 21, 7746 18 Page [2] 7606 24 7637 3 page [13] 7606 23 7615 1, 7637 22, 7646 14 15, 20, 22, 7647 5 9, 16, 17 7648 8, 25 pages [4] 7646 16 7731 14 7734 11, 12 paid [7] 7601 7, 7622 23, 7624 21, 7627 21, 23, 24, 25 Palmer [1] 7586 5 Panhat [3] 7721 22, 25, 7722 2 paper [1] 7695 1 papers [1] 7705 24 paragraph [5] 7636 25 7637 2, 7651 10, 16 21 paragraphs [6] 7644 15, 18, 7646 21, 7652 6, 7, 10 parallel [1] 7710 19 parcel [20] 7577 17, 19, 7584 21 23 24, 7585 12, 7597 1 3 5, 9, 7598 16 7600 17, 21 7601 7, 13, 7603 14, 7604 24, 7605 2, 7644 13, 7671 18 parcelization [2] 7640 10, 23 parceis [18] 7572 24, 7573 6, 14 7576 19, 20 7586 8, 7591 5, 10, 22 7592 3, 5 7596 25, 7599 18, 7600 23, 7601 14, 7604 6, 17, 18 Pardon [2] 7608 22, 7733 9 pardon [1] 7737 19 pared [3] 7739 1, 2, 6 parens [1] 7648 23 Park [18] 7671 16 7672 15 7676 18 7698 7, 12 13, 14 21 24 7699 16 7700 6. 7706 8 7724 3 20, 7729 4 7, 21 22 park [6] 7579 17, 21, 7580 1, 7616 7, 7724 4 22 parks [2] 7616 7, 7627 13 Part [1] 7627 19 part [42] 7568 15 7570 4, 9, 7571 9, 7572.20 7574 15, 16 7579 21, 7580 13 7581 22

7582 15 7584 7 10 7590 23 7592 9 7598 12 7603 23 7607 4 7 7612 24, 7621 8, 7622 16 7625 7, 21, 7627 19 7630 15, 7636 19, 7638 6, 7639 4, 7649 17, 7659 10 7663 14, 20 7681 22 7703 19, 7713 16 20 7723 22, 7729 21 partially [2] 7623 6 participate [1] 7665 20 parties [5] 7587 14, 7625 20, 21, 7637 24, 7638 13 parts [4] 7570 20, 7592 7, 7690 20 22 party [1] 7637 21 Pass [5] 7727 6, 7, 8 10, 11 pass [3] 7645 13 18 7664 19 passing [2] 7606 14, 7648 3 Pat [1] 7652 18 patent [1] 7636 14 PATRICK [2] 7653 1, 7747 15 Patrick [1] 7652 12 pattern [2] 7683 14, 7708 4 Paula [1] 7743 20 pay [6] 7612 10, 7623 2, 7637 21, 7684 5 7693 22 7694 4 payment [5] 7623 7, 8 10 12, 19 peaks [1] 7570 21 pending [1] 7745 3 penetrated [1] 7727 17 People [8] 7602 15, 7663 9, 7679 15 7681 10, 7685 16, 7692.8 7707 9. 10 people [66] 7569 7, 20, 7581 19, 7595 12, 18, 7598 14 7601 18 19, 7613 22 7622 13, 7623 8 10 7627 13, 7633 8, 7645 12, 13 7668 24 7669 1 23, 7670 17, 7672 20 7673 13 23, 7675 25, 7676 1, 7677 20, 21, 23, 25 7678 16, 18, 7679 2, 5 11, 25, 7680 2 3, 8, 12, 24, 7681 12, 7683 2, 7684 2, 7685 19 7686 9, 7687 13 7688 13 7689 17, 7691 5 7, 7693 18 7694 1, 7698 18, 19 7700 9 7705 20, 22, 24, 7711 5 7715 16, 18, 7718 4, 21, 7739 8, 7741 18, 7743 24 per-acre [2] 7624 4, 7625 9 perceive [1] 7617 2 percent [18] 7570 6, 7577 20 7590 14 7600 16 19, 7604 25 7641 4, 9, 10, 12 15, 19 20, 24, 7642 7, 7687 25, 7700 10 performed [3] 7580 18 7620 2 7729 21 period [23] 7570 10, 7571 13 17 7583 13 21 7623 9 7627 9, 7649 24, 7661 2 7677 22 25, 7678 2, 7679 4 23 7680 9 7683 12, 7697 15 7698 17, 20, 7709 15, 7723 2 periods [4] 7670 16, 7677 21,

7698 25 7699 1

permission [1] 7672 22

possession [1] 7736 3 possibility [1] 7738 2 potential [11] 7598 11, 18, 20, 21, 22 7604 4, 7618 19 7681 12 7710 10 7718 15 7726 22 power [1] 7677 1 practical [1] 7633 2 practice [4] 7632 11, 21, 7633 20, 7691 15 practices [1] 7690 11 practicing [2] 7645 11 7692 7 pre [1] 7689 10 Pre-History [1] 7688 10 pre-history [1] 7670 13 precisely [1] 7599 18 predominate [1] 7677 18 preexisting [1] 7710 10 prefer [1] 7675 15 preference [2] 7745 12 15 prehistoric [13] 7677 21, 24, 7678 1, 11, 12, 14, 7679 19, 7697 8, 23, 7708 19, 7709 5, 14, 7710 1 prejudicial [1] 7611 8 preiude [1] 7652 2 premise [1] 7601 12 prepare [3] 7733 13 7734 8 7740 22 prepared [2] 7708 8, 7749 12 preparing [1] 7734 10 presence [4] 7575 3 7664 11, 7712 8, 7718 12 present [14] 7605 11 7651 23 7652 23, 7666 12, 7671 10, 14, 7681 7, 10 7682 17, 24 7690 3 7700 3, 7709 21, 7725 8 presentation [1] 7648 14 presently [1] 7676 17 preservation [6] 7616 24 7617 24, 7673 2 7706 16 18 preserve [1] 7616 1 presidency [1] 7657 18 president [5] 7631 19 7652 22 7656 24, 7657 3, 7660 6 press [1] 7673 5 presumption [1] 7699 13 Pretty [2] 7602 5 7715 7 pretty [9] 7569 19 7570 4 7572 14, 19, 7598 13 7601 24 7602 4, 7603 20 prevent [2] 7656 14 7671 4 preventive [1] 7671 12 previous [2] 7587 9, 7681 24 previously [3] 7642 16, 7652 13 7710 10 Pribilof [2] 7623 5 price [19] 7577 4 20 7590 8 11 7601 6 7618 23 7621 7, 7622 20 21, 23, 7623 2, 7624 21, 23, 24 7625 1, 8, 7627 5 20 23 prices [3] 7570 18, 7624 8 primarily [1] 7616 6 Prince [20] 7571 12 7597 21 7599 9, 7619 4 7644 25, 7663 16, 7677 19, 7678 14,

7681 2 7684 11 7687 11, 24 7688 7, 7689 25, 7690 19, 21, 7704 20 21, 23 7705 9 principal [2] 7569 18 7687 10 principally [4] 7685 8 22 7697 4 7724 19 principle [1] 7687 9 principles [2] 7677 16 7693 13 Prior [3] 7595 9 7659 15 7689 24 prior [17] 7569 24, 7570 1 13, 14, 7578 15 7579 4 7590 2 7595 25 7597 25, 7613 17 7654 19, 7656 3 11 17, 7657 18, 7690 7 pristine [1] 7721 10 private [4] 7580 1 7582 7, 7586 4, 7638 19 probability [1] 7602 17 problem [21] 7574 1 17, 7609 5, 7617 3, 9, 7699 13, 7729 18, 7735 23, 7736 6, 20 7737 5 17, 7739 10 12 24, 7740 15, 17, 7741 7, 7742 21 23, 7744 8 problems [3] 7598 4 7734 5. 7738 24 procedural [2] 7606 16 7735 9 procedure [1] 7734 9 procedures [1] 7632.9 proceed [1] 7665 7 proceeded [1] 7607 17 process [7] 7623 13 7633 7, 7653 10, 7666 2 7686 6 7688 3 processed [1] 7712 22 processes [1] 7596 24 produce [4] 7738 17, 7740 2 7743 2, 4 produced [5] 7590 2, 7611 7, 7685 18, 7691 8 7707 13 product [3] 7628 21 7701 8 productive [1] 7627 21 Professional [1] 7749 6 professional [8] 7571 5, 7607 19 7618 4, 7630 16, 7632 10, 7664 4, 7675 9, 7676 4 professionally [1] 7664 6 Professor [5] 7587 8 7647 4, 7667 7, 7677 9 professor [2] 7667 22 7675 20 profitable [1] 7625 17 Program [1] 7706 7 program [6] 7633 5 7663 23, 7674 21, 7690 7, 7733 19 programs [1] 7664 4 progression [1] 7664 25 project [2] 7624 11 7674 22 projects [2] 7658 21, 7670 24 prominent [1] 7745 21 promised [1] 7704 9 promote [1] 7663 19 promoting [1] 7663 14 prompted [1] 7606 13 promptly [1] 7647 7 proper [5] 7583 23 7614 5,

purchased [2] 7589 9 12 purchaser [1] 7580 16 purchases [1] 7588 10 purchasing [1] 7580 12 purple [1] 7637 13 purports [1] 7620 25 purpose [2] 7623 16, 7736 2 purposefully [1] 7727 19 purposes [5] 7586 13, 7589 8, 7624 9 13 7625 17 pursue [2] 7575 9 7637 6 pushed [1] 7659 2 putting [3] 7644 15, 7669 3, 7737 3 PX8123 [2] 7615 1, 7629 3 PX8299 [1] 7628 1 PX8310 [1] 7628 6 PX8332 [1] 7620 20

# – Q –

qualified [2] 7587 3, 7677 12 qualify [2] 7578 14, 7632 11 quality [1] 7675 1 Question [1] 7593 18 question [65] 7568 15, 7570 13, 7571 10, 7573 23, 7574 2, 21 7576 7, 7580 13, 7581 13, 14 7584 14, 7585 15, 17, 7591 12 7592 8, 11, 7593 6, 8 13 7594 22, 7595 4 7, 9 17, 7596 3 16, 7597 23 7598 4 7599 3 7605 25 7607 1 13, 15 7608 3, 4, 7610 1, 7614 7, 16 7630 20, 22, 7634 4, 7, 11, 13 15 7636 8, 7638 11, 7639 6 8 11 12, 7640 22, 7642 19 7644 21, 7649 8 7666 9, 10, 7667 10, 7709 15 7710 8 7721 16, 7731 5 7740 21 questioning [1] 7575 6 questions [16] 7568 19, 7578 13 7605 22, 7613 4, 20 7615 22, 7617 18, 7629 6 7632 6, 7633 14, 7634 8, 7636 10, 7643 1, 25 7644 1 3 quibble [1] 7716 16 quick [1] 7620 13 quickly [4] 7614 21, 7623 4, 7702 1, 7708 13 quote [3] 7608 19, 7665 10, quoted [1] 7575 11 quotes [1] 7609 2

### -R-

radar [1] 7624 13
Radio [1] 7701 2
radio [7] 7700 23,-24 7701 1
7, 11, 12
radioactive [1] 7701 24
railroad [1] 7631 17
raise [5] 7611 11, 7644 4,
7667 15 7684 20, 7734 1
raised [4] 7614 8, 7684 25,
7707 14 7722 11
raising [1] 7722 12
random [1] 7739 25
range [9] 7569 11 7589 10,
11, 13, 15 16, 22, 7615 7,

7679 10 rapid [1] 7685 13 rapidly [1] 7675 12 rarity [1] 7742 17 rate [2] 7577 3 7641 24 rates [1] 7615 7 rational [1] 7649 12 rationale [1] 7714 6 raw [2] 7576 24 25 Read [6] 7653 1 7660 10, 7662 18 7747 15 18 21 read [28] 7592 18, 25, 7616 16, 7633 25 7634 12 18, 19, 7635 7, 7639 11, 25, 7646 22, 7647 2, 7648 4, 6 7649 25, 7650 17, 7666 16, 7672 11, 7675 4, 7705 18, 19, 7708 12, 7711 11, 7713 9, 7715 4 7725 21 7736 5 reading [3] 7647 22, 7652 1, 7698 6 real [19] 7580 20, 25, 7582 19, 7589 20, 7621 8, 7622 20 22, 23, 24 7623 1 4, 7624 4, 7631 16, 7641 22, 7642 9 7664 23 7665 22, 7684 23, 7701 10 reason [14] 7584 10 7594 21, 7630 25, 7633 2, 4, 7645 4, 7661 3, 4, 7666 6, 7686 10, 16, 7708 18, 7738 16, 7744 2 reasonable [4] 7583 12, 7603 6, 7628 17, 7715 22 reasonably [3] 7570 15 7677 20 7720 23 reasoning [1] 7590 23 reasons [6] 7585 2 7642 4 7661 11, 7700 7, 7716 8, 7717 16 rebuttal [10] 7574 23, 7575 25, 7576 1, 6, 9 7733 2 20, 7734 11, 7735 6, 7740 24 rec [5] 7598 11, 15 18, 21, 22 recalculated [1] 7619 8 recall [14] 7569 10 7571 12. 14, 15, 7587 1, 7596 19, 7598 2 7635 18, 7640 1 7660 19, 7661 23, 7665 23, 7687 10, 7738 25 recalls [1] 7651 2 receive [2] 7594 17, 7738 9 received [10] 7599 13 7611 3, 7613 3, 7635 15, 7656 18 7657 19, 7672 21, 7722 22, 7739 5 7748 3 receiving [1] 7703 13 recent [2] 7572 3 7 recently [5] 7587 19 21 7714 8, 7724 5 7726 7 Recess [4] 7605 18, 7645 25, 7704 4, 7746 18 recess [4] 7605 17, 7645 22 7704 2, 7746 17 recessed [1] 7610 16 Recognize [1] 7727 9 recognize [5] 7598 15 7614 3 22, 7629 3 7686 5 recognized [3] 7613 12, 7689 22, 7702 2 recollection [5] 7598 5, 7610 8, 7640 2, 4, 7661 24

recolored [1] 7728 19 reconstruct [3] 7668 25 7684 8 7686 16 reconstruction [2] 7668 23 Record [2] 7574 12 7593 4 record [21] 7608 15, 7609 15 7610 17, 7611 25 7612 18 19, 25, 7613 12, 7614 9, 7639 14, 7652 14, 7659 22 7667 18 7675 4 7680 19 7686 9 7689 14 7715 3 7725 21, 7726 18, 7731 23 records [7] 7596 20 7622 14, 7677 24, 7698 5, 7715 10, 7721 6, 7726 7 recovery [1] 7612 9 recreation [4] 7597 12 22 7601 22, 25 recreational [8] 7579 16, 22, 7597 13, 20, 7598 9, 7626 12, 7663 6, 14 RECROSS [4] 7633 17, 7644 8 7747 9, 12 recross [4] 7614 10 7615 15, 18, 7632 6 red [1] 7620 24 REDIRECT [2] 7613 6 7747 6 redirect [3] 7614 6, 7633 24 7644 5 refer [1] 7599 8 reference [1] 7678 5 referenced [1] 7614 23 referred [3] 7612.22, 7616 13, 7654 19 referring [4] 7571 24 7572 7 7657 14, 21 reflect [5] 7578 16, 25, 7579 5, 7607 4, 7630 23 reflected [1] 7630 24 reflects [1] 7578 15 refresh [2] 7640 2 4 refuge [1] 7616 7 Regard [1] 7739 17 regard [8] 7593 13 7655 21, 7663 12, 7718 9, 7740 4, 14, regardless [2] 7618 18, 7643 1 region [2] 7584 25, 7635 15 regional [1] 7637 18 regions [1] 7698 1 Registered [1] 7749 6 regulated [1] 7681 15 regulations [2] 7669 22, 7677 5 reject [1] 7622.2 rejected [1] 7618 7 relate [1] 7714 17 related [3] 7680 3, 7711 2, 7714 18 relations [3] 7681 20, 7683 25, 7693 17 relationship [4] 7663 22, 7664 3, 7682 16, 18 relationships [1] 7692 1 relative [4] 7570 16 20, 7603 3, 7706 1 Relatively [1] 7602 25 relatively [2] 7676 2 3 relevant [1] 7637 6

Basic Systems Applications relief [3] 7662 7, 7735 17 7736 16 rely [1] 7614 23 remaining [2] 7580 5 7737 14 remains [4] 7672 25, 7673 1, 7679 8 7699 14 remarkable [2] 7673 18, 7728 4 remarked [1] 7691 5 remedy [1] 7714 12 Remember [1] 7575 2 remember [12] 7597 18, 7615 23, 7616 2, 7619 25 7640 1 10, 7657 1, 7666 23, 7694 24, 7724 2, 7727 18 7729 12 Remind [1] 7719 14 remind [3] 7571 23, 7620 21, remnants [4] 7680 14, 7722 10, 7728 20, 21 remote [3] 7601 23, 7604 6, 7626 20 removed [2] 7649 7, 7699 21 render [1] 7618 2 renewal [1] 7638 18 rent [2] 7641 4 rental [1] 7615 4 rents [2] 7613 22, 24 repair [1] 7659 16 repayment [1] 7623 16 repeat [2] 7650 4, 7694 17 repeatedly [1] 7736 5 report [33] 7568 12 7574 8, 13 14 16 7590 1, 6 7593 18 7607 1 4, 9 7613 10, 7614 24, 25, 7615 2, 11, 7621 17 7622 11, 13, 7628 5 19 25 7629 4 7, 7656 18, 7657 5 7, 9 15, 19, 7666 5 reported [3] 7592 3 7655 17, Reporter [2] 7749 2 7 reporting [1] 7628 13 reports [19] 7575 7, 7596 2, 7, 8 13 14, 18 7620 24, 7629 16, 17, 7654 16, 7655 7 11 15 22 7674 10, 13 7692 14, 7705 19 represent [15] 7568 11, 7610 7 7660 15 17, 7678 15, 18, 19 21 7679 2 7680 12, 7682 22 24, 7687 2, 7698 25 representation [2] 7579 13 representations [1] 7610 18 represented [2] 7707 13, 7735 21 representing [1] 7677 3 represents [4] 7678 2, 7697 18 7702 12 7707 12 reputation [1] 7631 11 request [6] 7596 18, 19 20 7672 3 7704 8 7735 17 requested [1] 7749 10 require [1] 7611 18 required [3] 7584 1, 3 7645 3 requirements [1] 7632 23 requiring [1] 7645 4 research [11] 7570 4 7621 2

7630 13 7642 16, 7670 14 7674 23 7677 1, 7687 12 7708 9 7710 10 7718 22 reserve [2] 7629 17, 19 reside [1] 7661 14 residential [1] 7604 5 residents [2] 7595 22 7634 22 residue [1] 7580 5 resolve [1] 7735 16 Resource [1] 7706 7 resource [21] 7582 12 7617 24, 7668 16, 7669 6, 8, 9, 10, 17, 18 7670 2, 7674 16 7677 10, 7678 12, 7681 11, 7690 6 7693 12, 16, 19, 7694 2, 7726 22 resources [40] 7580 9, 10 7611 22, 7649 7, 7656 5, 7662 12, 7663 5, 13, 20, 23 7664 11, 7665 10, 7670 3, 6 7671 14, 7677 17, 18, 7678 11, 17, 7679 21, 7681 4, 6 18, 7683 4, 7687 20 7690 18, 7695 9 7696 23 7698 15, 7699 8 25, 7704 24 7709 16, 7710 11, 24, 7716 17 20, 7718 7, 13 7726 19 respect [13] 7571 2, 7 7573 2 7586 3 4 7622 19 7661 5 7664 4, 5 7669 25, 7732 17 7736 18 7738 6 respects [1] 7638 19 respond [3] 7660 21, 7736 25 7739 8 responding [1] 7660 21 response [5] 7606 13 7658 6, 7663 23 7672 3, 7706 6 responsibilities [1] 7669 21 responsibility [8] 7606 1 2 11, 7607 21, 7628 6, 12 7670 5, 7741 12 responsible [2] 7607 11, 7666 1 rest [5] 7569 8, 7570 12 7590 19, 7689 5 restate [1] 7650 1 restore [1] 7659 16 restoring [1] 7650 11 restrict [1] 7594 12 result [6] 7665 17, 7685 19, 7708 21, 7712 10, 7726 25 7728 24 resulted [1] 7624 23 results [1] 7628 13 resume [2] 7605 13 7633 16 resumes [3] 7605 19, 7646 1, 77046 retained [2] 7671 23, 7674 19 retribute [1] 7623 7 return [2] 7688 22, 7689 9 returned [1] 7661 16 review [8] 7618 5, 11, 15 7674 19 7675 1 7676 19 7691 9, 7708 2 reviewed [8] 7593 15, 7702 23 7705 5, 23 7706 5, 10 7712 7, 7726 2 reviewing [3] 7676 25,

rich [4] 7629 24, 7686 9 7699 8, 7730 6 rifle [4] 7589 9, 11, 13, 15 rifles [4] 7589 12, 16 20, 21 Right [5] 7583 25, 7612 11, 7658 1 7666 20 7715 2 right [115] 7578 12, 7580 25 7581 22, 7583 18 7586 21, 24, 7588 21, 7589 3 7590 8, 7591 23, 7592 15 7593 22, 7596 10, 7597 3, 7601 8 10, 25, 7602 11, 7603 25 7604 19, 7605 3 7616 9 7619 16 7620 12 7621 3 6 7625 1, 7626 19, 7629 19, 25 7635 2, 9, 13, 20 7636 3 7638 2 15 7639 23, 7641 16 21, 7642 1, 4, 7651 18, 23 7657 13 7658 12, 7659 3, 8, 7663 21, 7667 16, 7672 6, 7678 25, 7679 20, 7683 3, 5, 13, 7685 7, 8, 21, 7686 2, 6 16, 7687 3 6 7689 19 7692 24 7694 1, 6, 12 7695 16 18, 19 7700 18, 7701 11, 13 7702 4 7703 2 25, 7704 19, 7707 9, 7708 11, 7709 13, 7710 3, 7711 6, 23, 7712 4 7713 6 11 18, 22 7714 9, 16 7715 17, 7716 10, 13 15 18 7718 24 7719 18, 7720 2 11, 14, 7721 3, 7723 3, 7727 8 7731 22, 7732 24 7733 25 7737 21, 7740 4, 7741 9, 7743 18, 7746 2 right-hand [1] 7711 16 rights [14] 7580 19 23 25, 7581 10 11 12, 17 18 19, 22, 7582 7, 7637 17, 7651 14 rıparıan [1] 7581 17 rise [7] 7605 16, 19, 7645 22 7646 1, 7704 1, 6 7746 17 risen [2] 7703 1, 7712 4 rivers [1] 7581 16 roads [4] 7626 13, 15, 7658 9 Robart [1] 7655 4 Robert [2] 7657 10, 21 Roberts [19] 7574 4, 13, 15, 18 20, 24, 7575 2, 6 11 12, 20, 23 7576 1, 10, 7608 4 7 9 19 Robertson [2] 7738 7 7743 20 rock [11] 7685 7 8, 10 15 18 20 7716 1, 7723 1, 7728 12 rocks [6] 7683 7, 15 7685 24, 7686 3, 7687 7 7720 18 Roddewig [1] 7619 2 role [2] 7669 8 7690 13 room [1] 7619 13 roots [2] 7717 13, 7728 4 ropes [1] 7632 18 rose [3] 7681 22, 7684 25, 7703 1 rough [1] 7601 24 roughly [1] 7620 14

rounded [1] 7620 6

Roy [1] 7743 19 RPR [2] 7749 6 21 rule [6] 7611 7 7651 7 7739 15 7745 22 23 ruled [3] 7629 17 7745 4, 6 ruling [1] 7646 5 running [1] 7684 14 runs [1] 7588 21 rural [2] 7617 6 7634 22 Russian [4] 7680 5, 7697 14 7698 17, 20 Russians [4] 7677 24, 7678 1, 3, 7679 25

# - S -

sale [8] 7579 17, 7580 3, 7583 20 7584 1 18, 19, 7600 3, 7621 7 sales [12] 7571 12 17 20, 7578 20 23, 25 7579 2, 3 7585 5 7617 12 7621 6 salmon [1] 7716 4 Salonie [2] 7588 11, 7591 2 salt-tolerant [1] 7728 21 salteries [1] 7680 10 salvage [1] 7665 5 samples [1] 7705 1 sampling [1] 7740 1 sand [1] 7658 20 sandy [1] 7658 9 sat [1] 7647 4 satisfaction [1] 7575 8 save [2] 7609 19, 7611 15 saved [1] 7648 9 Sawmill [1] 7689 20 saying [20] 7590 10, 7591 18 7607 25 7613 20 7617 14, 7632 9, 7634 2, 7636 12 7648 3 7650 15, 16 7665 24, 7716 6 7717 14 15, 16, 7718 23, 24 7738 19, 25 scale [2] 7639 16 17 scandalous [1] 7746 10 SCAT [3] 7592.2 8 9 SCAT'd [1] 7724 17 scatter [3] 7712 10 14, 19 scattered [9] 7649 15, 7686 3 21, 24 7700 1, 7712 6 7722 25, 7729 13, 7730 10 scenic [1] 7616 1 schedule [5] 7732 15 25 7733 5 7741 8 7745 10 scheduled [1] 7735 4 scheduling [1] 7735 23 schools [1] 7689 6 Science [1] 7676 8 science [3] 7669 13 7741 10, scientific [2] 7669 14, 7705 23 scientists [1] 7580 3 scope [1] 7614 5 Scottsdale [2] 7568 22 scrapers [1] 7679 1 screen [1] 7608 17 scuffed [1] 7720 21 sea [6] 7581 20 7681 20 7684 20 7689 13, 7712 4, 7722 12

search [1] 7609 16

seas [1] 7714 20

seat [1] 7620 18

7667 18, 7704 7

Seattle [2] 7689 7, 8

7627 1

7636 25

7694 16

14

Seal [7] 7589 24 7590 7,

7617 19, 7618 13 7622 17,

seated [4] 7605 20, 7646 2,

second [9] 7571 9, 7606 22,

7613 25 7646 3, 7655 10,

7678 21, 7690 16, 7695 8,

secretary [7] 7637 14 24,

7638 14, 7639 19 7660 6

section [1] 7664 11

sector [1] 7580 1

seek [1] 7741 15

7721 12 7724 24

Seldin [1] 7733 3

Seldovia [1] 7626 24

select [2] 7635 16 17

selected [6] 7591 10,

selection [3] 7617 16,

semantic [1] 7716 16

sell [7] 7581 3 5 7584 2,

seller [6] 7579 11, 7583 4 8,

sense [7] 7572 19, 7581 14,

7586 16 7587 19, 7639 22,

sensitivities [1] 7727 21

separate [4] 7604 11,

separately [3] 7629 23,

September [1] 7652 19

seriousness [1] 7741 16

served [6] 7646 9 12, 17,

7652 20, 7660 5 7676 14

Service [22] 7671 16 23

7698 7, 12 13 14 21, 24,

7699 16 7700 6 7705 8,

7706 8, 7724 3 20, 7729 7, 22

session [6] 7605 20, 7610 15

7646 2, 7654 14 25, 7704 7

7672 5 15 7676 18 25

series [3] 7674 10, 7707 12,

7616 12, 7630 1, 5

serve [1] 7676 17

serves [1] 7606 11

service [1] 7613 10

settled [1] 7612 14

Settlement [4] 7616 14

Services [1] 7618 12

7630 3, 11

7724 1

7637 16 7665 20

7585 7, 16

7584 2, 15 17

semi [1] 7715 15

Senate [1] 7677 2

send [1] 7605 9

7642 23 7643 4

segments [6] 7592 13

sections [1] 7664 14

security [3] 7624 10, 22,

seeking [4] 7717 3, 7719 20,

7593 15 16, 7594 6, 7664 10

SEL-179 [2] 7653 22, 7654 6

7617 17, 7650 23, 7651 3, 9,

Section [3] 7634 20, 7635 7,

STATE TRIAL TRANSCRIPT

7634 1, 7635 10, 7639 24 settlement [4] 7574 15, 7611 6, 7651 13, 15 seven [1] 7724 24 sever [1] 7604 11 severe [2] 7569 25 7682 4 Shackelton [4] 7737 25, 7738 4, 7739 18, 7740 14 shape [1] 7721 10 share [1] 7619 12 shared [1] 7615 25 shareholder [1] 7662 14 shareholders [4] 7612 1, 3 7661 5, 13 Shearwater [1] 7600 14 sheet [1] 7610 13 shelf [1] 7728 19 Shelikof [3] 7601 24, 7602 2, shell [3] 7683 9 7685 5, 7722 15 shells [4] 7589 17 18, 7659 12, 7679 9 shifted [1] 7680 19 shifts [1] 7669 8 ship [2] 7713 16, 7714 3 shipwreck [4] 7712 24,

7713 5, 6, 7714 21 shoot [1] 7589 12 shooting [1] 7589 22 shop [1] 7689 7 shore [8] 7681 24 7682 19. 23, 7683 3, 4, 7713 12 7716 21 shoreline [12] 7585 24,

7600 17 7603 24 7604 18 24 7605 1 7678 15 16, 7682 17 7699 11, 7721 3, 7722 22 shoreline-related [3] 7603 5,

7604 10 7640 16 shorelines [2] 7600 11, 7604 16

Shorett [2] 7574 4, 13 short-term [1] 7615 6 shorthand [1] 7749 10 shot [1] 7576 10

Show [2] 7713 3, 7727 6 show [12] 7573 20, 7577 2, 7613 8, 7620 25, 7625 13, 7637 12, 7651 20, 7682 5, 16, 7709 10, 7727 9, 7744 3

shows [1] 7621 2 SHPO [2] 7660 18 7706 13 shuffle [1] 7745 5 Shuyak [5] 7601 13, 19, 21,

7602 11, 16 sidebar [1] 7608 5

sides [3] 7624 14, 7648 15, 7664 7

sight [1] 7744 22 signal [3] 7745 22, 7746 1 significant [17] 7579 12, 13,

7602 21, 7670 22, 7671 13, 20, 7676 20 7680 4, 7, 7686 9, 7688 1, 7690 20, 7709 17, 7710 17, 19,

7715 25, 7721 4 significantly [5] 7681 9 21

7700 15 7710 9, 7728 25 signs [1] 7570 4

8-31-94 sincere [1] 7661 4 sincerest [1] 7702 4 7681 4 Sir [1] 7667 18 sır [1] 7675 15 7635 25 7665 3. 7670 1, 7671 5,

single [3] 7585 4, 7625 20, sins [1] 7623 16 sit [3] 7584 9, 7594 9 site [151] 7598 11, 7627 25 7649 4, 8 11, 15, 17, 18, 7653 7, 20, 21, 22 7654 6, 7 10 12, 14 17, 23, 24 7655 8 10, 12, 14, 16 18, 21, 22, 7656 1, 19 7657 11, 14, 20, 23, 24, 7658 12, 14, 23, 7659 3, 5, 6, 16, 7664 17, 20, 7666 10, 21, 24, 7669 16, 7683 1, 15, 23, 7684 10, 7685 2 19 7686 1, 7689 19, 20, 7691 16, 17, 7692 12, 13, 21, 22, 25, 7693 1, 3, 10, 11, 20, 25, 7694 21, 7695 14, 18, 24 7696 13, 25 7697 1, 3 4, 7698 7, 14, 22, 7702 8, 13 7703 8 19, 7707 12 16, 21 22, 7711 25, 7712 1, 3, 11, 17 18 7713 2 10, 11 7714 21 23, 7715 8, 9, 7716 7, 7717 4 18, 21, 7718 7, 10, 16, 20, 7720 1, 9, 22, 24, 7721 1, 14, 20, 22, 7722 5, 6, 11, 7723 12, 20, 24, 7724 11, 12, 18, 7725 9, 13 16 7726 8, 13, 24 7727 18 24 7728 1, 7729 5, 10, 12 7744 24 site-by-site [1] 7707 2 sites [136] 7597 12, 13, 16, 21, 22 23, 7598 9, 22 7624 14, 16, 7649 4, 6, 7650 23 7652 25 7654 19 20, 7656 8, 15, 7660 9, 14, 20, 21, 24, 7661 2, 7, 21, 7662 16, 7663 13 7665 16, 21, 24, 7666 3, 7, 13, 7669 10, 18, 23, 20, 7672 5, 7674 25, 7678 12 14, 18, 23, 7679 3, 17, 19, 22, 7680 20, 23 7681 2, 7682 3, 6 17 7683 19 7684 11, 7685 1 7686 17, 7687 23, 7688 1 7689 22, 7690 12 23 24, 7691 1, 6, 10, 7692 17, 7693 17 7694 10, 7698 12, 13, 7700 6, 7703 18, 7704 13, 15, 16, 17, 24 25, 7705 3, 6, 9, 10, 23, 7706 20, 7707 7, 8, 14, 23 7708 1, 2, 9 14, 17 23, 25 7709 2 6 8, 9, 10, 12 13 20 7710 12, 13 25, 7711 3, 4, 6 8, 12 13, 16, 21, 7712 13, 7718 23, 7719 5, 8,

14, 17, 23 7725 15, 7727 16

situation [4] 7569 2, 7574 22

six [8] 7571 12, 7592 21 23,

Sitkinak [2] 7671 16, 17

sits [1] 7724 18

sitting [1] 7739 5

7629 2, 7679 11

Concordance by Look-See (63) 7620 14, 7641 4, 9 10, 24 sizable [1] 7594 11 size [2] 7577 12 16 sized [1] 7603 20 skeletonized [1] 7673 1 skeptical [1] 7650 2 skiff [4] 7600 10, 7658 4 23 7659 7 skiffs [2] 7659 9, 13 skip [1] 7576 6 sliced [1] 7694 19 slightly [1] 7620 6 slip [1] 7688 17 Slope [2] 7672 16, 7674 11 slope [1] 7721 5 slow [1] 7675 5 slower [1] 7711 10 slowly [3] 7675 7, 15, 7704 10 smaller [2] 7577 19, 7641 18 SMITH [1] 7694 17 SNA [2] 7622 17, 7626 24 snapshot [1] 7673 14 snow [2] 7572.20, 22 so-called [4] 7580 19, 7584 18, 7590 20, 7597 1 social [2] 7635 1, 7694 16 societies [1] 7686 16 Society [3] 7676 9, 17, 7677 3 soil [1] 7728 22 sold [5] 7583 12, 7584 22, 7588 14, 7589 6, 7590 7 solution [5] 7741 24, 7742 1, 7743 1, 2, 7744 11 soive [2] 7739 10, 7744 8 Somebody [1] 7716 9 somebody [3] 7586 21, 7634 16 7737 20 Somehow [1] 7652 8 somehow [2] 7633 24, 7664 10 someone [10] 7581 15, 7584 12, 7585 4, 7587 21, 7632 14, 17, 7662 7, 7718 11 7736 22 someplace [2] 7713 23, 7714 23

somewhat [2] 7598 23,

7642.24 somewhere [1] 7623 12 Sorry [1] 7594 5

sorry [21] 7578 4, 7583 1, 7587 24, 7597 18, 7602 4, 7608 24 7639 6, 7641 6, 7647 25, 7671 8 7675 12 7679 13 7691 19, 7694 18,

7697 17 7703 12, 7715 15, 7719 9, 7721 17, 7725 22, 7739 19

sort [25] 7568 10, 22, 7579 13 7625 23, 7628 15, 7643 3, 7648 6 7674 15, 7683 8 20, 22 7699 18, 25, 7714 4 12, 14 7715 21, 7717 9, 7720 22, 7721 5, 7723 6, 7724 15, 7729 17,

7733 4 7745 4 sorts [7] 7644 15 7680 11 7702 14 7707 11, 7710 21

7716 1 7728 7 sought [2] 7594 14 7633 2 soulless [1] 7630 7

Sound [22] 7571 13 7597 22 7599 9, 7619 4, 7644 25, 7663 17 7677 19, 7678 15, 7681 3, 7684 12, 24, 7687 11, 20, 24, 7688 7, 7689 25 7690 19 21, 7704 20 21, 23 7705 9 sound [2] 7631 9 7695 2 sounds [3] 7600 22 7601 11 7696 22 source [5] 7621 13, 7670 17, 7687 4 7690 16 sources [1] 7615 5 South [1] 7681 5 southern [1] 7597 22 space [3] 7693 23 7707 8, 17 spacial [2] 7693 17, 7694 4 spatters [1] 7729 1 speak [6] 7704 10, 7741 19, 7742 14, 18 speaking [4] 7638 6, 7644 15, 7652 6 speaks [2] 7644 17, 7652 9 special [1] 7627 14 specialties [2] 7668 15 17 specialty [3] 7669 6, 7675 22 7676 3 specific [5] 7583 1, 7594 15 7596 19, 7735 17 7737 5 speech [1] 7644 20 speed [1] 7703 11 spell [1] 7628 11 spend [7] 7632 22 7647 22, 7714 10, 16, 7717 6, 8, 7721 13 spending [1] 7721 19 spent [9] 7575 5, 7631 2, 7638 16 18, 7698 5 7704 21 22, 7706 19 22 Spill [2] 7627 11, 18 spill [69] 7572 14 7578 8, 11, 15 21, 24 7579 4, 18 7580 16 7591 9, 7598 22, 7603 8, 7604 7, 14, 7627 14 7629 8, 7642 12, 13, 14, 7643 2 3 7, 9, 13, 24, 7655 12, 16, 23, 7656 3, 11, 18, 7657 7, 18, 7659 15 7660 24, 7661 1 6, 9, 7662 17 20 7663 23 7665 18 25, 7666 21, 7671 24, 7672 4, 7689 24, 7690 7, 7691 3, 7700 3, 7706 6, 7708 3, 7710 16 7711 2 5, 7714 19 7716 24, 7719 3 6 7720 25, 7723 4, 9, 7724 13 7725 12 7726 13, 25 7730 20 spilled [1] 7714 4 spilis [2] 7642 16 22 splt [3] 7658 20 7724 8, 9 sprte [1] 7703 22 sponsor [2] 7672 16 7675 3 sporadic [1] 7600 1 spot [5] 7679 15, 7707 10 7715 7 8, 23 spread [3] 7675 24 7698 18 7728 23 spring [3] 7654 2, 3, 7727 14 square [1] 7696 8 Stable [1] 7570 20

STATE TRIAL TRANSCRIPT stable [5] 7570 1 15 17, 18 7724 8 stack [1] 7705 14 stand [4] 7633 16, 7650 21, 7667 15, 7706 15 standard [1] 7746 12 standards [2] 7618 4 6 standby [1] 7609 13 standing [1] 7644 14 standpoint [4] 7579 3, 7618 5, 7715 25, 7728 2 stands [5] 7605 16, 7645 22, 7704 1, 7737 21, 7746 17 start [7] 7604 9 7647 21, 7664 21 23, 7667 2, 7695 16 7733 2 started [3] 7672 22 7686 8, 77038 Starting [1] 7646 24 starts [3] 7685 4 5, 7701 13 STATE [1] 7749 1 State [6] 7632 1, 7668 9, 7675 20, 7676 25, 7706 16, 17 state [25] 7570 5, 10 12, 13, 17, 20, 22 7571 6 7618 7, 7627 12, 7631 3, 6 25, 7632 10 11, 22, 7633 3, 20, 21, 7637 15, 7651 13 7659 21, 7667 19, 7689 2 7730 23 stated [2] 7583 15 7584 4 statement [13] 7568 17, 7570 2 7573 3 7574 19, 7575 11, 7579 5, 7582 11, 14, 7594 9, 7605 25, 7607 18, 7675 5, 7706 11 statements [1] 7606 13 States [6] 7621 15 7623 7, 7631 14, 23 7643 16 7668 18 states [1] 7633 8 status [2] 7636 14 7650 23 statute [5] 7633 25 7635 5 7636 19, 7637 12, 7639 17 stay [1] 7684 18 steep [2] 7598 13, 7721 4 steep-sided [1] 7718 16 step [5] 7664 20, 22 23, 7665 6 7668 3 steps [1] 7689 24 Steve [1] 7587 20 stick [1] 7667 12 stigma [4] 7577 24 7578 10 7579 6 stipulation [1] 7736 16 STOLL [97] 7568 4, 6 8, 20 7574 11, 17, 7575 13 19, 22, 24, 7576 1 3, 5, 7, 17, 7582 3 5, 7585 18, 20, 7588 9, 7592 19, 21, 24, 7593 1, 12 7595 8, 7596 6, 17, 7598.2, 7 7599 2, 7602 13, 14 7603 13 7605 6 12, 15 21, 7606 18 25 7608 2 12 16 22 24 7609 4, 7, 16 7610 20 25 7611 3 15, 7612 22 7613 4 7644 2, 9, 22 23, 7645 19, 7652 5 7732 13, 17, 25, 7733 9, 11, 15, 18, 25, 7734 4, 7, 13, 17 7735 8, 7736 17, 7737 9, 24, 7738 19 7739 3,

12 7740 16, 20 7741 23 7742 1, 7 13, 15 19 23 7743 2, 19, 7744 1 5, 13, 19, 7747 4, 13 Stoll [18] 7568 16, 7574 9, 7575 4, 5 8, 7598 6 7606 9, 12 7609 18 7617 19 7631 25 7632 2 7644 7 14 21 7736 14, 7741 7, 7742 18 stone [12] 7678 24, 7685 21, 7697 24, 7700 2 22, 7701 21, 7712 10, 19, 7722 15 25, 7729 3 Stones [2] 7701 18 stones [5] 7683 8, 7685 17 7700 14 7701 15 16 stop [2] 7683 6, 7 stopped [2] 7661 17, 20 stops [2] 7594 4, 7701 12 store [2] 7679 7, 7689 8 storm [1] 7714 20 storms [2] 7682 1, 7730 14 straight [1] 7721 2 Strart [3] 7598 12 7601 24, 7602 9 strait [1] 7602 10 Strarts [2] 7602.2, 16 strange [1] 7675 22 strayed [1] 7730 3 stream [3] 7588 20, 22 77164 streams [1] 7581 16 strike [2] 7576 23 7578 5 strong [2] 7584 11, 7647 19 structure [3] 7683 22, 7684 6, stuck [1] 7568 10 studied [4] 7686 1 7687 22 7688 7, 7692 1 Studies [1] 7624 13 studies [3] 7580 6 7674 18 76848 study [8] 7613 21 7614 20 7615 8, 7668 22, 7673 21, 7706 3, 7729 21 studying [3] 7670 18, 7687 3, 77146 stuff [7] 7653 7, 7659 12, 7683 12, 20, 7684 3, 17, 7691 20 style [2] 7682 20, 21 Subarctic [1] 7668 18 subdivision [1] 7598 15 subfield [2] 7668 21, 22 subject [9] 7572 25 7575 2, 6 7582 7, 7631 2, 7637 5, 7682 1, 7705 22 7735 13 submit [1] 7732 23 submitted [3] 7621 17, 7731 20, 7734 1 subsistence [6] 7611 6, 21, 25 7612 8 7634 21 7680 3 subsisting [1] 7678 17 substance [3] 7579 10 7607 6, 7645 5 substantial [3] 7569 21 7589 7, 7734 5 subsurface [1] 7627 24 subterranean [1] 7715 16

subtypes [1] 7708 15

sudden [1] 7613 5

suffered [1] 7656 8 sufficient [1] 7584 10 sufficiently [1] 7691 3 suggest [1] 7742 19 suggested [5] 7699 24, 7724 14, 15 7730 18, 19 suggesting [1] 7591 17 suggestion [3] 7667 11, 7668 2, 7734 13 suggests [1] 7718 11 surtable [1] 7625 16 summaries [2] 7593 14 7594 18 summary [3] 7599 17, 7615 4, 7708 8 summer [3] 7572 22 7679 16 7687 22 summers [1] 7698 8 supervising [1] 7670 24 supervisory [1] 7671 3 supplement [1] 7705 4 support [1] 7629 24 supported [1] 7664 13 suppose [2] 7650 1 7729 17 supposed [4] 7646 17, 7682 22, 24, 7738 7 supposedly [1] 7608 7 Sur-reply [1] 7746 5 sur-reply [2] 7746 4 7 Surely [2] 7587 5, 7594 1 surface [9] 7627 22 23 7684 2 14 15 7715 12 7718 2, 12 7720 20 surprise [1] 7569 12 surrebuttal [1] 7733 21 surrounding [1] 7713 19 survey [5] 7654 2, 3, 7656 4 surveys [3] 7593 14 7594 19 Susitna [1] 7674 20 suspected [1] 7664 17 suspicion [1] 7647 19 suspicious [4] 7718 2 4, 5 8 Sustained [6] 7588 8, 7596 5, 7603 12, 7630 9, 7731 4, 6 sustained [6] 7588 8, 7595 6 7596 5, 7608 1, 7610 19, 76143 swale [3] 7697 6, 11, 12 swap [1] 7625 25 swear [1] 7644 16 Sworn [1] 7667 17 swom [4] 7652 13, 18 7660 1, 7662 11 system [2] 7631 17, 7638 22 systematic [1] 7691 9 systems [1] 7624 13

# -T-

tools [4] 7678 24, 7679 2,

Basic Systems Applications 7640 6, 7647 4, 6, 7657 10, 7667 3 7674 18 7687 18 7700 8, 7702 13, 7705 22, 24, 7732 18, 7742 24 talking [19] 7577 6 7, 7582 16 7587 11, 7596 8, 11 7598 2 5 7606 25 7607 1, 7634 12, 7635 5, 6, 7638 8, 7643 21, 7668 19, 7736 14, 7737 10, 7742 2 Task [1] 7628 6 Tatrtlek [2] 7612 5, 7620 9 teach [4] 7675 19, 23 7676 2, team [2] 7663 24 7706 6 technical [6] 7585 2, 7739 23, 25, 7741 9, 17, 18 technically [1] 7595 19 technique [1] 7573 18 techniques [1] 7643 15 telephone [1] 7626 16 telling [2] 7620 21, 7738 10 tells [1] 7610 12 ten [8] 7571 13, 17, 7575 5, 7639 16, 20, 7717 1 tendency [1] 7683 2 tender [1] 7677 9 term [13] 7591 19 24, 7616 24 7617 23, 7622 1, 7653 3, 7668 20 7673 25, 7691 12 13 7694 11, 7695 14, 7706 15 terminology [2] 7617 1, 15 terms [18] 7570 16, 7573 16, 7587 24, 7617 1 14 7642 24, 7664 14, 7679 6, 7683 24 7694 8 7711 5 7714 13 7725 1, 7730 24 7733 5, 7737 18 7741 7 terribly [1] 7683 16 test [4] 7633 12, 7645 13, 7704 25 7727 16 testified [12] 7571 1, 7575 7, 7585 23, 7599 14, 7611 12 7676 23, 24 7677 2, 7690 4. 7693 2 7719 2, 7725 8 testify [6] 7735 24, 7736 19, 7737 1, 21, 7738 1, 3 testifying [2] 7676 22, 7682 10 testimony [17] 7569 12, 7571 14, 7587 7, 7598 1 7611 22 24, 25 7649 22, 7650 4 10 12 7652 18, 7660 1, 7662 11, 7674 4 7719 4, 7731 3 testing [2] 7705 7 Thank [22] 7568 18, 7570 23, 7573 8 7578 18 7582 22, 7605 15 7637 10, 7644 22, 7645 19 7659 18 24 7662 3, 7667 4 14 24 7682 14, 7703 14, 7706 19 7744 19, 20 7746 14 16 thank [1] 7646 23 Thanks [2] 7583 2, 7611 10 theirs [1] 7732 19 theory [8] 7641 10 7642 11 19 21 7643 8 7650 7, 8, 9 thereafter [1] 7614 3 therein [1] 7637 16

thermal [1] 7685 13 they'd [1] 7673 15 They're [6] 7626 23, 7649 6, 7687 1, 7722 14, 7737 9, 7739 25 they're [36] 7569 2 7576 25 7584 7 7586 14, 7599 5. 7611 1, 7617 17, 7618 9, 7626 22, 7630 15, 7651 9, 7652 1, 2, 7679 1, 7681 15, 7683 16, 7685 16, 7690 24 7695 24, 25 7698 11, 7700 14 7701 23 7705 16 7708 24 7709 1 4, 5, 9, 10, 7729 3 7730 3, 7736 7, 7739 21, 25 They've [2] 7729 20, 7730 12 they've [6] 7608 19 7700 10, 11, 7736 22, 7743 9, 10 thick [1] 7722 14 thinking [8] 7569 14, 7595 18, 7648 12, 13, 7649 12, 7710 20 7742 7 third [2] 7655 14, 7690 16 this'll [1] 7631 9 thousand [2] 7620 11, 7717 7 thousands [2] 7571 22, 24 threat [7] 7664 19 7681 3 4 6, 16 17 19 threatened [4] 7657 24, 7659 16 7681 3 7718 20 threats [3] 7681 8 14, 7690 18 Three [1] 7601 8 three [33] 7568 9 7579 16, 7586 4 7587 10 7591 5 9 12, 16, 18 22 7592 10 7601 6 7605 21, 7606 7, 7611 13, 7620 14 16 17 7627 18 7629 14, 7638 12, 7652 2, 3, 7654 20 7673 1, 7674 12 7677 21, 7708 6, 8, 7710 14, 7735 3 Thursday [1] 7733 22 tidal [1] 7659 1 tide [2] 7658 4, 7713 18 tides [2] 7682 1, 7730 14 tie [3] 7663 17, 7667 9, 77114 till [2] 7649 1 7733 3 tilled [1] 7617 8 Tım [1] 7609 25 timber [6] 7618 14 19 20, 21 7627 22 tımberland [3] 7618 16, 7627 20 times [10] 7571 5, 7601 6 8, 24, 7616 13, 7653 17, 18, 7732 10, 7742 20 timing [1] 7684 25 tipped [1] 7664 10 Toby [1] 7743 20 tomorrow [22] 7647 20, 7667 2, 7675 14, 7731 17, 7733 2, 7735 4, 5, 18 7736 9, 12, 7737 19, 22, 7738 1, 3 8, 15, 7739 19 22, 7741 2, 7743 3 9, 7744 15 Tonight [1] 7739 20 Tonki [5] 7589 24, 7590 15, 7617 19 7618 13 7627 1

7712 19 Total [1] 7711 18 total [16] 7590 8, 11, 7600 21 7619 18, 7620 10, 7621 4, 7623 2 7624 4, 8, 19 23, 24, 7625 8 7641 19, 7706 19 totally [2] 7604 1, 7633 10 tourism [4] 7662 23, 7663 14, 17.20 tourists [1] 7663 6 towed [1] 7659 13 town [1] 7584 25 tracking [1] 7636 8 trade [3] 7625 23, 7679 25, 7741 10 traditional [3] 7634 25, 7635 1, 7746 12 traffic [5] 7658 3, 23, 7659 7 trafficking [1] 7677 5 trail [1] 7698 16 tran [1] 7621 23 tranquilized [1] 7704 9 Trans-Alaska [1] 7671 3 transaction [27] 7586 18, 7589 25, 7590 3, 7, 7617 20, 7620 25, 7621 5 24, 7622 2, 8, 16, 7623 5, 6, 15 7624 7, 8 7625 8 7626 4 6 7, 17, 23, 7627 10 11, 17, 20 transactions [16] 7576 25 7580 15, 7586 4, 7590 24, 7621 1, 2, 7622 12, 20, 7623 1, 7624 3, 5, 7625 10, 7626 21, 7627 8, 7639 1, 4 transcript [5] 7609 12 7614 14 7652 9 7749 9, 12 transcription [1] 7749 10 transcripts [1] 7614 12 transfer [1] 7671 21 transferred [1] 7671 19 treasures [1] 7699 10 treated [5] 7577 1, 7593 17, 18, 7594 7 20 treatise [1] 7648 22 treatment [1] 7690 12 tree [4] 7699 9, 7723 2, 5, 7728 4 treed [1] 7717 10 trees [14] 7684 15, 7689 15, 7697 5, 11, 12, 13, 7699 9, 7702 15, 7717 12, 13, 7722 18 19 7726 5 7728 7 Trial-Link [1] 7585 18 tries [1] 7684 8 trip [4] 7570 25, 7571 8, 10, 7682 13 trouble [3] 7609 19, 7636 8, 7660 21 Truck [1] 7658 3 true [13] 7578 14 7606 4, 7607 7, 7638 25, 7645 17, 7651 7, 7666 4 7676 10, 7699 12, 7724 10, 7739 3, 4, 7749 9 Trustees [3] 7627 11, 18, 25 tsunami [1] 7688 4 Tuesday [4] 7732 23, 7733 3, 6 7738 14 Tulsa [1] 7568 21 tune [1] 7718 25

# - U -

US [3] 7579 15, 7677 2, 4 Ugak [3] 7599 20, 23, 7603 14 Ultimately [1] 7591 9 Um-hum [1] 7725 19 um-hum [1] 7572 10 unaffected [3] 7578 17, 7716 23 7729 3 Unauthorized [1] 7653 13 unauthorized [1] 7653 12 unbiased [1] 7630 22 uncertain [1] 7571 8 unclear [1] 7597 17 uncomfortable [1] 7675 10 uncovered [1] 7672 19 underlie [2] 7671 14 7686 15 underlies [1] 7692 14 underlying [3] 7617 20 7677 16, 7682.23 underneath [1] 7722 19 underscore [1] 7651 9 understand [16] 7581 21, 7597 14, 7607 14, 24, 7616 17, 7618.18, 7648 19, 7663 18, 7666 5, 7674 5, 7680 21, 7707 1, 7734 20, 7739 6, 7744 4 understandable [1] 7708 6 understanding [11] 7581 25, 7582 3, 7587 11, 7601 19, 7607 4, 7617 10, 7620 23, 7653 12, 7660 22, 7662 22, 7680 22 understood [1] 7634 4 underwater [1] 7586 9 undoing [1] 7611 18 undoubtedly [3] 7672 9, 10, 7676 4 undue [4] 7584 5, 12, 15 unexcavated [1] 7661 7 unfairly [1] 7611 8 unique [9] 7624 7, 7633 21, 7673 19, 7707 8, 12 13 17,

United [6] 7621 15, 7623 7,

University [6] 7668 10

7671 2**,** 7672.2**,** 7674 20

7631 14, 23, 7643 16, 7668 18

7681 25, 7682 19, 24 25

7683 5 7684 13 17 7685 4,

7675 2, 21 university [1] 7707 23 unlike [1] 7627 15 unlimited [1] 7639 22 unoiled [5] 7592 13 7593 16. 19,759468 unspent [1] 7589 18 unsurveyed [3] 7592 12, 7593 15 19 untreated [1] 7727 19 unusual [2] 7673 19, 7718 21 upland [5] 7703 22 7705 10. 7712 13, 7722 8 uplands [9] 7604 22 23 7605 3 7727 16 7729 9. 7730 7, 19 upside [2] 7713 8 9 urban [1] 7638 17 uses [4] 7602 22, 7627 22, 7634 21, 7641 16 USPAP [1] 7573 25 utilidors [2] 7671 11, 7672 14 utilities [1] 7626 13 utilized [1] 7585 24 utilizes [1] 7582 23 utmost [1] 7661 4 utterly [1] 7610 19

# - V -

7730 20 variant [1] 7583 6 varied [2] 7570 17 18 Veco [7] 7596 2 7, 8 13, 15, Verdant [7] 7694 11, 13 14, 7695 10 17 7698 13 7706 1 verdict [1] 7745 3 verdicts [1] 7745 14 verifying [1] 7665 24 version [3] 7662 7, 7710 15 versus [3] 7615 21, 7616 24, 7625 14 vertical [2] 7720 11 7721 3 vice-president [1] 7660 3 vicinity [3] 7621 20 7623 20, 7692 20 videotaped [1] 7735 3 view [8] 7618 4, 7648 6, 7673 9, 7694 10, 7711 25, 7726 3 7728 3, 7729 19 viewed [1] 7622 4 viewpoint [1] 7681 11 views [1] 7630 23 Village [6] 7612 3 4 7620 5 7, 9, 7637 18 village [6] 7573 8 7574 5, 7657 13, 7658 8, 17 21 villages [1] 7574 14 violate [1] 7611 7 virtuai [1] 7623 14 virtually [2] 7595 10, 7686 21 visit [2] 7653 14, 22 visitation [1] 7723 7 visited [5] 7653 24 7654 13 24, 7705 3, 7721 7 visitors [1] 7663 6 Volla [1] 7711 11 voir [4] 7575 3 9, 7606 10 Volume [1] 7592 23 volume [3] 7592 20 21 7696 10

# -W-

14 7721 3 7723 23 waterfront [2] 7604 13, 7626 7 waters [2] 7582 9, 7601 23 wave [1] 7659 4 wavelength [2] 7592 1, 7651 1 waves [1] 7685 4 ways [5] 7589 1, 7638 20 7668 23 7680 12 7717 1 WB-3 [1] 7654 6 we'd [2] 7662 5 7732 14 We II [7] 7576 9, 7619 25 7671 15 7675 16 7682 3 7731 17 7732 20 we II [7] 7576 5 7689 20 7693 7, 7711 7, 7713 3 7725 14, 7733 2 We're [10] 7611 12, 7645 21, 7678 10, 7703 13, 7714 25, 7733 7, 10, 7736 3, 6, 7745 11 we're [14] 7591 14 7613 25, 7615 3 7658 12 7659 11 7668 19, 7686 16, 7695 10, 7702 4, 7707 23, 7733 12, 7735 19, 7736 8, 7741 18 We ve [4] 7606 10, 7609 12, 7631 15 7716 2 we've [16] 7586 12, 7617 6 7630 13 7646 17, 7651 10, 7652 8 10 7690 13 7692 19 7700 23 7704 8 7716 1 7735 13, 7736 5 7737 1 weather [1] 7601 25 Wednesday [1] 7733 21 week [3] 7568 16 7647 8 7649 1 weekend [4] 7647 5 9, 10, weeks [3] 7607 2, 7611 22 weren t [4] 7633 12, 7707 15, 7709 15, 23 west [3] 7597 1, 16, 7598 10 wet [2] 7619 3, 7726 11 whatsoever [4] 7588 18, 7703 21, 7721 10, 7730 18 whenever [2] 7647 11 7677 25 whereby [1] 7632 9 wherever [1] 7619 21 white [1] 7682 7 who ve [2] 7705 21, 24 whoops [1] 7703 8 wide [2] 7679 10 7683 3 widespread [2] 7687 9 7691 3 wife [1] 7702 5 wilderness [2] 7616 23 7619 4 Wildlife [5] 7579 16, 21, 7580 2, 7729 7, 22 wildlife [2] 7569 3 7616 7 William [20] 7571 12 7597 21, 7599 9 7619 4, 7644 25 7663 17, 7677 19, 7678 14 7681 3, 7684 12, 7687 11 24, 7688 7, 7689 25, 7690 19 21, 7704 20, 21 23

| Basic Systems Applications                | STATE TRIAL TRANSCRIPT       | 8-31-94 | VOLUME 48 | Concordance by Look-See |
|---|------------------------------|---------|-----------|-------------------------|
| 7640 19 7680 4 7691 13,                   | 7719 9                       |         |           |                         |
| 7714 17, 18                               | zero [1] 7711 19             |         |           |                         |
| wow [1] 7695 18                           | zone [25] 7649 16 7685 3     |         | 1         |                         |
| wrecked [1] 7714 3                        | 7686 4 7692 23 7693 6,       |         |           |                         |
| write [2] 7645 12, 14                     | 7699 11, 7700 21, 7703 19    |         |           |                         |
| writing [2] 7633 10 7677 23               | 7709 1, 7710 4, 7712 3 6 10, |         |           |                         |
| written [3] 7580 22 7633 12               | 16 20 7716 2, 7718 18        |         |           |                         |
| 7677 24                                   | 7728 5 8 18 24, 7729 7, 14   |         |           |                         |
| wrong [7] 7606 12 7620 12                 | 7730 2 23                    |         |           |                         |
| 7638 2 3 4, 7639 6 7648 8                 | zones [1] 7568 25            |         |           |                         |
| wrote [6] 7614 25 7621 16,                | Zoning [1] 7582 8            |         |           |                         |
| 7670 21, 7672 11, 7674 7,                 |                              |         |           |                         |
| 7687 10                                   | }                            |         |           |                         |
|   |                              |         |           |                         |
|   |                              |         |           |                         |
| XBS-014 [2] 7698 14, 23                   |                              |         |           |                         |
| (2) (2)                                   |                              |         |           |                         |
| <u> </u>                                  |                              |         | 1         |                         |
|   |                              |         |           |                         |
| Yalık [4] 7 <i>654 21 2</i> 3,            |                              |         |           |                         |
| 7655 10, 14                               |                              |         |           |                         |
| <b>Yeah</b> [17] <i>7592 21, 7596 12,</i> |                              |         |           |                         |
| 7609 14 7613 2 7653 4, 16                 |                              |         |           |                         |
| 23 7654 22 7655 1 7656 20                 |                              |         |           |                         |
| 7657 8 7665 15 7702 18                    | 1                            |         |           |                         |
| 7720 16, 7732 16, 7740 8,                 | 1                            |         | ļ         |                         |
| 7746 8                                    |                              |         |           |                         |
| yeah [2] <i>7656 20, 7715 3</i>           |                              |         | 1         |                         |
| year [12] 7570 18 7572 8                  |                              |         |           |                         |
| 7578 24  7590 5, 7592 16,                 |                              |         | 1         |                         |
| 7598 22  7657 1  3, 7671 3,               |                              |         |           |                         |
| 7672 7, 17                                |                              |         |           |                         |
| years [12] <i>7571 5 13</i>               |                              |         |           |                         |
| 7631 10 18, 7633 9, 7668 6,               |                              |         |           |                         |
| 7672.23, 7674 12, 7678 5,                 |                              |         | 1         |                         |
| 7698 11, 7706 25, 7724 2                  |                              |         |           |                         |
| yellow [1] 7637 13                        | 1                            |         | Ì         |                         |
| Yesterday [1] 7739 1                      |                              |         |           |                         |
| yesterday [29] 7574 23,                   |                              |         |           |                         |
| 7583 4 7585 23 7588 17                    |                              |         | }         |                         |
| 7589 5 7592 6 7606 1, 13                  |                              |         |           |                         |
| 19, 20, 7613 11, 18, 7614 20,             |                              |         | 1         |                         |
| 7615 12, 23 7616 17,                      |                              |         |           |                         |
| 7617 18, 7620 20, 21,                     |                              |         | ]         |                         |
| 7621 21, 7622 19, 7631 2,                 |                              |         |           |                         |
| 7634 13, 7646 10, 7647 15                 |                              |         |           |                         |
| 7735 23 7738 25, 7739 7,                  |                              |         |           |                         |
| 7740 18                                   | 1                            |         |           |                         |
| York [7] 7671 8 7675 18 21,               |                              |         | Ì         |                         |
| 23 7676 1, 25                             |                              |         | [         |                         |
| You d [1] 7589 20                         |                              |         |           |                         |
| you'd [6] 7603 23, 7604 8 22,             | 1                            |         |           |                         |
| 23, 7641 24, 7708 10                      |                              |         |           |                         |
| you'll [3] 7677 7, 7682 20,               |                              |         | }         |                         |
| 7738 25                                   |                              |         |           |                         |
| /ou've [24] <i>7568 21, 7586 3,</i>       |                              |         | j         |                         |
| 20 7588 10 7590 4 7598 13                 |                              |         |           |                         |
| 7599 10, 14, 7619 19,                     | }                            |         |           |                         |
| 7634 19 7635 7, 7650 14,                  |                              |         |           |                         |
| 7652 13, 7670 8, 7674 8,                  | -                            |         |           |                         |
| 7676 14  7682 5  7684 10                  |                              |         |           |                         |
| 7704 19, 7705 12 7707 1,                  |                              |         | 1         |                         |
|   | 1                            |         | 1         |                         |
| 7720 24  7726 19                          |                              |         |           |                         |
| younger [1] 7697 17                       | 1                            |         |           |                         |
| yours [1] 7615 19                         |                              |         |           |                         |
| yourself [2] 7634 10, 16                  |                              |         |           |                         |
| yourselves [1] 7739 10                    | 1                            |         |           |                         |
| 7   |                              |         |           |                         |
| - Z <u>-</u>                              |                              |         |           |                         |
|   | 1                            |         | 1         |                         |
| zap [3] 7711 9, 7713 1                    | į                            |         | ŧ         |                         |

```
(1)
 (2)
                                  Case No 3AN 89 2533 C1v11
                                  Anchorage Alaska
 (5)
      The EXXON VALDEZ
                                  Thursday September 1 1994
                                  8 30 a m
 (6)
 (8)
                   VOLUME 49 Pages 7750 through 7912
                  TRANSCRIPT OF PROCEEDINGS (Continued)
(10)
(11)
                             TRIAL BY JURY
                  BEFORE THE HONORABLE BRIAN C SHORTELL
(13)
                          Superior Court Judge
     APPEARANCES
(16)
     FOR THE PLAINTIFF
(17)
                   N ROBERT STOLL
                   Stoll Stoll Berne & Lokting
(18)
                   209 Southwest Oak Street
                   Portland Oregon 97204
(19)
                   503/227 1600
                   TIHOTHY J PETUHENOS
                   Birch Horton Bittner & Cherot
(21)
                   1127 West Seventh Avenue
(22)
                   Anchorage Alaska 99501
                   907/276 1550
                   SAMUEL J FORTIER
                   Fortier & Mikko
                   2550 Denali Street Suite 604
                   Anchorage Alaska 99503
```

907/277 4222

BSA

|      | Vol 49 7752   |
|------|---|
| (1)  | PROCEEDINGS   |
| (2)  | (Jury in at 8 40 a m )  |
| (3)  | THE CLERK. Please rise  |
| (4)  | (Call to Order of the Court)                                    |
| (5)  | MR DIAMOND Good morning Your Honor                              |
| (6)  | THE COURT Good morning  |
| (7)  | MR DIAMOND Over the evening we ve reset Professor               |
| (8)  | Dekin to play at 33 rpm instead of 78 rpm So his voice may be   |
| (9)  | a little bit slower but also lower                              |
| (10) | CONTINUED DIRECT EXAMINATION OF ALBERT DEKIN                    |
| (11) | BY MR DIAMOND   |
| (12) | Q We were talking about Type II and Type III sites when we      |
| (13) | broke yesterday Professor Dekin and you gave as an example      |
| of   |   |
| (14) | a Type II site Verdant Cove one that was not sufficiently -     |
| (15) | to any oil to have been threatened. These are bona fide sites.  |
| (16) | none the else are they not?                                     |
| (17) | A All of these Type II sites are important archaeological and   |
| (18) | heritage resources from a number of different perspectives      |
| (19) | They re all important in terms of their value to the people who |
| (20) | live in the region. They re extremely important                 |
| (21) | archaeologically to the - those who wish to try and understand  |
| (22) | the changing dynamics of human pre-history and so forth         |
|      | There s no question but they are of archaeological value and    |
| (24) | historical value That is actually the essential part of what    |
| (25) | makes them a Type II  |
|      |   |
|      |   |

|      |             | CHARLES P DIAHOND                 |
|------|-------------|-----------------------------------|
| (2)  |             | H RANCALL OPPENHEIHER             |
|      |             | LINDA JANE SHITH                  |
| (3)  |             | O Helveny & Hyers                 |
|      |             | 400 South Hope Street             |
| (4)  |             | Los Angeles California 90071 2899 |
|      |             | 213/669 6000                      |
|      |             | JOHN F CLOUGH III                 |
| (5)  |             | Clough & Associates               |
|      |             | 431 N Franklin St #202            |
| (7)  |             | Juneau Alaska 99801               |
|      |             | 907/586 5777                      |
|      | Reported by |                                   |
| (9)  |             | JOY S BRAUER RPR                  |
|      |             | Registered Professional Reporter  |
| (10) |             | Hichight Sun Court Reporters      |
|      |             | 2550 Denali Street Suite 1505     |
| (11) |             | Anchorage Alaska 99503            |
|      |             | 907/258 7100                      |
|      |             |                                   |
|      |             |                                   |

(1) FOR THE DEFENDANTS

Vol 49 7751

|      | Vol 49 - 7753   |
|------|---|
| (1)  | Q And they re an important part of the Chugach history and                                      |
| (2)  | culture and legacy in the region?   |
| (3)  | A They absolutely are   |
| (4)  | Q Let s go to Type III sites You prepared a list of those                                       |
| (5)  | sites you classified in that category I II ask Jeff to put up                                   |
| (6)  | on the Barco DX14054 B How many are there?  |
| (7)  | A There are eight sites in this category  |
| (8)  | Q Totaling what two and a half million dollars roughly in                                       |
| (9)  | claims?   |
| (10) | A Roughly   |
| (11) | Q Have you been able to categorize these sites in any way?                                      |
| (12) | A Yes I think it s best to divide them into three relatively                                    |
| (13) | small in this case groups   |
| (14) | The first I would include Kake Cove and the Lower Passage                                       |
| (15) | site part of it called Louis Bay lamp site. These represent                                     |
| (16) | two sites which were – which have intertidal deposits   |
| (17) | Q What does that mean?  |
| (18) | A They have intact archaeological deposits within the tidal                                     |
| (19) | range in the beach And this is very unusual   |
| (20) | Q Well yesterday – yesterday you told us if I can pick  |
| (21) | this up that if you have intertidal archaeological deposits                                     |
| (22) | over time erosion wears them away and you re just left with archaeological artifacts scattered? |
| (23) | aichiaeological aithacts scattereur   |

(24) A That sone thing that happens. The other that happens is (25) that in some cases these sites are not subjected to as rapid

### Vol 49 7754

- (1) erosion as one might expect on a more exposed coast, and so the
- (2) erosion will take off the top levels or the upper levels of the
- (3) site but will leave in some cases the bottom the bottom
- (4) layers which is in some rare cases two in this instance have
- (5) artifacts in them in the place in which they were deposited
- (6) that is in their archaeological context
- (7) Q They re in sufficient proximity to the water such that the
- (a) event of the oil spill they could have conceivably been areas
- (9) where oil was deposited?
- (10) A Yes it is conceivable that oil may have come into the
- (11) beach and mixed with the gravels and so on at both of these
- (12) locations
- (13) Q That's Kake Cove and did you say Lower Passage?
- (14) Alt s the Louis Bay lamp site in the Lower Passage
- (15) Q You re going to tell us about that more later?
- (16) A | WIII
- (17) Q What are the other categories?
- (18) A The other categories include four historic sites that have
- (19) deposits and facilities constructed in the intertidal zone that
- (20) also may have come into contact with oil if there were
- (21) sufficient oil in the intertidal zone at that location
- (22) Q How many are in that category?
- (23) A There are four in that category Old Chenega Village has a
- (24) part of it Sawmill Bay Thumb Bay Sawmill Squirrel Island
- (25) and I m sorry not Old Chenega Sawmill Bay Thumb Bay

#### Vol 49 7756

- (1) locations If you re ever out in the bush here you can see
- (2) that the lower levels of sites oftentimes the lower levels
- (3) of bank cuts are very strongly organic very thick heavy
- (4) matted and often waterlogged deposits and it is the
- (5) waterlogging that s particularly important in this example
- 6) They are waterlogged usually from fresh water from the
- (7) uplands Usually they re connected to the uplands in some way
- (a) In terms of drainage and so they re waterlogged. They
- (9) preserve wooden and bone artifacts extremely well all right
- (10) and you will even find twigs you il find leaves and spalls and
- (11) all sorts of things in them. They become very compact and
- (12) quite massive whereas the upper layers have a lot of charcoal
- (13) In it a lot of stone they break up a lot more easily
- (14) What happens is when the site gets kind of dropped from
- (15) erosion you often get this veneer left out there. As a matter
- (16) of fact there are relevant lick so-called relevant lick
- (17) deposits that is remainders of soils in the intertidal zone
- (18) occurs fairly frequently but there are only two examples in
- (19) the Plaintiffs site for which the Plaintiffs claim damages
- (20) which there are actually artifacts in them. These are Kake
- (21) Cove and Louis Bay lamp site and these artifacts are embedded
- (22) In the surface and embedded in here despite the fact that the
- (23) Intertidal zone now comes up above them and water washes over
- (24) them They re still intact archaeological deposits and they (25) can be studied

# Vol 49 7755

- (1) Sawmill Squirrel Island and Shipyard
- (2) Q That takes care of six of the eight. You have two -
- (3) A The last two sites are sites which there is clear
- (4) Indication there was vandalism during 1989. These are the Old
- (5) Chenega Village which had apparently graffiti put on a wall
- (6) there in 1989 and also the Crafton Island north site which
- (7) had had some vandal holes dug into it in 1989
- (8) Q Despite the fact that those sites were subject to
- (9) vandalism and despite the fact that two of the eight were
- (10) Intertidal deposits you said none of them suffered any
- (11) detectable Exxon Valdez oil spill injury?
- (12) A That s correct
- (13) Q Why don't you start explaining the first category. You
- (14) said Kake Cove and Lower Passage form that category?
- (15) A Yes
- (16) Q You want to use a diagram?
- (17) A I could As we spoke a moment ago this particular diagram
- (18) shows that all the archaeological deposits have been have
- (19) been removed at this location and all that is left are these
- (20) disassociated artifacts but that doesn't always happen
- (21) With a large archaeological midden and a very thick kind of
- (22) forest subsoil with plants and so forth in it when the
- (23) archaeological site is built sort of okay you get these
- (24) artifacts built within it And the lower layers are very high
   (25) In organa You can see this if you go to some of these

- Vol 49 7757
- (1) Q You keep referring to Louis Bay?
- (2) A That's the Lower Passage
- (3) Q Why is it Louis Bay?
- (4) A That s the name on the Alaska Heritage form for it
- (5) Q I don't think we have a photograph of Louis Bay lamp site
- (6) but we do have a photograph of Kake Cove Let's go to the
- (7) Barco and put up 10030-A and have Professor Dekin show us
- (8) A Kake Cove is here on Chenega Island
- (9) Q That is a Chenega claim?
- (10) A Yes It is
- (11) Q I m going to put up DX14034 A 15 Turn it right side up
- (12) Is this Kake Cove?
- (13) A This is a photograph of Kake Cove
- (14) Q Dr Johnson showed us a video of some I believe it was
- (15) state archaeologist. You were present for the video?
- (16) A Yes I was
- (17) Q State archaeologists walking the shoreline and there was
- (18) some bags of refuse up here on the -
- (19) A Yes it s not clear to me exactly where that was I
- (20) believe they were on the western end of the cove
- (21) Q But that was the Kake Cove area?
- (22) A Yes it was
- (23) Q Tell us about this site
- (24) A Kake Cove is very interesting because of the changing sea
- (25) level in this location. The deposits are actually in here

### Vol 49 7758

STATE TRIAL TRANSCRIPT

- (1) These little brown spots are not them that s more but
- (2) they re in the lower intertidal zone. The area actually rose
- in the 1964 earthquake so these are deposits that once were
- even further below the level of the sea okay and so it is -
- (5) you can texactly tell this but it is a fairly sheltered
- (6) cove It is not exposed to the passing zone. The beach does
- (7) not have the large cobbles and so forth. This is an area that
- (8) is relatively sheltered and the movement of the land versus
- (9) the sea actually dropped these deposits down into the water a
- (10) long time ago. There was a major tectonic activity. Major
- (11) change earthquake probably in about a thousand A D so there
- (12) was some major shifts. The 1964 earthquake actually brought it
- (13) backup so it could be investigated
- Q in low tide if you flew over that could you see the (14)
- (15) deposits?
- A At low I m not sure whether how low it would have to
- (17) be but certainly at lower low tides you can see brown peat
- (18) deposits very organic things. Not uncommon to see these on
- (19) sites of this nature
- Q That acts like a veneer and protects the resource?
- A it s very dense and it s very usually waterlogged
- Q This beach did receive some oiling according to the
- (23) records?
- A Very light
- Q But it's conceivable that some of that oil washed over the

### Vol 49 7760

- Q It s in an area that was oiled?
- (2) A Lightly
- Q Well again how do we know that none of that oil permeated (3)
- (4) into the archaeological resources there?
- A That one is a little bit more complicated
- In 1991, we investigated the gravels overlying these intact
- (7) deposits and we dug through them and got down into the
- (8) themselves and we did some tests in the gravel that overlay
- (9) the deposits on top of them and we did find evidence for
- (10) oiling in that location at that time
- (11) There was some remnant petroleum hydrocarbons whose
- (12) sources we re not sure of but that sineither here nor there
- (13) right now. So we investigated the in the Louis Bay lamp
- site. We took some samples out of the immediate vicinity of
- the artifacts. We took samples out of the gravel. In the
- gravel we found oil in the deposits containing the artifacts
- we did not (17)
- And so what you have at Louis Bay lamp site is a veneer on (18)
- (19) the top of gravel and at the time we were there it had some
- (20) remnant oil in it you could see and test for. Below that there
- (21) was this waterlogged deposit of peat containing artifacts into
- (22) which the oil had not penetrated all right because there was (23) water in it. And so when we investigated that, we did these -
- (24) this series of split samples, we tested for oil and we did not
- (25) find any

### Vol 49 7759

- (1) Kake Cove deposits?
- Altis
- Q Well then how do you know that there was no detectable
- (4) Exxon Valdez injury?
- (5) A Well this site was studied by the State of Alaska They
- (a) came out and dug some test excavations into the peat at low
- (7) tide trying to manage the water so it didn't flood them out and they then took some samples for evaluation for petroleum
- (3) hydrocarbons from the deposits themselves and they also ook
- (10) out a sample of artifacts to study and so on
- They also took some samples for radio carbon dating and
- they received negative results on the chemical tests from the
- deposits. And they also found that the radio carbon dates that (13)
- they took were what they expected from the the (14)
- identification of the artifacts that were associated with it (15)
- So they found that there was not any indication that the (16)
- (17) oiling had it occurred in this locale had actually penetrated
- these artifacts and made them either difficult or impossible to (18)
- (19) date
- (20) Q You also said Lower Passage what you called the Louis Bay
- (21) lamp site?
- A Yes it sup here (22)
- Q Okay Is similar to Kake Cove?
- Alt is It has intact archaeological deposits in the
- (25) intertidal zone with artifacts in it

# Vol 49 7761

- (1) Q is it the case that the veneer on top of these resources
- (2) that has protected it from erosion apparently also protected it
- from oil?
- A Well I don't think the gravel protected it from oil (4)
- except insofar as it kept it from getting churned up and so (5)
- forth by the tide. It is important to distinguish here, and
- this is not a semantics it s not a word game here. It s
- important to distinguish between oil that may have got on the
- underlying deposits and oil that got in the underlying (91
- deposits. We have no evidence for oil getting in. We have
- evidence for oil on the top in the gravels and so forth but
- (12) not penetrating
- Q You mentioned that of the eight Type III sites sites that (13)
- were sufficiently close to oiling to have been jeopardized
- (15) Four of them were historic sites that in your opinion were
- (16) not in any way harmed by the spill. Any examples of those?
- A Yes These sites were had in common the fact that they
- had people had constructed things in the intertidal zone
- (19) all right
- Q We have a picture of the shipyard? (20)
- A Yes (21)
- (22) Q This is DX14034 A 33 Is that on this map that we have on
- the Barco? (23)
- A Shipyard? It's right there (24)
- Q That's Chenega site I'm sorry Chugach site?

# Vol 49 - 7762

STATE TRIAL TRANSCRIPT

- (1) A Chugach site
- Q Tell us what we re looking at
- (3) A Shipyard site is named because there used to be some marine
- (4) facilities there. You can tell that this is not a dock
- (5) because the they get closer to the water as you go down so
- (6) It was clearly a sloping surface when that was when that was
- (7)
- These are pilings they date from historic and early 1900s (8)
- (9) and so on. They probably have survived in this environment
- because they ve been treated. They would not normally last (10)
- quite as long, and it is in an area where it is possible, okay (11)
- that oil may have come in contact with these particular things (12)
- pilings. There are pilings at two other locations if I recall (13)
- correctly and the four sites that are in this category all
- have something built into the into the intertidal zone such (15)
- (16)
- Q For those of us who don't have much maritime experience (17)
- what do they do to wood that they use as pilings -(18)
- (19) A Creosote was a very common treatment in the early part of
- (20) the part of the century
- (21) Q And what s that made out of?
- (22) Alt sa petroleum by-product
- (23) Q So these wooden structures already had oil in them before
- (24) they were manufactured and placed in the site?
- A it s very likely

### Vol 49 7764

- (1) kinds of facilities that extended out into the intertidal zone
- (2) and could have been oiled if there were oil that came into that
- (3) particular locale
- Q Would the effects of the oiling on those dock structures be
- (5) the same as you described for the shipyard?
- A I don't see how the research potential of these facilities
- (7) in the intertidal zone would have been harmed
- Q That takes care of six of the eight Type III locations that
- (9) you ve identified. What are the other two?
- A The other two are Crafton Island north and Old Chenega
- (11) Village
- Q Let's focus first on Old Chenega Village I think we all (12)
- know where Old Chenega Village is so well skip the map but
- if Jeff would put up DX14034 24 or 25 What are we
- looking at here?
- A It's a photograph taken from close to the water level of
- Old Chenega Village The structures here include a old school (17)
- house (18)
- Q Any evidence of any harm to anything on the shoreline as a (19)
- result of ailing?
- A No. There are some pilings that are that are remnant in
- the shoreline and there are we observed. I think some
- fragments of plates and some historic debris down there, but
- not in the context in which it was intact
  - Q No intact archaeological deposits along the shoreline?

# Vol 49 7763

- (1) Q if Jeff would put back up the list of Type III sites
- (2) DX15054B which are the other three that are like Shipyard?
- A Yes Squirrel Island Thumb Bay Sawmill and Sawmill Bay
- Q Give us a brief description of each since we didn't bring (4)
- (s) photographs
- A Okay Sawmill Bay consists of a fairly complex actually (6)
- grouping of materials, some in the intertidal zone, and the
- predominant finds there are finds in the historic period and
- (9) they do include pilings the possibility of some docks and (10) things of that nature. Again, in an area which might have been
- (11) subjected to oiling
- Q But again the remnants are such that they wouldn't have
- (13) been affected by the oil?
- A They are of this character Thumb Bay Sawmill is (14)
- (15) similar The most obvious remnant at Thumb Bay Sawmill are
- some rails that look like they were from a marine railway or (16)
- something to skid logs and they are also in the intertidal
- zone and they are made of steel they re twisted they re rusty and so on I can t see how oil would have either penetrated (19)
- (20) them or harmed them
- (21) Q What s the third?
- A The third is Squirrel Island
- Q What s there?
- A Squirrel Island has a fox farm on it for access back and
- (25) forth across the beach. They also built a dock and some other

# Vol 49 7765

- m A No
  - Q Let's take a look at the interior of the school house
- which is DX14034 26. I think we've seen this photograph
- (4) before Is this the site where there was graffitl during the
- (5) course of 1989?
- A There is graffit here which has its own date of 1989 in
- the middle of a wall, which has dates that I don't know range
- from 85 87 and so on so yes
- Q In DX14034 28 this is the interior of the school house?
- A This is another room in the school house which is is
- kind of rapidly losing its integrity from a variety of forces
- (12) perhaps
- Q Jeff let s go back to 26. Now there was graffitl placed
- on this wall apparently sometime in 1989, at least one or two
- occasions?
- A Right there are 89 dates here and here and here and there
- is some reason to believe because they re made in a similar
- style and made with the same type of magic marker apparently
- they date from the same time
- Q Why do you conclude there was no injury to this resource of (20)
- the Chenega people?
- A There are basically two two lines of thinking I think on
- this. One is that it represents an historic record of the
- (24) modern of the modern era It represents a place where
- people have come from we can titell where and written words

STATE TRIAL TRANSCRIPT

- (1) on the wall from time to time. And so the addition of graffiti
- (2) in 1989 is really one more application of of graffiti in
- this kind of long tradition in well I m not sure how long
- (4) it is but this kind of tradition of graffiti
- It is however an unfortunate kind of event and while it
- may express some sentiments that were widely expressable at (6) the
- (7) time I don't know that we necessarily can tell that it was
- Exxon s personnel or Exxon s responsibility for that graffiti (8)
- even though it did seem to occur at the same time that people (9)
- were in the area (10)
- Q According to the record that you studied was an (11)
- (12) investigation conducted of this graffiti?
- (13) A Yes there were
- Q What did it reveal? (14)
- A They did not know the people responsible for it (15)
- Q Does this site have a long history of graffiti
- (17) A I m not sure how long is long It goes back at least four
- (18) or five years before the spill
- Q Are you aware of any steps that were ever taken by Chenega (19)
- (20) to protect the site?
- (21) A Not so far as I can tell either from this graffiti or from
- (22) the gradual disintegration of the building once the village was
- (23) abandoned in 1964
- Q Take off your archaeologist s hat for a moment and put on
- (25) your cultural resources manager hat. What would you do to

#### Vol 49 7768

- (1) reasonable thing to take into mind
- Q What would you do?
- A I would try and protect it a little bit. Either from
- further defacement or from from loss. One of the
- suggestions that was made to me when we when I talked (5) about
- it with a variety of people was to paint it over all right
- Now painting it over just seems to me to invite the next
- person who comes through to put more on but nonetheless l m
- not sure I would do that I think I would probably try and
- cover this over with some other material, like plywood or
- something so it is there if anyone ever cared about it --(11)
- destroying the stuff is forever, all right so if one cared (12)
- about it i would cover it over then I would try to secure the (13)
- building a little bit so it doesn't happen. But once again. I
- think the people whose building this is ought to ought to
- decide what to do with it
- Q As a cultural resource manager do you see any
- justification for spending tens or thousands of dollars to (18)
- excavate the site on account of the graffiti?
- A No anything one would excavate would be totally unrelated
- to the graffiti
- Q We re left with one last site on your list a Crafton
- Island cave? (23)
- A Yes (24)
- Q Show us where that is Well put up D10030-B again the

- (1) protect the integrity of this site in the future?
- A Well graffiti represents a interesting historic record (2)
- There are a number of places around the country (3)
- Q Only to an archaeologist? (4)
- A No there are a number of places around the country where (5)
- people have protected and preserved graffiti and so on (6)
- Probably one that sticks in my mind recently was the Berlin (7)
- Wall was a really real big collection of graffit that has (8)
- actually been broken up and I ve seen pieces of it people have brought back because they thought it was important. I wouldn't (10)
- call this a Berlin Wall don't misunderstand that But (11)
- certainly graffit has an expression of human sentiment and (12)
- movement and so on has a long history it s also very (13)
- defacing and very harming (14)
- (15) All right I wouldn't doubt that for a moment but it is
- interesting and where there have been occasion for historic
- (17) records under the purview of the federal government, I m
- (18) thinking there are some old military installations where people
- (19) In the 1900s wrote graffiti on the wall and so forth. Cultural
- (20) resource managers have when they changed the function of those
- (21) facilities tried to protect the record as it stands. So from
- (22) a management point of view in some cases this represents a
- (23) record that we would you know one might not wish to be lost
- (24) On the other hand if people who feel strongly about it would (25) like something done with it, then that also seems like a

- Vol 49 7769
- (1) map
- A Here is Crafton Island
- Q That is another Chugach Alaska site?
- A Yes it is
- Q We don't have a photo it son the Barco. The photo we (5)
- have is electronic it s PX12882 Tell us what we re looking (6)
- (7)
- A This is a photograph I think you ve seen before. It s a
- large and prominent cave very close to the water with
- deposits in the rear of the cave. The cave seems to have risen
- in 64 providing a slightly additional measure of protection to (11)
- (12)the resources that are in the back. Those that are in the
- front are apparently lost already to the erosion there (13)
- Q is this a real and important site?
- A This is a real site. It sunfortunate that because of its
- prominence this site is visible for I d say a mile away if
- you re looking at it very carefully. It sits right on the edge
- of an area which is transitted by people coming out of (18)
- Whittier very easily seen on the edge of the shore and people (19)
- (20) have been going there apparently for a long time. Vandalism in
- (21) this cave goes back a long ways
- The Park Service which owns this particular cave had some
- (23) investigations in 1960s when they tried to collect materials
- (24) from the surface and so on because they felt they were being
- (25) impacted. There also have been a number of reports of people

- (1) through the years digging holes into this cave again because
- (2) it s so prominent
- Q Was this the site of any disturbance in 1989? (3)
- A Yes there are several there are several instances (4)
- (5) recorded in the field notes and by observers that people
- (6) unknown people did actually dig into this in 1989
- (7)Q Do we know whether they damaged it or not?
- A That's hard to tell. The excavations were into the top
- (9) layers of the cave it's really hard to tell whether they dug
- (10) just into deposits which had already been turned over and
- (11) churned by other people digging or by animals because they
- (12) said it s a cave that can often be used by sea otters land
- otters rather and so on So it s really hard to tell whether (13)
- the clandestined excavation the diggers got down into the (14)
- deep deposits or not but nonetheless it is a violation
- certainly of the integrity of the site and it represents. I (16)
- think a significant event very harmful one (17)
- Q Did you see anything in the record of this disturbance that (18)
- (19) establishes that Exxon employees were responsible?
- A No As a matter of fact. I think both of these examples
- (21) the Old Chenega example and this example from Crafton Island
- (22) north no one knows who did it and I believe that Dr Johnson
- (23) testified that she didn't know either
- (24) Q Was there any clean up work at Crafton Island?
- A No (25)

# Vol 49 7771

- (1) Q How come?
- (2) A Well it wasn toiled there
- Q You can take your seat again. Let me take this off the
- (4) Barco
- You prepared a number of summary charts breaking these 44 (5)
- sites down by the Plaintiff who is claiming damages for them (6)
- and summarizing your views did you not? (7)
- A Yes I did (8)
- Q I m going to show the jury DX14055-C 4 and 5 Apparently (9)
- we consolidated this onto one hard board to save timber. If (10)
- (11) you can see that just tell us generally what the jury will be
- looking at if they go back and study this after -(12)
- A I think I should get up (13)
- Q All right
- A This chart includes all of the sites for which Chugach
- (16) Alaska Corporation is claiming damage. They relisted on this
- (17) side in the common name. This is the amount of damages they re
- (18) asking for each of the sites not including monitoring
- This is my abstract description of the site and my
- (20) evaluative conclusions. As you can see I used the Type I. Type
- (21) If Type III descriptor and the Type I s generally at the top
- (22) and Type II s in the middle and Type III s at the bottom
- (23) Q The site description where does that come from?
- (24) A Comes from my research on the notes and records from the
- (25) Case

### Vol 49 7772

- Q And damages claimed by Plaintiffs where does that come
- (2) from?
- A That comes from the Plaintiffs exhibits (3)
- Q Did you prepare a similar chart with respect to each of the (4)
- (5) four Plaintiffs here?
- A Yes I did DX14055-C 3 Is that a summary chart for the
- ന Chenega Corporation claims?
- A Yes it is As you can see it s structured in a very
- similar manner to the other one Q And DX14055 2 (slc) is that a similar chart for English
- (101
- (11) Bay?
- A Yes It is Includes their claims total claims at the top (12)
- and the claims organized like the other two
- Q Finally DX14055-C 1 is that a similar chart for the Port
- Graham claims?
- A Yes it is (16)
- Q Okay none for Tatitlek or Eyak? (17)
- A No (18)
- Q They have no claims? (19)
- A Not in this case (20)
- Q Let s talk briefly about the threat of future vandalism to
- (22) these and other Prince William Sound and Kenal locations To
- (23) your knowledge has either Dr Johnson or Dr Lobdell done
- (24) studies concerning the rates of vandalism either before or
- (25) after the spill?

- (1) A None that I ve seen
- Q is there any information documenting an increase in
- vandalism to archaeological sites in Prince William Sound or
- (4) the Gulf of Alaska since the oil spill?
- A No And not on the Plaintiffs lands for which the
- Plaintiffs claim damages either
- Q is there any evidence of a single act of post spill
- vandalism at any of the Plaintiff sites?
- A Just the 1989 ones at Old Chenega and at Crafton Island
- north cave (10)
- Q Since the end of 19 1 m sorry 1989 has there been any (11)
- reported acts of vandalism to any of these 44 sites? (12)
- A No And the Plaintiffs experts testified I think to the (13)
- same to the same point. Especially with regard to native -(14)
- to Village Corporation lands
- Q As a cultural resource manager and as an expert in Alaskan
- archaeological resources is that surprising to you? (17)
- A No it s not This particular this particular region (18)
- (19) the lower Kenai Fjords and Prince William Sound is different
- from a number of places in Alaska. The problems that they re having elsewhere with regard to the mining of archaeological
- sites for ivory sales for example are not here. The sites
- (23) are of a different character. They are located in a
- (24) different in different kinds of terrain. The artifacts that
- (25) they contain are different. There are not so many sites with

STATE TRIAL TRANSCRIPT

- (1) really fine preservation due to waterlogged sediments and so
- (2) on where you get really excellent preservation of penshable
- (3) artifacts
- The character of the sites here though it's extremely (4)
- (5) Important and very significant both from an archaeological
- point of view and from the point of view of people whose
- heritage it represents it is not the sort of thing that has (7)
- figured strongly in either creating a market for these items on (8)
- the open illicit market or a tracking bound (9)
- (10) Q it s your opinion that the oil spill did not put any of
- (11) these 44 sites in any greater risk of vandalism?
- A No (12)
- Q in the absence of any real threat of vandalism do you see (13)
- any justification for the two decade long \$30 million program (14)
- (15) of archaeological excavation at these 44 sites the Plaintiffs
- (16) seek to have Exxon finance?
- A As I ve said before these are certainly significant sites
- (18) and an archaeologist I think would be very interested in
- (19) trying to learn more about the content and how they relate one
- (20) to the other and how they might inform us of the pre-history
- (21) and so forth of the area. Clearly they are attractive from a
- (22) research point of view. Clearly they re also important to the
- people who live here but I do not see any justification for a
- (24) program which is based upon the notion that these were somehow
- (25) harmed by Exxon when the empirical the on the ground research

# (1) Greenland right?

A That s correct

9-1-94

- Q Now you know that Alaska aside from being huge
- geographically is also diverse and huge in terms of its
- cultural and its archaeological history?
- A Yes that scorrect
- Q There are a huge number of different languages that were

Vol 49 - 7776

- spoken by ancient peoples in Alaska?
- (9)
- Q And the way they lived their lives depended greatly upon (10)
- the kind of terrain that they lived in true? (11)
- (12)
- Q And so the Baffin Island situation might be comparable to (13)
- some aspects of Alaska pre-history but not all? (14)
- A No the overlap is very great in terms of the way in which (15)
- these people were adapting to a marine coastalized
- environment the kind of animals they were hunting and so
- forth but probably the biggest difference between the two is
- the absence of trees in Baffin Island
- Q That's right in Baffin Island we're not dealing with the
- forested situation that we have in Prince William Sound are (21)
- (22)
- A No (23)
- Q And the only two coastal archaeological projects in the (24)
- (25) Gulf of Alaska prior to your retention by Exxon that you worked

# Vol 49 - 7775

- (1) that we did and others have done does not demonstrate that kınd
- (2) of damage and does not link this program of research to harm
- MR DIAMOND Thank you I have no further (3)
- questions (4)
- MR PETUMENOS Judge I would require a short break (5)
- There was a crush in the lobby today. My stuff just got here (6)
- (7)THE COURT Sure okay no problem
- THE CLERK. Please rise This court stands in
- recess (9)
- (Jury out at 9 15 a m) (11)
- (12) (Recess from 9 15 a m To 9 30 a m
- (Jury in at 9 30 a m) (13)
- THE CLERK. This court now resumes its session
- (15) Please be seated
- CROSS EXAMINATION OF ALBERT DEKIN (16)
- BY MR PETUMENOS (17)
- Q Good morning Professor Dekin I have to tell you I think (18)
- (19) these people who are getting on you about speaking too fast
- (20) have definitely not got children like I do in college because
- (21) I figure you can graduate them in about two years and we could
- (22) save a bunch of money if we had more people like you
- (23) I want to talk about your field experience in Alaska and
- (24) the Gulf of Alaska You started out telling us that your
- (25) dissertation was in the eastern Arctic Baffin Island

- on was the Sitkinak Island and one Forest Service?
- A That s correct
- Q And the first project was a survey and limited testing of a
- Coast Guard parcel on Sitkinak Island is that right?
- A That's correct (5)
- Q And I used the word limited because that s the word that
- you used when you wrote up your report on it? (7)
- A That s fair
- Q And you were in the Sitkinak area for only four days in (9)
- (10)
- A That's I think the amount of time of actual fieldwork (11)
- not the amount of type of study (12)
- Q No I m talking about fieldwork? (13)
- (14)
- Q i m talking about the experience of looking at things and
- from the clues that you see trying to figure out what s there
- in the field You spent four days at Sitkinak right?
- Q And your second archaeological project you spent your time
- with the Forest Service from about August 1st of 1991 through (20)
- September 23rd of 19917
- A That s correct
- Q The sum total of your coastal archaeological fieldwork
- (24) then prior to your retention as an expert for Exxon in Alaska
- was less than two months?

STATE TRIAL TRANSCRIPT

- (1) A That's not quite correct. I mean that's the sum total as
- you ve described it but actually my fieldwork in coastal areas
- has lasted for approximately 30 years during the time I ve been
- doing archaeology (4)
- Q Coastal archaeological areas in Alaska sir the Gulf of (5)
- (6) Alaska and the Prince William Sound area?
- A Certainly I have fieldwork in coastal areas in Alaska
- that really span the State from Kaktovik around to Point Hope
- down through to Sitkinak and then back on and down through (9) to
- Sitka So my fieldwork in coastal Alaska is actually a little (10)
- bit larger than that. What you've described is my fieldwork in (11)
- the Prince William Sound and Kenai Fjords area (12)
- Q Right and I m not talking about this area of no trees and (13)
- tundra and ice like Kaktovik and Barrow and things like that
- I m talking about the cultures that live in the kind of areas (15)
- we find in the Gulf of Alaska and Prince William Sound, the
- (17) trees and so forth I m correct aren t I it s less than two
- (18) months prior to your Exxon Valdez retention?
- (19) A in the trees yes
- (20) Q All right in the trees. Now let's take the site that I
- (21) think you have the apparently the most difficulty with of
- (22) all maybe not but the Short Arm shipwreck. That sithe boat
- (23) It is called the Short Arm shipwreck, but it could be called the
- (24) Short Arm ship part couldn't it?
- A I believe I said that

# Vol 49 - 7779

- (1) Q Yes you did say that and I m wondering does this
- (2) particular area have an Alaska Hentage Resource Survey
- (3) number?
- A Yes it does As a result of the Cultural Resource (4)
- (5) Program the all s any indication that there were
- (6) cultural resources of whatever sort significant
- insignificant large small and so on was reported to the
- State and received and HBS number
- Q So it has one doesn tit? (9)
- A Yes it does (10)
- Q And you told the jury yesterday and you may have (11)misspoke
- (12) that the Plaintiffs were claiming \$96 000 for damage to that
- (13) Isn t the true figure \$69 000?
- A May be 69 (14)
- (15) Q 69?
- A I may have had my mords wixeded (16)
- Q Your what? (17)
- A My mords wixed (18)
- Q You really do have to listen to you carefully professor (19)
- A And you too sir (20)
- Q We II agree to do that both ways how s that (21)
- (22) Have you ever been to the Anchorage Museum of History and
- (24) A Yes I have
- (25) Q in the second floor of that museum?

### Vol 49 7780

- A Yes I ve spoken there
- Q is there a 33 foot boat hanging in that museum? (2)
- A Boy there could be
- Q Could be And it was a ship part at one time in the
- Beaufort Sea in north Alaska wasn tit?
- A I think I recall that I haven't seen that in some time
- Q Well what happened there was there was a ship part in
- north Alaska and it was brought down. I think on a C 130 and
- rebuilt do you know that?
- A I don't recall that part of it but -(10)
- Q And it turned out to be one of the more interesting and
- best reconstructed specimens of the type of whaling boat that
- was being used in the north coast of Alaska that anyone has
- ever found right?
- A I don t recall the specifics of that but -(15)
- Q And do you know whether the ship part whether or not the (16)
- ship part that s at that location that the State has given an
- (18) AHRS site number to has some important historic mantime
- (19) history component to it?
- A The part itself from the from the field notes and from
- talking to the people who investigated it is if I recall
- correctly wooden is not distinctive at least in the people's (22)
- experience who had worked on it and so on and is is (23)
- isolated and in contrast to the specimens that you spoke of before from northern Alaska outside of where the trees are

- (1) there seem to be some nothing rather nothing associated
- (2) with it and it seems to be still affected by water as on the
- beach or strand line
- Q Well the field costs being claimed by the Plaintiffs in
- this case is for the cost of specialists to travel to the site
- assess the value of the site the potential damage to the site
- and return isn t that what the what the cost involves? Do
- you know? (8)
- A No You could refresh my memory but -(9)
- Q Have you got the opinion then that this ship part which (10)
- the State has given this number to is just simply not worthy (11)
- of even investigating? (12)
- A There was no indication that it was from anything other (13)
- than the modern era of the last 50 years so far as I could see
- (15) and the reading of the notes and records that were a part of
- (16) it
- Q Now we let s talk about what you talk about with (17)
- respect to the size of a site and site definition. Type II
- Little Bay this is a place where artifacts in the intertidal
- zone were found? (20)
- A Found and recovered yes (21)
- Q And it is the case is it not that you contend that
- artifacts that are found in the intertidal zone are without
- (24) archaeological context --
- (25)A That s correct

STATE TRIAL TRANSCRIPT

- (1) Q in this area?
- (2) A Their associations are very suspect cannot be
- (3) established
- (4) Q Okay so the basic thing to do is to sort of pick them up
- (5) and we don t have to worry too much about where they are
- (6) because the context is lost any way?
- (7) A If one wishes to do anything with them there are a
- (8) number of things that one could do to artifacts of that sort
- (9) DeLaguna for example left them where they were and did not
- (10) include them did not collect them or include them in her
- (11) analysis
- (12) Other people have made a systematic habit of picking them
- (13) up so that they re no longer visible on the beach and they re
- (14) no longer being dispersed and in some cases they make
- (15) excellent teaching collections. I myself have collected them
- (16) for that purpose They also make good examples to use in
- (17) schools and so on. There are some things you can do with
- (18) them Archaeological research in the intact archaeological
- (19) context is not something you can do
- (20) Q Let s take a look at Exhibit 9043 counsel figure 92 at
- (21) page 191. I m going to show you sir a portion of the -
- (22) MR DIAMOND Just one moment Tim
- (23) MR PETUMENOS That sall right I m going to stay
- (24) with you 9043 and I m going to show you a little what I m
- (25) going to show you is from the Exxon Cultural Resources

### Vol 49 7784

- (1) things you studied was their report?
- (2) A Yes
- (3) Q And you Il agree with me that on this map what we have here
- (4) is the high tide line going right along here?
- A I can t read it on the copy that s in front of me
- 6) Q The I II show you the copy in just a minute so you can
- (7) confirm that little point but what this is is it not is a
- (8) careful careful mapping of artifacts found at Little Bay in
- (9) their precise location?
- (10) A I would say that s a map of the location of the artifacts
- (11) in Little Bay on the date in which they made the map
- (12) Q And they carefully put down where it was and what it was in
- (13) location to other artifacts as they were found am I right?
- (14) A Yes Apparentiy
- 15) Q So that they could determine where one artifact was in
- (16) relation to another true?
- (17) A it is true that they seem to have been able to have done
- (18) that I m not exactly sure why
- (19) Q And what we see here now I II show it to you see if you
- (20) can agree that this line right here you re right it is hard
- (21) to read but this right where my thumb is says mean high tide
- (22) Where that line is?
- (23) A Says mean tide zone
- (24) Q Mean tide zone okay so I can leave my thumb where it is
- (25) and put it back on the Barco here so the jury can see my

# Vol 49 - 7783

- (1) Program Now so that the jury remembers the Exxon Cultural
- (2) Resources Program is the one that Exxon put together as they
- (3) investigated archaeological sites -
- (4) MR DIAMOND Your Honor -
- (5) MR PETUMENOS as they went along
- (6) MR DIAMOND No Mr Petumenos is testifying now
- (7) MR PETUMENOS No no Im going to put it to a
- (a) question and if you wait to the end you II hear it
- (9) BY MR PETUMENOS
- (10) Q The Exxon Cultural Resources Program is the program that
- (11) Exxon had underway during the course of the cleanup right?
- (12) A That is correct
- (13) Q And they would investigate archaeological sites as they
- (14) went along and found them true?
- (15) A They investigated every example of artifact or cultural
- (16) resource that they encountered according to the protocols that
- (17) they established
- (18) Q Now what I have here is a map of Little Bay and what is
- (19) depicted you will agree -
- (20) MR DIAMOND Not in here 9043?
- (21) MR PETUMENOS Yes Counsel's copy of the map has
- (22) apparently dropped out of his copy
- (23) BY MR PETUMENOS
- (24) Q What I m showing you is a map of what the Exxon Cultural
- (25) Resources Program did at Little Bay and that sone of the

- (1) thumb So this line right here is the mean high tide zone?
- (2) A No that's mean tide mean tide zone I don't know what
- (a) that means
- (4) Q Mean tide zone and we see a number of artifacts on this
- (5) side of the line and a whole number of other ones on the other
- (6) side of the line am I right?
- (7) A Yes
- (8) Q Okay then we li leave site definition for a minute
- (9) Could we have the Flat Island photo please
- (10) Archaeologists look for pieces of puzzles am I right?
- (11) A That s one way to describe it yes
- (12) Q One of the things that s helpful to assist an archaeologist
- (13) In determining the pieces of puzzles is experience in the area
- (14) in which you are doing your fieldwork, would you agree with
- (15) that?
- (15) A Experience gives you the the knowledge of what are some
- (17) of the things you might expect based on either your own direct
- (18) experience or the experience of others
- (19) Q Did you walk on Flat Island?
- (20) A No
- (21) Q No? Who do you know who took this photograph?
- (22) A That particular photograph I don't know Looks like it's
- (23) taken from a helicopter
- (24) Q It was Dr Jack Lobdell wasn tit?
- (25) A I don't see anything that shows who took the photograph

- (1) but it could be
- (2) Q Well you used them in your direct. I was just curious if
- (3) you knew where the -
- (4) A it was a photograph of Flat Island There are only three
- (5) people in this case who have observed this island. Dr
- (6) Lottrell and Dr Johnson and Dr Lobdell and of those three
- (7) the only person who stood on the ground is Dr Lottrell I may
- (8) be wrong on the visitation actually
- (9) Q You may be wrong?
- (10) A Yes
- (11) Q Now when we want to distinguish now Mr Lottrell is a
- (12) Chugach archaeologist?
- (13) A He was employed by the oil spill response team I believe
- (14) yes
- (15) Q By Chugach?
- (16) Al believe so
- (17) Q And Dr Johnson was Chugach archaeologist?
- (18) A Yes
- (19) Q And Dr Lobdell was retained by Chugach?
- (20) A The latter two were experts in this case yes
- (21) Q Now the things that an archaeologist looks at to determine
- (22) Whether or not a housepit exists on land are some of the
- (23) following see if you agree. That the pit is oval rather than
- (24) round?
- (25) A Pits that that only assumes that it s rectangular rather

# Vol 49 7787

- (1) than square in terms of original house shape. Erosion so
- (2) forth kind of rounds out the corners. Pits can be round pits
- (3) can be oval
- (4) Q is it a clue whether they are laid out in parallel form
- (5) rather than in a random way?
- (6) A By that you mean the walls are parallel to each other so
- (7) that it s a parallelogram
- (8) Q That they are laid out in parallel form rather than random?
- (9) A Oh you mean multiple pits?
- (10) Q Yes
- (11) A So they might be arranged in linear fashion?
- (12) Q Right
- (13) A Like on a beach or something like that?
- (14) Q Yes
- (15) A Linear arrangements true linear arrangements without noise
- (16) and so forth true linear arrangement
- (17) Q That the hole's alignment is facing the ocean?
- (18) A That can be important in conjunction with the others yes
- (19) Q That there is no evidence of fallen trees nearby?
- (20) A Evidence of fallen trees is difficult to establish. The
- (21) nearby question is what a critical here. I ve investigated
- (22) archaeological sites where there hasn t been a tree on the site
- (23) in 10 000 years and you can still find depressions on it from
- (24) trees falling. So proximity to trees surface proximity to
- (25) trees is not that important

#### Vol 49 7788

- (1) Q We re talking about clues factors things that maybe not
- (2) by themselves you would check off but things you pay
- (3) attention to?
- (4) A lagree to that
- (5) Q So no fallen trees nearby would be something you would pay
- (6) attention to?
- (7) A You would observe the present condition of trees yes
- (8) Q Fire crack rock in the pits themselves would be an
- (9) important clue would you agree?
- (10) A if one has excavated the pit it's not so much fire crack
- (11) rock as it is the association of the fire crack rock with
- (12) whatever it is you re trying to establish exists there
- (13) Q is it one of the things that is a clue that you d look for?
- (14) A Dr Johnson used a good word it's an indicator something
- (15) to take into account That's fine
- (16) Q The different color of the vegetation and the height of the
- (17) vegetation in the depression is that something you look for?
- (18) A Not necessarily That can be a natural factor as a result
- (19) of different drainage and so on It does not necessarily
- (20) Indicate that the hole is cultural
- (21) Qisitaciue?
- (22) A Not necessarily
- (23) Q Well isn't it a fact that when you have a house
- (24) depression you generally have higher carbon content in the
- (25) soil because of the material that s left behind?

- (1) Alt is it is it is possible that the inside that the
- (2) cultural deposits have minerals and other nutrients in them
- (3) that cause the grass to be different. I do not know
- (4) necessarily the distinction between inside of the house and
- (5) the margins of the house For example the soil next to it can
- (6) cause that sort of a difference
- (7) Q Would you agree that one of the things an archaeologist
- (a) like Dr Lobdell who had done all that work in Kachemak Bay
- (9) that the Jury has heard about that one of the things that he
- (10) might look at or someone like him with experience is the
- (11) different color of vegetation and the height of it because of
- (12) the clue that there s carbon content in the soil and therefore
- (13) the plants grow differently there?
- (14) A Yes
- (15) Q And entryways?
- (16) A Complicated features like entryways and multiple -
- (17) multiple chambered rooms yes all of these are features of
- (18) houses that when you look for depressions would cause you to
- (19) interpret it that way
- (20) Q Do you know whether Mr Lottrell dug some pits in this
- (21) particular area?
- (22) A No my recollection of the records that Mr Lottrell
- (23) provided and were provided to me to review show that he made
- (24) none of the observations that you just described
- (25) Q Really? How about Dr Lobdell did he make any of these

STATE TRIAL TRANSCRIPT

- (1) observations?
- (2) A I do not recall Dr Lobdell saying very much about those
- (3) particular observations in his field notes of his helicopter
- (4) ride no
- (5) Q How about Dr Johnson did she make any of those
- (6) observations?
- (7) A I believe they both remarked about depressions that they
- (a) could observe from the surface. I do not believe they spoke to
- (9) vegetation differences or fire crack rock or any of the other
- (10) indicators we ve talked about in the last couple minutes
- (11) Q The difference between them and you is that they were on -
- (12) at least you re not sure about two of them but you know that
- (13) they were on this island and you were not to observe these
- (14) things?
- (15) A I m not sure what they observed
- (16) Q Have you ever heard of the term called another clue
- (17) refuge island or refuge rock?
- (18) A Yes I have
- (19) Q And that s a place where a family historically goes to kind
- (20) of get out of harm s way isn tit?
- (21) A Social groups would go there I m not sure they were
- (22) necessarily organized as families but the concept seems to
- (23) Involve seeking a refuge to a place which is more easily
- (24) protected or has you know 360 degree visibility other than
- (25) where you were presently living

### Vol 49 - 7792

- (1) reasonably make an observation in the field is not included in
- (2) the field notes including the aspect that is the direction in
- (3) Which they face
- Q Fair enough So what you re relying upon is the absence of
- information in the field notes you re not relying about
- (6) affirmative information that these doctors may have gathered
- (7) together?
- (8) A The testimony that they gave and the records that they
- (9) provided which should have which should be supportive of a
- (10) case in this regard and the location of cultural resources at
- (11) that location did not contain that information
- 12) Q is there a sea ion haul-out near this location?
- (13) A I do not recall anything in the notes or the information
- (14) provided me that would answer that question
- (15) Q You don't know? True you don't know?
- (16) A True I don t know
- (17) Q You have any evidence of trees on this island?
- (18) A There s nothing in the information or the records or the
- (19) field notes or the people who ve been there or in the vicinity
- (20) that showed whether there were trees or not
- (21) Q Now you know that Dr Lobdell has testified that he
- (22) believes after his investigation that there is a high
- (23) probability that the depressions on this island are housepits
- (24) and you and he disagree about that is that correct?
- 25) A That s correct

### Vol 49 - 7791

- (1) Q That s a feature of Flat Island?
- (2) A Flat Island is a very small island which has 360 degree
- (3) visibility from what I ve been able to see about it and it
- (4) does jet up out of the out of the water quite
- (5) precipitously The sides are straight as I remember
- (6) Q Isn t it a fact also that there is -- is there a spit
- that s available here at low tide do you know?
   A I don't recall reading that in the notes
- (9) Q All right. Now the pits that we re talking about can you
- (10) see them in the picture the depressions that you were talking
- (11) about?
- (12) A No I don t
- (13) Q Okay Do you see any areas that have a different color
- (14) than other ones?
- (15) A Well there s a lot of yellow in the middle of it and some
- (16) brown to the left and there s some gray in the foreground. But
- (17) the photograph frankly lacks the kind of resolution that I
- (18) think from this vantage point would allow us to determine
- (19) that
- (20) Q Well did the depressions that we re talking about face out
- (21) to sea?
- (22) A I don t believe the field notes indicate that
- (23) Q You don t know one way or the other?
- (24) A No the field notes on this site are very sparse A lot of
- (25) the material that you ve just talked about that one would

- (1) Q Badger Cove Island that s another one that is not a site?
- (2) A That s correct
- (3) Q Were there artifacts found at Badger Cove in 1990 and
- (4) 1991?
- (5) A Not there were no intact archaeological deposits found
- (6) at this location
- (7) Q Were artifacts found at Badge Cove beach in 1990 and 1991?
- (a) A There is some interesting problems with Badger Cove and
- (e) Badger Cove Island The notes are extremely confused and some
- (10) people testified artifacts were found on Badger Cove Island
- (11) when in reality if you read the notes they say they were found
- (12) on the beach
- (13) Q Were artifacts found on Badger Cove beach in 1990 and 1991?
- (14) A Badger Cove beach in so far as a distinct location from
- (15) the Island the answer is I believe yes
- (16) Q All right I think I misspoke I think Badger Cove is the
- (17) one that has the spit at low tide between the Island and the
- (18) shoreline am l right?
- (19) A Yes I ve seen that
- (20) Q And at low tide Badger Cove Island is not an island?
- (21) A Well at very low tide there is there is a gravelly
- (22) sandy spit that connects it to the mainland yes
- (23) Q And this distinction that you re making between Badger Cove
- (24) Island and you make a distinction between Badger Cove Island
- (25) a minute ago and Badger Cove beach is that what you re telling

- (1) me?
- (2) A Yes and I don't mean the spit. There are other locations
- (3) In the Badger Cove vicinity where artifacts have been found
- (4) but they re not found on this particular island
- (5) Q Now the depressions that are on this island do you
- (6) remember where they are? Are they in the trees?
- (7) A No
- (8) Q Are they facing out to sea?
- (9) A They are facing in that in that very unusual grassy spot
- (10) that faces directly out into the open ocean
- (11) Q Are they oval as opposed to they re ovoid aren't they
- (12) doctor?
- (13) A I don't recall that Mr. Lottrell's notes on the surface say
- (14) ovoid or not but they could be
- (15) Q There is no nothing in any note that you found
- (16) indicating evidence of fallen trees in the depression is
- (17) there?
- (18) A As in remnant pieces of of of trees that would still
- (19) be there that you could see in that photograph no You have
- (20) to realize I m looking at the photograph of it as you are
- ~ (21) mine s upside down though
- (22) Q Right there next to you?
- (23) A I see it
- (24) Q Next to your elbow there it is?
- (25) A I see rt

# Vol 49 - 7795

- (1) MR STOLL III turn it over?
- (2) A Thank you
- (3) BY MR PETUMENOS
- (4) Q Now do you remember in your Sitkinak report finding
- (5) artifacts in the surrounding area on the beach?
- (6) A Yes they had eroded out of the edge of a spit of a
- (7) remnant beach Sorry
- (a) Q And do you remember stating in your report that since your
- (9) investigations had revealed no other possible sources of the
- (10) slate finds on the active beach that it was reasonable to
- (11) Infer that you were dealing with a single source of artifacts
- (12) In the area?
- (13) A Single source being the remnant beach yes
- (14) Q You inferred in your report and I can read it to you if
- (15) you want that finding the artifacts in the beach area and
- (16) having no other source of it that you could find told you that
- (17) they were from a single source and you began looking for the
- (18) site right?
- (19) A No we d already found the site actually and it was only
- (20) after we investigated the site that and knew that there was
- (21) a single occupation at that location that and not a
- (22) multiple occupation not a complex senes of levels and so
- (23) on -
- (24) Q I stand corrected I stand corrected You came to the
- (25) conclusion that these artifacts that were on the beach came

#### Vol 49 7796

- (1) from the site that you found because you ruled out any other
- (2) potential source?

9-1-94

- (3) A Yes and we tested and observed the vicinity and could not
- (4) find any other locale
- (5) Q Now let's talk about I m under some time constraints
- (6) here so I can t go through every one of your items on your
- (7) report with the detail that I d like but I want to start with
- s) the Windy Bay midden which is in your exhibit that we had
- (9) blown up just a moment ago. And to remind the jury. I have it
- (10) in a somewhat different form. I m putting up counsel exhibit (11) 14055-B By the way we have a 140055 a 140055-A and a
- (12) 140055-B don't we Dr. Dekin? You don't know that?
- (13) A if you say so
- (14) Q Well the reason I m saying so is that this chart appears
- (15) under those numbers that we were served with and looks did
- (16) you prepare these charts?
- (17) A Yes I did
- (18) Q You did?
- (19) A Yes
- (20) Q Maybe it's just the numbers you don't recognize and I
- (21) would understand that.
- (22) A That s correct
- (23) MR DIAMOND Tim did you say C or B?
- (24) MR PETUMENOS You have a C too? I only have an A
- (25) and a B

- (1) MR DIAMOND No there sa C
- (2) MR PETUMENOS Great Lets get that one too is
- (3) that a C?
- (4) MR DIAMOND For Port Graham?
- (5) MR PETUMENOS Can I borrow it?
- (6) MR DIAMOND If you give it back
- (7) MR PETUMENOS I II give it back
- (8) BY MR PETUMENOS
- (9) Q These exhibits were prepared just before trial weren t
- (10) they?
- (11) A Yes they were
- (12) Q And did you have some confusion as to whether some of these
- (13) sites should be Type I Type II or Type III?
- (14) A There are two locations especially since you bring it up
- (15) Involving Windy Bay where the notes and so forth are extremely
- (16) confused and it was only when I was able to review the files
- (17) on the sites when I got to Anchorage that I could reconcile
- (18) that
- (19) Q Okay so you had to change your conclusions around on a
- (20) couple of these sites because you you thought you misread
- (21) the notes?
- (22) A No I couldn't recall I did not have when I made the
- (23) table I did not have access immediately to all the files that
- (24) I needed to make that distinction and so I kept it in mind and
- (25) when I was able to find the files. I was able to make the

STATE TRIAL TRANSCRIPT

- (1) change
- (2) MR PETUMENOS Let s take is the most recent
- yersion of these C counsel
- (4) MR DIAMOND You -
- (5) MR PETUMENOS Let me see the C one because I want
- (6) to make sure I have it right. Windy Bay
- m BY MR PETUMENOS
- (8) Q Two housepits CMTs observed surface remains do not
- (9) establish the presence of intact archaeological resource
- (10) deposits Type I
- (11) A Can you help me with the sequence of these exhibits? If
- (12) these are the sequence that you represented 1 just -
- (13) Q I m sorry I don t understand your question I d be glad
- (14) to help
- (15) A I m trying to figure out the DX s. This is your
- (16) nomenciature not mine
- (17) Q Actually it s Mr Diamond s not mine but we ll tell you
- (18) that it's 14055-C that I'm looking at. This is the one you
- (19) showed to the jury I m trying to use the most recent version
- (20) so I don t have you saying something that you said before that
- (21) was different
- (22) Now what we ve got here then for Windy Bay is no
- (23) presence of archaeological deposits right Type I?
- (24) A That s correct
- (25) Q Now counsel DX16144.3 in the Alaska Heritage Resource s

#### Vol 49 7800

- (1) artifacts collected in 1989 ulu fragments white stone -
- (2) what sa granite labret?
- (3) A You insert it into your it s a decorative it s a
- (4) decorative artifact which is inserted into a lip or nose or –
- (5) It wouldn't call it a earring but it's form of that
- s) Q Form of jewelry from times gone past?
- (7) A That s correct
- (a) Q And it ends. The extent of the uplands deposit cannot be
- (9) ascertained without subsurface testing. Ground is obscured by
- (10) heavy vegetation is that right?
- (11) A That strue
- (12) Q Now a midden is not a disassociated artifact is it?
- 13) A No but this is the field notes on this describe an
- (14) organic midden without any artifacts
- (15) Q Well let me just just answer my question. A midden is
- (16) not a disassociated artifact is it?
- (17) Alfitsintact its a midden its an intact
- (18) archaeological deposit
- (19) Q Now you had an opportunity to review the Plaintiffs
- (20) similar exhibit which sort of summarized the field notes and
- (21) the information on it didn't you?
- (22) A Yes I did
- (23) Q And what Drs Johnson and Lobdell said about this site --
- (24) I m sorry I m going almost as fast as the witness is. This is
- (25) 1366-C

### Vol 49 7799

- (1) survey this is what the State said you agree?
- (2) A You have to be very careful with whether this is Seldovia
- (3) 179 or Seldovia 180 The records are massively confusing in
- (4) this regard and the location of a midden at Windy Bay midden
- (5) Is Is one thing The location of Windy Bay beach is
- (6) another so it's very hard to see. I would like to make sure
- (7) we re talking about the same location
- (8) Q Well if it's important that we be careful could you tell
- (9) me I keep taking these from you counsel did you make that
- (10) distinction in your summary to the jury?
- (11) A Yes I believe we called them two different sites. One has
- (12) a midden and one does not
- (13) Q One has what?
- (14) A Midden and one does not
- (15) Q And the one that has midden is the one we re talking about?
- (16) A Is the Type
- (17) Q And the one I just showed you on the screen says midden
- (18) underneath it?
- (19) A That s correct
- (20) Q We re talking about the same one?
- (21) A That's fine I'm sorry thank you
- (22) Q So what the State archaeological folks said about this was
- (23) this site is composed of black organic midden exposed in cut
- (24) bank that contains fire crack rock a possible house depression
- (25) and culturally modified trees it goes on to talk about

- (1) Is this Is this a recitation of what we just saw in the
- (2) AHRS summary?
- (3) A Both of these documents are taken from the Exxon field
- (4) notes
- (5) Q All right
- (6) MR DIAMOND May I see your Port Graham chart?
- (7) MR PETUMENOS Now?
- (a) MR DIAMOND Yeah I m confused
- (9) MR PETUMENOS Sam could you help him out so I
- (10) could -
- (11) MR DIAMOND Counsel this is a new exhibit ?
- (12) MR PETUMENOS I think at this point it s exactly
- (13) Same
- (14) MR DIAMOND No this is Windy Bay midden beach this
- (15) is Windy Bay midden
- (16) MR PETUMENOS I m using the Windy Bay
- (17) MR DIAMOND This was superseded This is Windy Bay
- (18) beach Type I this is Windy Bay midden Type II
- (19) BY MR PETUMENOS
- (20) Q So what happened here counsel s pointing out to me is
- (21) this Windy Bay midden exhibit right here you had as as of
- (22) not very long ago. I think before you got on the airplane a
- (23) Type isite true?
- (24) A I believe that s the case My records -
- (25) Q And then you changed it as counsel points out to me to a

- (1) Type II -
- (2) A Yes
- (3) Q site and very recently?
- (4) A Yes
- (5) Q And you said I think just now that that was because the
- (6) notes were confusing?
- (7) A Well the deposition of Dr Johnson on this site confuses
- (s) the two locations between Windy Bay and Windy Bay midden and I
- (9) was I was wanting to be very careful with that and so when
- (10) I came here I reread the field notes and so forth established
- (11) that the presence of a midden was at this site and changed it
- (12) to a Type II
- (13) Q You didn't say a moment ago that Dr. Johnson's deposition
- (14) was confusing you said that the notes that were underlying the
- (15) sites were confusing just now in the court a few minutes ago
- (16) MR DIAMOND Objection whatever he said he said
- (17) counsel
- (18) THE COURT Sustained objection sustained
- (19) BY MR PETUMENOS
- (20) Q This is the State's survey on this very site and there
- (21) Isn t anything very confusing about the fact in this
- (22) deposition in this summary that this is a site is it?
- (23) A The when you deal with second level information like the (24) AHRS it s very important to go back and check the field notes
- (25) and so on to see what s actually found there when you re

- Vol 49 7804
- A And this one?
- (2) Q And this one is January 309th of 1990?
- (3) A Yes

(1)

- Q So there were two two surveys like this on this site?
- 5) A They update these periodically depending on the
- (e) Information The State received all the records from the Exxon
- (7) Valdez Cultural Resource Program and made amendations to the
- (8) records They do it all the time
- (9) Q Now this particular location had a monitor on it didn t
- (10) it during the cleanup?
- (11) A The midden area they very careful to monitor it during
- (12) deanup
- (13) Q Thick mousse in the upper tidal zone?
- (14) A My understanding of the map that I believe Mr. Mack
- (15) (phonetic) made of the time of the cleanup in his records show
- (16) that this particular area where he was monitoring was very
- (17) carefully cleaned up I don t recall that it said thick mousse
- (18) In the upper intertidal zone at this location
- (19) Q SCP you'll agree from the Plaintiffs exhibit stands for
- (20) in the key the cultural resources survey is that right that
- (21) was conducted by Exxon and in a note that Dr. Johnson found
- (22) continue hand cleanup of mousse and oil debns low pressure (23) flushing on cobbles moderate to high pressure on rocks
- (24) boulders priority beach monitor required right?
- 25) A I believe beach B is not located in the immediate vicinity

### Vol 49 7803

- (1) trying to be very careful to see what the empirical is Field
- (2) observations say it s important to go back and look for each of
- (3) these sites I did that It was in this location that I didn t
- (4) want to be misspoken il didn't want to be confused on this
- (5) particular issue
- (6) Q This was fairly late in your 1100 hours of work in looking
- m at all the different notes and so forth wasn tit because it
- (8) was just before you came up on the airplane to testify?
- (9) Altstrue
- (10) Q And this is one of the first documents because it sithe
- (11) State survey It's the summary of all of the stuff that they
- (12) got that one would expect that you d look at would you agree
- (13) Professor Dekin?
- (14) A I looked at all of these but these are all second level
- (15) pieces of information. They re all abstracted from field notes
- (16) to which I had access so a prudent archaeologist dealing with
- (17) records of this sort would go back and look at the field notes
- (18) and would see just what the empirical what the real record
- (19) looks like in order to make these kind of decisions
- (20) Q Here s another survey on the same site
- (21) A Does this have -
- (22) Q What do -
- (23) A Does this have a different date from the previous one?
- (24) These AHRS forms have dates in the lower left hand corner
- [25] Q The one I just showed you was March 16th of 1992

- (1) of the site
- (2) Q Well that s your definition of immediate vicinity right?
- (3) A I think it s 600 meters
- (4) Q By the way when you found these artifacts in your other
- (5) investigation on Sitkinak Island how far were the artifacts
- (6) that you found in the beach from the site that you had
- previously located?
- (8) A if you can picture a a beach of this sort with a
- (9) perpendicular erosion face across it all the artifacts were
- (10) immediately in front of the beach or within 15 or 20 feet of
- (11) the of the place where they were coming from apparently
- 12) Q Did you find some sites in the upland areas in that study?
- (13) A On Sitkinak Island?
- (14) Q Yes
- (15) A The only sites we observed in the upland areas were sites
- (16) associated with the construction of the Coast Guard facilities
  - (17) in World War II
- (18) Q The people who were monitoring this Windy Bay midden said
- (19) that it was a sensitive site and required caution during the
- (20) cleanup?
- (21) A That's true That's why Mr Mack was there
- (22) Q And I was sort of interested in your your theories of -
- (23) you mentioned you were a archaeologist you did some
- (24) archaeological work in Barrow?
- (25) Alhave

### Voi 49 7806

(1) Q I used to be the DA in Barrow when I was early in my career

STATE TRIAL TRANSCRIPT

- (2) and I didn thave much choice
- (3) A it since to meet you professionally here
- (4) QI don t think you and I met up there You don t regard
- (5) yourself particularly as an expert in criminology do you?
- (6) A No sir
- (7) Q Because I was interested in your theories about whether or
- (8) not one can expect that things like vandalism are going to
- (9) occur in an area. Do you understand that one of the reasons
- (10) that the Cultural Resource Program was so careful monitoring
- (11) the cleanup effects and the clean up workers was because they
- (12) were concerned about potential vandalism?
- (13) A That was one of the missions of the Cultural Resources
- (14) Program and that was one of the reasons why people would
- (15) monitor cleanup and and all of the activities that they were
- (16) observing
- (17) Q And if you lived in a high crime area would you leave your
- (18) bicycle out in front of your garage?
- (19) MR DIAMOND Objection argumentative
- (20) THE COURT Sustained
- (21) BY MR PETUMENOS
- (22) Q Do you as an archaeologist who is trying to determine the
- (23) way an archaeological site should be handled do you wait for
- (24) the site artifacts to be stolen before you determine that some
- (25) remedy is to take place to prevent it?

# Vol 49 7808

- A That s correct.
- (2) Q And you will agree with me that you don't wait in those
- (3) circumstances when you see a threatening situation for the
- (4) archaeological artifacts to be to be lifted first before you
- (5) take action in some circumstances?
- s) A This is the after the the closing the barn door after
- (7) the horse is stolen type question
- (8) Q Well I think so yes You agree with that don't you?
- (9) A I think one has to make a judgment about the actual risk
- (10) involved and what needs to be done and you take that into
- (11) account and do it, decide what it is that needs to be done
- (12) Q And when you talked about Dr. Lobdell s testimony
- (13) yesterday were you here in court when he said about Windy
- (14) Bay that he had some concerns about potential vandalism in
- (15) the Windy Bay area?
- (16) A I believe I remember him saying that
- (17) Q He said that there was a natural erosion face but it
- (18) looked like like it was being helped along by someone do
- (19) you remember that?
- (20) A I remember him saying that
- (21) Q Next one Lower Passage Counsel I m putting on the first
- portion of the chart relating to Lower Passage
- (23) MR DIAMOND His chart?
- 24) MR PETUMENOS His chart
- (25) MR DIAMOND Which version?

### Vol 49 7807

- (1) A I m not sure I would describe a cultural resource
- (2) management solution that uses those words in the way in which
- (3) you use them
- (4) Q Well you did one in Barrow?
- (5) A Yes we did
- (6) Q And there was some sort of a pipeline that was going to go
- (7) through an area that had some sort of a construction project
- (8) was going to go through an archaeological site?
- (9) A More like a network of utility but yes that s correct
- (10) Q And one of the concerns in that situation was people coming
- (11) around and the site being exposed am l right?
- (12) A Not really The site was well known to to everyone who
- (13) lived in the area. The edges of the site were being eroded
- (14) actively and people were digging in them, and our job was to
- (15) excavate the archaeological context with the site broadly not
- (16) to not to work on or police particular activities
- (17) Q No I understand that But you knew that more people would
- (18) be coming into the area to perform the construction?
- (19) A I guess we knew that
- (20) Q Dr Dekin this is not an uncommon issue is it?
- (21) A No
- (22) Q I mean I m not raising a novel idea. Frequently in the
- (23) course of construction projects and things like that when
- (24) archaeological sites are discovered a fellow like you comes in
- (25) to determine what needs to be done to protect it right?

- (1) MR PETUMENOS Well happily in this case doesn t
- (2) matter because the different versions of the chart that he s
- (3) done are the same for Lower Passage
- (4) BY MR PETUMENOS
- (5) Q Okay Lower Passage this is the Chugach site we talked
- (6) about Accumulated accumulation of multiple unrelated
- (7) finds you say disassociated artifacts in the intertidal zone
- (8) Intact upland and intertidal zone archaeological deposits
- (9) modern land use you say collapsed cabin with CMTs that s
- (10) your description?
- (11) A Yes It is
- (12) Q And you typed this a Type I a Type II and a Type III
- (13) A That s correct.
- (14) Q So there are there are all three things that go along
- (15) with this You say I II have to pick it up to read it It
- (16) will be quicker members of the jury Disassociated artifacts
- do not establish presence of archaeological deposits upland
- (18) cabin not affected by oil cleanup or vandalism oiling in
- (19) intertidal zone with intact deposits, but the deposits were not
- (20) affected by the oil spill cleanup activities or vandalism. Type
- (21) I Type II and Type III
- (22) Plaintiffs counsel 1538
- (23) MR DIAMOND is there a question that I missed in
- (24) there?
- (25) MR PETUMENOS I m drawing his attention the jury s

- (1) attention to the area we re going to next. Judge is what I m
- (2) trying to do so the jury understands what the next exhibit is
- (3) going to be
- (4) MR DIAMOND Thank you
- (5) BY MR PETUMENOS
- (6) Q I m going to show you next Plaintiffs Exhibit 1538 the
- (7) collection of materials in the Plaintiffs chart from the site
- (8) that we re talking about from the notes okay? Now you
- (9) studied these charts and you know that CRE stands for Cultural
- (10) Resources Programs SCAT reports?
- (11) A i usually I usually look at that in conjunction with all
- (12) of the acronyms but I believe that a correct
- (13) Q Right and those notes showed in April 29 of 1989 moderate
- (14) but mostly lightly oiled conditions?
- (15) A Correct
- (16) Q On April 29 we got another one that said medium and heavy
- (17) oil conditions right?
- (18) A Right
- (19) Q One of these Issues where different people looking at a
- (20) site see different things?
- (21) A Or different times
- (22) Q Or different times yes that s right Light oil with tar
- (23) like consistency on July 23rd 89?
- (24) A Yes
- (25) Q Medium to very light oil with subsurface oil?

# Vol 49 7811

- (1) A Yes
- (2) Q And cleanup started early and without monitors resulting
- (3) in grooves in middle beach zone and negligible disservice to
- (4) site. But what we know here is that when this site and you
- (5) have some dispute as to whether it is a site I understand but
- (6) this cleanup at this location started without a monitor?
- (7) A You re you do mischaracterize my concern. There are
- (a) actually four different sites at this location lumped into one
- (9) by Plaintiffs and some of these apply to some of those sites
- (10) and some of these that s why it s a multiple resource
- (11) that's why it's one two three but I II be careful with it if
- (12) you will
- (13) Q I will I will be careful with it. So when you re telling
- (14) me there are some when you say Type I you re only referring
- (15) to part of the site and you ve got a point there are four
- (16) different Seward numbers there but you agree these are sites?
- (17) A Oh yes there s no question about that
- (18) Q The cleanup in this area began without a monitor?
- (19) A That s correct this is one of two sites for which
- (20) Plaintiffs claim damages and which cleanup occurred without a
- (21) monitor
- (22) Q Artifact broken during earlier beach treatment now more
- (23) fragmented and noted number of more visible artifacts now
- (24) absent September 13th 1990
- (25) A The field note says that a an artifact may have a recent

### Vol 49 7812

(1) break

9-1-94

- (2) Q Was there a stone lamp discovered while spraying with high
- (3) pressure hoses in the site?
- 4) A The way in which this site was brought to the attention of
- (5) the Cultural Resources Program was that clean-up workers using
- (6) high pressure hoses to clean the site discovered a lamp and
- (7) did what they were supposed to do which is to stop work and
- (8) call the Cultural Resource Program and brought it to their
- attention
- (10) Q In order to do that in order for the nozzle operator to
- (11) stop cleaning up and report it he had to know what a stone
- (12) lamp was right?
- (13) A I believe that people working on the crew were familiar
- (14) with the shape of stone lamps and so on
- 15) Q And they were familiar with that because Exxon trained them
- (16) to know what a stone lamp looked like?
- 17) A Exxon did train them I m not sure whether they had prior
- (18) knowledge or not
- (19) Q Thank you There were excavation pits dug most likely to
- (20) dig out tar mats and tar patties on the site. May 5th 1990.
- (21) A I believe that the field notes describe small pits going 10
- (22) to 15 centimeters deep into the gravels and the interpretation
- (23) of the observer was that they had removed tar paths so on -
- (24) tar paths very good tar-
- (25) MR DIAMOND Are you done?

- (1) A lam done
- (2) BY MR PETUMENOS
- (3) Q There was another entry May 23rd 19920 Exxon concerned
- (4) Exxon security for clean up crew would discover the location
- (5) was concern about that
- (6) A I don't have it in front of me
- (7) Q You don t remember that?
- (8) A No
- (9) Q The bluff area appearing to be disturbed in a visit on May
- (10) 23rd 1990
- (11) MR DIAMOND Is there a question pending?
- (12) BY MR PETUMENOS
- (13) Q Do you remember that?
- (14) A No
- (15) Q My expert on archaeology that s not me I took one
- (16) course in archaeology at the University of Mexico in 1970
- (17) 80 -
- (18) Now that was our one two three sites that we just talked
- (19) about That was I think Lower Passage that we ve gone
- (20) through
- (21) A That's the one that I referred to earlier as the Louis Bay
- (22) lamp site which is one of the sites that is at that location
- (23) Q Right and I m trying to go through with you the different
- (24) kinds of categories that you have described In April of 1990 (25) there were even more artifacts found at that site do you

STATE TRIAL TRANSCRIPT

- (1) remember that?
- A The Louis Bay lamp site part had artifacts exposed in the
- (3) Intertidal zone There is also a locus called locus B in the
- earlier AHRS notes that had intertidal zone artifacts but did (4)
- not have evidence for intact archaeological deposits, so ves 151
- (6) there are several locations here of artifacts in the intertidal
- (7) zone
- Q Now insufficient investigation has been done I mean
- I m not sure if this is the site but I often heard you say in
- (10) your direct so far as we know from time to time when you were
- (11) talking about the description of the sites and I appreciated
- (12) that because as I understand it with your work the work that
- (13) you've done in Alaska that when you determine the various
- (14) parts of a site it's important you have to do some digging
- (15) If you will as an archaeologist or some initial monitoring
- (16) and so forth to get the complete picture before you really do
- (17) know what the size of a site is and whether it s related and
- (18) things like that would you agree?
- (19) A in order in order to find out for sure whether there are
- (20) intact archaeological deposits you have to dig a hole
- (21) Q Let s do one more Unless you ve got something I m looking
- (22) for McArthur Pass how long have I been going Judge?
- THE COURT An hour
- MR PETUMENOS I ve got papers all over this would
- (25) be a great time to take a break

# (1) difficult yes

- Q And without faulting or criticizing anybody's attempts you (2)
- know that there were times when sites received beach treatment

Vol 49 - 7816

- and were a bunch of people arriving at them without any
- monitoring? (5)
- A There were two occasions where sites were cleaned without
- monitors that were sites the Plaintiffs have claimed
- Q Exhibit 9023 counsel Page 3 is a report that you wrote -
- MR DIAMOND Just give me a second
- MR PETUMENOS Sure (10)
- BY MR PETUMENOS (11)
- (12) Q A report that you wrote at one time said about the
- problem. The control of cleanup personnel was a difficult (13)
- task given the large numbers of people involved, and the way
- that they were organized by vessels and tasks. An important
- element of protecting archaeological sites and historic
- resources was to restrict access by unauthorized personnel
- The restriction of cleanup personnel to the beach and off the
- adjacent upland was important albeit initially difficult to (19)
- enforce both when people were working and when they were (20)off
- duty (21)
- is that a paragraph that you wrote sir? (22)
- A Yes I wrote that
- Q McArthur Pass is a place where you say that it is a Type II
- (25) area is that right?

# Vol 49 - 7815

- (1) THE CLERK. Please rise This court stands in
- recess (2)
- (Jury out at 10 30 a m) (3)
- (Recess from 10 30 a m to 10 44 a m)
- (Jury in at 10 44 a m)
- THE CLERK. Please rise This court now resumes in (6)
- session  $\alpha$
- Please be seated (8)
- MR PETUMENOS Before I go into these fascinating (9)
- documents about McArthur Pass Professor Dekin I Just wanted
- to cover perhaps a point that may not get us too far into the
- documents
- BY MR PETUMENOS (13)
- Q You Il give me that nobody knew that there was an oil spill (14)
- (15) about to happen in March of 1989 before it happened?
- (16)
- (17)Q There was almost an immediate concern on the part of the
- people responding to the spill about the protection of (18)
- (19) archaeological sites?
- A Almost immediate within several weeks. I think and there (20)
- (21) was an awareness yes if that's what you mean yes
- (22) Q And the people who were trying to protect these sites had
- (23) an incredibly difficult task would you agree with that? A I think the logistics that were necessary to get people
- where they needed to be and to try and protect sites was very

- A I believe that s the case (1)
- Q Am I up to date on your current thinking? Disassociated
- artifacts oiled and collected in the intertidal zone upland
- CMTs midden deposits located in national park. The intact
- archaeological deposits were not affected by the oil spill
- cleanup activities or vandalism so it s a Type II issue for (6)
- you isn't it? ന
- A Yes it is I minot certain that sithe right version, but (8)
- what I ve said is what I ve said (9)
- Q The oiling conditions on this site were bad right?
- A There was the appearance of oiling on this site was made
- (12) bad at least in part because they delayed cleaning it in
- 1989 The beach was not cleaned in 1989 so it sat there oiled (13)
- for a year. And this was because of the cultural resources and (14)
- the location and the there were some concerns expressed (15)
- over
- (16) how it should be cleaned and so on so the end result it was
- not cleaned in 1989 (17)
- Q They were facing two bad choices essentially. They could
- either go in and clean an archaeological site or leave it alone (19)
- was the subject of some discussion in 1989?
- A I believe it is a complicated issue some of which are (21)
- (22) those
- (23) Q And this was a place where they had the nozzlemen watching
- (24) out for artifacts remember that?
- (25) A I saw a field note that referenced that yes I m not sure

- (1) It was this time. I believe that was in 1990 when they were
- (2) doing the cleanup
- (3) Q The AHRS designation for this site calls it a site that is
- (4) In the extends from the beach into the uplands would you
- (5) agree with that?
- (6) A The site is in the uplands
- (7) Q Well did the AHRS designation the State survey describe
- (e) It as a site that extends from the beach into the uplands?
- (9) A You have to remember that the State did no survey. The
- (10) characterization of this as a state survey is actually not the
- (11) case The State did no fieldwork in this area to gain that
- (12) conclusion All the AHRS forms are based on secondary
- (13) Information the information of others. This is based on the
- (14) Exxon field notes
- (15) Q Well you ve relied on secondary information didn't you
- (16) Dr Dekin?
- (17) A I ve relied on all the information primary and secondary
- (18) and when in doubt go to the primary
- (19) Q Would you give me the fact that after the State looked at
- (20) secondary information they concluded that that the site
- (21) extended from the beach to the uplands according to the AHRS
- (22) form?
- (23) A if you will show me the AHRS form I il be pleased to
- (24) refresh my memory that those were the words that were used
- (25) Q DX counsel 161431 let's see what it exactedly says so we

#### Vol. 49 - 7820

- (1) in museums where when artifacts are taken from the
- (2) archaeological context and are brought forth and sold perhaps
- (3) In the museum market but you don't know exactly where it came
- (4) from you don't know which tomb in Egypt it came from for
- (5) example these are called unprovenienced artifacts and you
- (6) don't know where they re from
- 7) Q Let s talk about what Exxon thought about this sort of work
- (a) and whether it was important to your provenience study of these
- (9) artifacts that you call disassociated
- (10) I m showing you Exhibit 8516 It's actually an article by
- (11) Robert Betz Chris Wooley and Charles Mobley and James Haggarty
- (12) and Aaron Kroll (phonetic) Recognize any of those names?
- (13) A Yes I do
- (14) Q Mr Wooley he s Exxon?
- (15) A He worked with the Exxon CRP yes
- (16) Q Charles Mobley he worked with Exxon?
- (17) A Yes he did
- (18) Q James Haggarty he worked with Exxon?
- (19) A Yes he did
- (20) Q How about the other two?
- (21) Althink so
- (22) Q The Exxon work plan Page 44 counsel six field tasks were
- (23) Identified to answer questions. One map the artifacts in the
- (24) intertidal zone do you see that?
- (25) A Yes I do

### Vol 49 - 7819

- (1) won thave a quarrel about it
- (2) A Certainly
- (3) Q The site consists of prehistoric and historic remains with
- (4) an estimated 112 meters by 30 meters area along the beach and
- (5) the adjacent uplands is that what it says?
- (6) Altdoes
- (7) Q Giving the jury a chance to read it so that they can
- (a) understand between us exactly what the State concluded based
- (9) upon their review of the work
- (10) The reason that there was a delayed cleanup was that
- (11) artifacts were thought to be present in the intertidal zone
- (12) hidden by oil true?
- (13) A There were disassociated artifacts in the intertidal zone
- (14) and people were concerned about how to deal with them
- (15) Q There is a long word beginning with the word P that talks
- (16) about archaeological context and provenience?
- (17) A Provenience
- (18) Q Tell the jury what provenience means?
- (19) A it means location
- (20) Q And when we talk about doing a provenience study we talk
- (21) about mapping the artifacts exactly where they are?
- (22) A Provenience actually if you look in the dictionary means
- (23) a little bit more It talks about origin but it does talk
- (24) about location and provenienced artifacts are artifacts whose
- (25) location and origin can be known. The term is most widely used

- (1) Q All right so part of the Exxon work plan was to map these
- (2) artifacts that you call disassociated in the intertidal zone?
- (3) A So that we don't confuse the jury perhaps we can see the
- (4) preceding paragraphs that talk about this as being a work plan
- (5) prepared in conjunction with the National Park Service
- (6) Q Okay you want to make that amendment? I can show it to
- (7) them
- (a) A Yeah I would I would like to see that
- (9) Q It says Exxon s work plan at the top which is why I said
- no that
- (11) A Yes it says In response to the National Park Service
- (12) scope of work. I mean it is particularly important to know that
- (13) the origin of the work plan and the field tasks and so on come
- (14) largely from a Park Service directive
- (15) Q All right so the Park Service directed Exxon that they
- (16) wanted these disassociated artifacts in the intertidal zone
- (17) mapped?
- (18) A Yes they did no I m sorry that was a task that I do
- (19) not know how that particular task was derived not having been
- (20) there but they whoever implemented that did it in response
- (21) to the NPS scope of work. That sall I m sorry
- (22) Q Okay Now let's talk about what they said about -
- (23) MR DIAMOND Before you do that can you give me a
- (24) copy of this? It was not predesignated
- (25) MR PETUMENOS Oh I beg your pardon I m going to

STATE TRIAL TRANSCRIPT

- (1) put a rather lengthy actually I think I II read it out loud
- (2) rather than put it on the on the machine here. Because it
- (3) relates to this business about disassociated intertidal
- (4) artifacts that we re talking about
- (5) And this is also from the article that these Exxon folks
- (6) have written about the importance of artifacts in the
- m intertidal zone. It begins the intertidal portion make
- (8) sure I read it right
- (9) Investigations of SEL-188 that s McArthur Pass?
- (10) A Yes
- (11) Q have contributed new temporal and technological data
- (12) from the outer Kenai peninsular coast. The intertidal portion
- (13) of the site has contributed some information to the regional
- (14) chronology but such intertidal lithics scatter generally have
- (15) quotes no integrity of location and are therefore of limited
- (16) value for interpretation. A point that I think you wanted the
- (17) make to the jury right?
- (18) A I have made that point yes
- (19) Q Yes but then it goes on and it says. Due to the scarcity
- (20) of archaeological semblances from the area however the
- (21) artifacts themselves are of some importance and they ve cited
- (22) a study McMahon and Holmes from 1987 are you familiar with
- (23) that study?
- (24) A Not off the top of my head no
- 25) Q Are you familiar with this article I m reading from?

# Vol 49 7823

- (1) A Yes I am I m not familiar with McMahon and Holmes 1987
- (2) Q in a regional context, this data indicate the need for a
- (3) more thorough understanding of site distribution and density on
- (4) the outer Kenal Peninsula prior to intensive site excavation
- (5) Is that a statement you agree with?
- (6) A The issue of site intensity refers to where people lived
- (7) and in what numbers how many sites are located in certain
- (8) stretches of land and so forth and the point here is that one
- $\ensuremath{_{(9)}}$  can gain some information about the nature of occupation there
- (10) because you say they used stone tools they used you know
- (11) lots of fire crack rock or lots of adzes and you can get some
- (12) Information how the site was used. What you can t tell is how
- (13) old it is or what the relationship is to the complex history of
- (14) that site
- (15) Q Then you also agree that when the data is scarce that the
- (16) archaeological information in the intertidal zone themselves
- (17) is of importance?
- (18) A I have said before that there are some things that one
- (19) could learn from that and most of that information is
- (20) obtainable by picking up all the artifacts and putting them in
- (21) a bag and having them cleaned and curated
- (22) Q They also write Collection and analysis of site data
- (23) through systematic shoreline survey constitutes the essential
- (24) first phase in understanding the human history of the outer
- (25) Kenai Peninsula

### Vol 49 7824

- A That is how that site was discovered since the time that
- (2) the DeLaguna referred to it in 1936 or 56
- (3) Q That s right
- 4) Q The fact that artifacts are in the intertidal zone doesn t
- (5) make them unimportant does it?
- (6) A No it means once they ve been noticed and identified then
- (7) the importance is almost entirely realized
- (a) Q Well you know you re not telling this jury that all of
- (9) the artifacts in the intertidal zone in McArthur Pass have been
- (10) found are you?
- (11) A No but the vast majority have It has been + I realize
- (12) people are still finding artifacts there but the major source
- (13) of those artifacts was the 1964 earthquake which dropped
- 14) significant flat-lying portions of the upland border into the
- (15) intertidal zone
- (16) It is not the case that the present rate of erosion and
- (17) dropping of artifacts is the same as that one cataclysmic
- (18) event. So no there still can be artifacts there, and yes
- (19) they find them in that location but the artifacts in there are
- (zo) not of such importance that they should be mapping them the way
- (21) In which many of these people did. In point of fact, the
  - 2) mapping seems to have been the result of concern by the
- (23) agencies involved as to ownership rather than as a scientific
- 24) significance
- 25) Q in fact let stalk about this excavation. I want to move

- (1) to a different topic now which is how archaeologists do their
- (2) work once should this jury determine that archaeological
- (3) work is necessary I d like to cover with you how
- (4) archaeologists do their work in this in this circumstance
- 5) I d like to borrow from your work in Barrow Alaska to help me
- (6) do that Is it true that the Barrow excavation site was done
- (7) to mitigate the primary and secondary effects of previous
- (8) excavations and construction projects?
- (e) A That is generally part of it. The overall scope however
- (10) was to obtain a broad database knowledge of the range of
- (11) activities that were conducted in the site. It savery large
- (12) site and the research designed for that did not specify that
- (13) you had to go down this street and excavate this house that was
- (14) encountered
- (15) Q I think you missed my question
- (16) Almsorry
- (17) QI think you didn't answer my question. Was the Barrow
- (18) excavation done to mitigate the primary and secondary effects
- (19) of previous excavations and construction projects which had
- (20) uncovered the site?
- (21) A I don t believe that was the primary emphasis hinging on
- (22) the term previous
- (23) Q Counsel the Dekin deposition at page 28 line 7?
- (24) MR DIAMOND Line 7?
- (25) MR PETUMENOS Lines 7 through -

(1)

Vol 49 7826

- MR PETUMENOS Let stry line 3 to line 23 how s (2)
- (3) that
- BY MR PETUMENOS (4)

MR DIAMOND 17

- Q This is the question and answer that you gave -(5)
- MR DIAMOND Can I read it first and decide that it (6)
- (7) may be appropriate? You decide
- MR PETUMENOS Let me put another question I don t
- want to hold this up
- BY MR PETUMENOS (10)
- Q Do you agree that one of the major tasks that you had when (11)
- (12) this problem in Barrow was presenting itself to you was to
- (13) undertake an assessment of the previous archaeological
- (14) investigations the impact of previous construction projects
- (15) and the ongoing impact of vandalism?
- (16) A Yes
- (17) Q And that was part of your investigation as to determine
- (18) what to do with the site?
- (19) A I don't believe that what to do with the site was really
- (20) the objective here
- (21) Q You didn't excavate the entire site in Barrow did you?
- (22) A No we did not
- (23) Q You excavated a sample of houses and house mounds that were
- (24) part of the research design?
- (25) A That s correct

# Vol 49 7827

- (1) Q You tested inter-mounds to show the relationship
- (2) interrelationship and context of the ruins?
- A We conducted the first inter mound testing that as far as I
- (4) know had been conducted in the area
- (5) Q Before you began that work you had to do a research design?
- A Yes we did
- Q You did a surface survey? (7)
- A We observed the surface characteristic of the houses. The
- (9) thing you have to remember about houses in Barrow as you may
- (10) be aware is that they have been dug into in the past by people
- (11) over the last hundred years and so on so that yes we assessed
- (12) the surface
- (13) Q All I m trying to get at you did a surface survey and
- (14) mapped the site first before you went in?
- A At the same time
- Q You made a collection of artifacts and prepared them for
- (17) curation that was part of the project?
- (18) A Yes we did
- (19) Q And then you wrote a report?
- (20) A Yes we did
- (21) Q And that kind of sequence that we discussed the study
- (22) ahead of time the mapping and the digging and determining
- (23) where to dig and all that that s a fairly common way that
- (24) archaeologists approach a problem isn t it?
- (25) A The word for that I think that s often used is staged

### Vol 49 7828

- (1) research design
- Q Staged research design?
- A Yes in sequence
- Q And then you wrote an article on that work?
- A I wrote several of them
- Q And some of the articles you wrote on that work you
- (7) coauthored with Dr Jack Lobdell?
- A Yes I did
- Q And I assume when you wrote this article with Dr. Jack
- (10) Lobdell you didn't put your name to it because you were dealing
- (11) with somebody who didn't know what he was doing?
- A There are many areas of Jack s work for which I have the
- greatest respect
- Q Well put Sitkinak that was sponsored by the National
- (15) Park Service?
- A Yes it was
- (17) Q And it s an island in the oil spill area just south of
- (18) Kodiak?
- (19) A I boy I don't recall that oil got quite that far If
- (20) It did it was extremely light but I don t know how you bound
- (21) the oil spill area in that location
- Q That s not important to my question
- A Okay (23)
- Q When you surveyed Sitkinak you and your team walked 44
- (25) person miles looking for artifact scatter?

- (1) A if that s what it says
- Q And this artifact scatter you were looking for where was
- (3) it located?
- A We were looking for artifact scatters anywhere we could
- find them exposed surfaces on the surface of vegetation on
- the beach
- Q Tell the jury why you spent 44 miles looking for artifact
- scatter. Why was that important in the Sitkinak -
- A This gets back to something I talked about earlier with
- regard to cultural resource management being different from (10)
- archaeology One of the problems when you do cultural (11) resource
- management surveys in areas you want to keep careful record (12)of
- where you look and don't find anything because in this case (13)
- the Park Service was working for the Coast Guard and they
- wanted to get rid of this parcel they wanted to sell it and
- so our job was to find not just where things are but where
- things weren t all right
- So we paid particular attention in the fieldwork to keep (18)
- (19) good records on where we went what we found and what we didn t
- (20) find and that s why the 44 miles or whatever it was miles
- (21) and so forth is very important to us to do that and to keep
- (22) reasonably I m sorry really accurate records so that a
- person reviewing it later on would know where we went, what (23) We
- (24) found and what we didn't find
- Q That was the only reason you did it the only -

(1)

(2)

Q And you recommended the second option?

# Vol 49 - 7830

- (1) A Enlighten us yes
- Q The other reason was the scattered artifacts and fire crack (2)
- rock helped you located one archaeological site in the parcel? (3)
- A They are indicators they are indicators of that yes (4)
- you re absolutely right (5)
- Q You made surface collections of artifacts for your sponsor (6)
- and arranged for the curation? ന
- A We collected artifacts on the beach we felt were associated
- with that find, and those were the surface collections we made (9)
- Q You took photographs of the site and the artifacts you (10)
- (11) found?
- A Yes we did (12)
- Q Took soil samples and charcoal samples? (13)
- (14) A Yes we did
- (15) Q You dug 19 one meter square test pits?
- (16) A If you say so
- (17) Q Don t remember?
- (18) Aldon t-I do not remember how many test pits we dug
- Q Does it sound about right? (19)
- Aits in that range perhaps (20)
- Q You cut a profile along the edge of the site to understand (21)
- the stratigraphic context of the ancient place?
- A Yes we did (23)
- Q And then you wrote a report? (24)
- A Yes we did (25)

# Vol 49 7831

- Q And then the taxpayers paid you for it? (1)
- A Yes they did (2)
- Q And all of those tasks were necessary for your work? (3)
- A They were necessary because for the federal government (4)
- in that location and fulfill applications under various laws (5)
- and regulations (6)
- Q in the Sitkinak report, you provided the federal (7)
- government federal land managers with a tentative mitigation (8)
- plan for mitigation of the erosional damage that you found
- there right?
- A We this was a parcel transfer and so the federal
- government was about to lose its authority and control over (12)
- this parcel (13)
- Q Right (14)
- A So our job was to tell them what was there and to make some (15)
- recommendations for them to choose from in terms of what -(16)
- what might be a reasonable approach to protecting the site
- Q You gave them two options? (18)
- A I think we did (19)
- Q The first option you gave them was to physically stabilize (20)
- (21) the beach without excavating it?
- A I m not sure there s independent options but go ahead
- (23) Q Option two was to mitigate through data recovery from the
- (24) area not effected by erosion or in other words through a
- (25) controlled study and excavation?

# Vol. 49 - 7832

- A Yes
- A I believe the qualification in that report was if you are
- unable to put such restrictions in the deed such that the next

XXXX(21

- owner will have to respect the integrity of the site and not
- damage it and I may have put another one that yes then you
- should go ahead and excavate it before you sell it. Or the
- alternative of course is not to sell it
- Q Now you recommended that 120 square meters should be
- excavated which would require three field works or a four
- member archaeological team sound right? (11)
- (12) A if you remember - if you say so counsel
- Q If I m wrong you need to tell me because I can get out (13)
- the exhibit if you think I am (14)
- A No if the details of this are important to this let's get
- them out. Otherwise, I will accept your version.
- Q If at any time you think I m saying something incorrectly (17)
- you let me know (18)
- One of the things you said when you discarded that first
- option was that attempts to intervene in the natural erosion (20)
- deposition cycle may commit the managers of these resources (21) to
- long term maintenance expenditures does that sound right? (22)
- A It does (23)
- Q And in other words to backfill stabilize and monitor a (24)
- (25) beach to have somebody watching it that can be expensive too?

- A Well this is a particular kind of beach. As I indicated
- before I think when we first started talking about it this
- was a beach which is right now perpendicular to the present
- shoreline and so that on-shore movement of water was just
- eating away at the end of it, so if it continued to erode in
- that direction the whole beach was going to go. This is not a beach that is moving in against an upland it had a particular
- relationship to that particular site in that particular (8)
- location (9)
- Q Thank you for that distinction My point I want to make (10)
- sure the jury understands is that monitoring a beach for a long (11)
- (12) period of time can be expensive?
- A I believe the point was monitoring and protecting (13)
- (14)
- A Which would in this case would involve a continuous (15)
- kind of erosion and watching it go (16)
- (17) Q That's particularly true in a remote location isn't it
- where it costs more money and logistical support to perform
- these functions?
- A I think that s a fair statement. That the further you have
- to travel the more expensive it would be if you were to
- (22) undertake projects of this sort
- (23) MR PETUMENOS I have no further questions
- (24) MR DIAMOND I m going to put on the Elmo Flat Island
- (25) REDIRECT EXAMINATION OF ALBERT DEKIN

- (1) BY MR DIAMOND
- Q You ve never set set down on the top of Flat Island (2)
- (3) have you?
- A No (4)
- (5) Q Neither has Jack Lobdell?
- A I only know one person who says he set down on that in a (6)
- (7) helicopter is Mark Lottrell
- Q And mark Lottrell worked for Chugach Alaska? (8)
- A Yes he did (9)
- (10)Q Did he say there were in fact proven housepits on the top
- (11) of Flat Island?
- A No he uses the word possible for for his information (12)
- Q So the only record of the only person who has ever walked (13)
- (14) that Island with an archaeological expertise has said maybe
- (15) it sthere maybe it s not?
- (16) A That's correct
- (17) Q in your examination of the record did you see any
- (18) Indication that would suggest to you any conceivable way that
- (19) If housepits exist where Mr. Lottrell said they might exist or
- (20) might not that location could have been oiled?
- (21) A No There s the level of oiling in this particular area
- (22) is is very light. I think there were scattered mousse balls
- (23) and tar balls and so on and so forth so no
- (24) Q You don't think that this location even if there are
- (25) housepits there were hurt in any way by the Exxon Vaidez oil

#### Vol 49 7836

- (1) making revisions to the information we had
- Q With respect to the Windy Bay midden Mr Petumenos
- (3) reminded us that I think Dr Lobdell said that he had
- recently been there before he testified and that it seemed to
- him that the erosion might have might be might have been
- helped along by some other forces do you remember that
- testimony?

9-1-94

- A I remember that and I think Mr. Petumenos reminded me
- Q Did Dr Lobdell prepare field notes of his visit to Windy
- (10)
- A Yes he did (11)
- Q Now tell us about the importance of accurate field notes
- (13) in the discipline of archaeology
- (14) A There is a there is a phrase that says that the only
- (15) difference between a vandal and an archaeologist is the
- (16) accuracy of the records the archaeologist keeps il don t
- (17) necessarily subscribe to all the dimensions of that but record
- (18) keeping is particularly important. Field records are the only
- (19) link from the observations that are made to the interpretations that other people wish to make of them, and in the absence of
- the person who does it then you have to rely solely on the
- records and so on. So records field records are particularly
- Q Have you reviewed Dr Lobdell's field notes of his visit to
- Windy Bay?

# Vol 49 7835

- (1) spill?
- A No even if Mr. Lottrell turns out to have been correct and
- there are upon further investigation intact archaeological
- (4) deposits at this location there i absolutely no indication of
- (5) any harm from the oil spill or the clean up activities
- Q And there s another archaeologist who s testified in this
- room who agrees with you?
- A Yes Dr Lobdell I believe said that when he testified
- (9) before
- Q Got it yet? (10)
- MR PETUMENOS I do not, I m going to need a minute (11)
- (12) to get that for you Do you know where it is
- (13)MR FORTIER What are you looking for?
- MR DIAMOND PX9043 The copy I had did not have the
- (15) map you put on there
- MR PETUMENOS Oh I know where it is (16)
- (17) BY MR DIAMOND
- (18) Q The Windy Bay midden you broke Windy Bay into two sites
- (19) you said you revised your your exhibits to make sure you
- (20) were right? Has your report gone through several revisions to
- (21) take into account the changing nature of the Plaintiffs claims (22) as well?
- (23) A Yes it has Originally looked at a much larger number of
- (24) sites and locales and so on and just keeping track of them was
- (25) a was a major task for me and seemed like we were always

- (1) A I have paid particular attention to the recent field visits
- of the Plaintiffs experts including Dr Lobdell
- Q is there anything in Dr. Lobdell s field notes of his visit
- to Windy Bay to suggest that the erosion of that midden was
- being helped along by any other forces?
- A His field notes imply that the only the only factor
- influencing erosion at Windy Bay that is included in his field
- notes is a statement of shoreline erosion
- MR DIAMOND Got my map yet?
- MR PETUMENOS I m looking but I can t look and
- listen at the same time So I m I have another one it s
- just like it you want to look at that one
- (13) BYMR DIAMOND
- Q Well let's talk about scattered artifacts in the
- intertidal zone. We saw a map of Seward 072, remind me (15) Seward
- (16) 072 16 -
- (17)
- Q Little Bay What happens to artifacts that are scattered
- around the intertidal zone due to wave action in storms?
- A They move around quite a bit We've seen a videotape that
- shows really storm beaches that artifacts move around in but
- (22) It is not at all unusual for archaeologists going back to
- places where the artifacts in the intertidal zone have spaced
- (24) over a week or ten days or some time apart to see very
- (25) different distributions of these artifacts. They move around a

STATE TRIAL TRANSCRIPT

- (1) great deal. Actually they don't always move down slope
- Sometimes they splash up so you really cannot interpret a lot
- of the associations that you might see at any particular (3)
- observation you cannot you cannot assume that those are the (4)
- result of human action (5)
- Q Okay They get pounded a bit? (6)
- A They can They also get bumped between rocks and so on (7)
- (8) There s all sorts of things that can happen to them. The only
- thing that you can be sure of is that they re not in the
- location in which they were originally deposited (10)
- Q From an archaeological standpoint it is therefore probably (11)
- the best practice to pick them up curate them and collect (12)
- (13) them?
- A I think they should be picked up put in a bag and taken (14)
- (15) care of I mean protected and so forth but used for for
- (15) as many things as one can with them not necessarily for a
- (17) reinterpreting the circumstances of the site
- (18) Q And that s what happened with respect to scattered
- (19) Intertidal artifacts found during the course of the Exxon
- (20) Valdez oil spill cleanup?
- A The Exxon Valdez oil spill program the Cultural Resource (21)
- (22) Program actually was authorized to pick up artifacts on State
- (23) land in those circumstances where they believed they might be
- (24) threatened or there might be special kind of circumstances (25) that required them to be protected. So they used the judgment

- Vol 49 7840
- (1) that he saw something that he thought was being helped along
- is that what I m to understand?
  - A No I think Dr. Lobdell's field notes clearly state that
- there is some erosion at that location and that the housepit
- was being helped along by erosional forces. What I m
- contesting is the interpretation of his testimony, that it was
- being helped along by somebody digging and so on because
- that s not what his field notes say
- Q So you don't think that I m taking his testimony in correct (9)
- context? (10)
- A No I believe you are accurately representing what he said
- in his testimony. What I m saying is that my reading of his
- field notes do not say that (13)
- Q There is a counsel 9030 there is a on this business (14)
- of whether or not work was done by the corporations that you've
- mentioned on redirect the things they should have done things
- like that there is a there is an article that you wrote
- entitled Professional Training Practices and Ethics by Albert
- A Dekin Junior you remember that article? (19)
- (20) A That was sometime ago but I remember it
- Q 1982 it seems recent to me but in that you talk about
- some of the ethics and concerns of your profession and some of
- the ways your profession is interacting with indigenous people
- (24) in fact?
- A Yes it sivery important

## Vol 49 7839

- (1) In the field to pick these up and so on and in some cases they
- (2)
- There was overriding concern it seems to me not for the (3)
- location as being important for the purposes of doing
- archaeological research but for the purposes of satisfying the
- various land owners who had competing interests in these (6)
- areas. A lot of the plotting seemed to me to be done for the (7) purposes of management and managers rather than for (8)
- archaeology (9)
- Q Do you know of any harm done to any scattered intertidal (10)
- artifacts by the oil spill?
- A By the oil spill no I do not
- Q You said that the Cultural Resources Program had (13) permission
- (14) to pick them up from the intertidal zone. Permission from
- whom? (15)
- A They had permits from the federal and state landowners (16)
- (17) to when they were operating in their locations to pick up
- make collections if they needed to
- MR DIAMOND Nothing further (19)
- MR PETUMENOS Counsel I have the map You want the (20)
- (21) map?
- MR DIAMOND Nothing further (22)
- RECROSS EXAMINATION OF ALERT DEKIN (23)
- (24) BY PETUMENOS
- (25) Q You're not are you contesting Dr Lobdell's testimony

- Q And you conclude in that article I believe with the
- following language
- MR DIAMOND I migoing to object as beyond the (3)
- (4) scope
- MR PETUMENOS I think it has to do with the issue of (5)
- whether the Native corporations had properly taken care of
- their own sites and had not had engaged in certain (7)
- practices had not engaged in certain practices that the (8)
- doctor thinks they should have which I think was raised in (9)
- redirect and it relates to funding and money and whether they (10)
- have the ability to do it (11)
- THE COURT Objection sustained (12)
- MR PETUMENOS I don t think I have any further (13)
- questions of you. Thank you for your testimony (14)
- MR DIAMOND Your Honor we call as our next witness (15)
- by deposition, but fortunately by videotape deposition. Coast (16)
- Guard Admiral Yost and I would suggest we play this one and (17)
- take a break (18)
- THE COURT That s fine (19)
- (20) MR PETUMENOS Judge this is coming a little out of
- order from what we anticipated can I make sure we have our (21)
- script together (22)
- (Discussion off record between counsel) (23)
- (24) MR CLOUGH As Mr Diamond said these are videotaped
- (25) depositions. One thing you li notice is it sivery obvious that

### BSA

### Vol 49 7842

- (1) there s cuts back and forth. I wanted to let the jury know
- (2) that this is the result of a process with both the Plaintiffs
- (3) and Defendants where we ve gone through it and agreed upon the
- (4) proper information they re in context no one s been going
- (5) through and cutting the videotape back and forth without
- (6) showing it to the other side. You will see Admiral Yost's head
- (7) will be on this side and be on this side. It appears
- (8) disconcerting because in fact there s over two days of
- (9) deposition and we ve selected portions to show you here
- (10) The introductory statement for Admiral Yost goes as
- (11) follows The following are excerpts from the sworn videotape
- (12) deposition of Admiral Paul A. Yost. Junior in November. 1992.
- (13) At the time of the Exxon Valdez oil spill Admiral Yost was
- (14) commandant of the United States Coast Guard Joel?
- (15) (Videotape Played)
- (16) DIRECT EXAMINATION OF PAUL YOST (Video)
- (17) BY VIDEO EXAMINER
- (18) Q Would you state your name for the record sir?
- (19) A Paul A Yost junior
- (20) Q And what is your current business address. Admiral Yost?
- (21) A 2000 K Street Northwest Washington D C Suite 303
- (22) Q You are the former commandant of the United States Coast
- (23) Guard
- (24) Alam
- (25) Q What changes have occurred in your employment?

### (1) that correct?

(2) A There came a time when the president of the United States

Vol 49 7844

- (3) assigned me to take charge of that oil spill and that was some
- (4) days or weeks later at which time I did take charge of that
- (5) Oil spill
- (6) Q That's what I meant by saying there came a time when you -
- (7) A There came a time there came a time
- a) Q And that was out of the ordinary for you?
- 9) A That was extraordinary in the history of the Coast Guard
- (10) Q And at that point in time you although you still had
- (11) the chain of command and staff supporting you you personally
- (12) reviewed what was being done is that correct?
- (13) A l personally reviewed what was being done in a general
- (14) sense from the very beginning. When I took over the
- (15) responsibility I went to the scene set up an operations
- (16) center with my top staff on scene and took over the the
- (17) direct coordination of all parties including Exxon in
- (18) responding to that oil spill
- (19) Q And part of that was reviewing the plan that Exxon had
- (20) developed for for cleaning the beaches and removing the oil
- (21) that was still in the water from the water is that correct?
- (22) A Yes
- (23) Q And you sat down with Mr Harrison of Exxon and reviewed
- (24) his intentions and plans with him is that correct?
- 5) A Yes

### Vol 49 7843

- (1) A I finished my four year term as the commandant of the Coast
- (2) Guard in the end of May 1990. The next day I assumed the
- (3) responsibilities and position as the president of the James
- (4) Madison Memorial Fellowship Foundation here in Washington D C
- (5) I think that s the major change or addition to this bio
- (6) Q And that has been your sole employment since the completion
- (7) of your service?
- (8) Althas
- (9) Q And are you currently an active officer of the United
- (10) States Coast Guard or is your status retired?
- (11) A I m currently retired
- (12) Q As of March 23 1989 when when you were in the position
- (13) of commandant of the United States Coast Guard was it your
- (14) view as the commanding officer of all potential Coast Guard
- (15) on scene coordinators that it was their duty to take charge and
- (16) after receiving advice from the committee make necessary
- (17) decisions in a timely way?
- (18) Alt was my view that a Federal On Scene Coordinator in
- (19) order to be effective must take charge make things happen
- (20) and make decisions and at the same time bring the committee
- (21) along with him if he possibly can and in almost every case
- (22) It is possible to do that
- (23) Q Well there came a time did there not Admiral Yost when
- (24) you personally reviewed the cleanup plan proposed by Exxon
- (25) Shipping Company to deal with the oil which had come ashore is

- (1) Q And you told him in no uncertain terms what it is that you
- (2) expected him to do and where you thought his plan was
- (3) Inadequate Isn't that correct?
- (4) A I had a professional relationship with Otto Harrison I
- (5) considered him a a responsible professional and we sat down
- (e) and discussed the plan. He was extremely frank and so was I
- (7) and where there were differences of opinion we d largely work
- (8) those out between us largely
- (9) Q My point was you you dealt with him directly?
- (10) A I dic
- (11) Q Admiral Yost can you place approximately -
- (12) A I may be able to by going through some of this material I
- (13) would say we re talking about some time mid April
- (14) Q 1989?
- (15) A Yes
- (16) Q You described going to Alaska and setting up an operations
- (17) center with your top staff. For how long were you physically
- (18) present in Alaska operating in that mode?
- (19) A At that at that time I was physically present for all
- (20) Intents and purposes or as the Federal On Scene Coordinator
- (21) for three to six days
- (22) Q At which point you were replaced by one of your
- (23) subordinates?
- (24) A When I went to Alaska with the intention of running that
- (25) oil spill myself. I directed the commander of the Pacific area.

STATE TRIAL TRANSCRIPT

- (1) three star admiral Vice Admiral Clyde Robbins to meet me
- (2) there He worked with me as I set up that operation and took
- charge of the oil spill from the from a federal (3)
- coordinator's point of view When I left Clyde Robbins
- in charge to report directly to me through a direct chain of (5)
- command directly to me no filters as I went back to (6)
- Washington (7)
- (8) Q Okay and that was at the end of the 6 days that you
- mentioned was that correct? (9)
- A I said three to six days I m not sure (10)
- Q All right And so that would that would have been (11)
- (12) sometime in approximately April of 1989 is that correct?
- A That s the best of my memory (13)
- Q For how long did Admiral Robbins remain in charge as your (14)
- (15) direct adjunct in Alaska again this is approximately?
- (16) A Except for a week or so of leave that I gave him at some
- (17) point during the summer the whole summer Basically the
- (18) Whole summer
- Q Through September of 1989? (19)
- Althink so yes (20)
- Q And then was he replaced by another Coast Guard official? (21)
- A When the clean up operation was largely shut down for the (22)
- winter months my memory is Admiral Robbins went back to (23)San
- (24) Francisco and Admiral Ciancaglini who was by that time the
- (25) district commander moved in and took over the winter

#### Vol 49 7848

- (1) they agreed was the -
- A That s true for both summer plans yes (2) Q Okay and in both summer plans you Admiral Yost
- approved
- (4) those plans?
- A I did (5)
- Q And is it accurate that you represented to congress that in
- your professional judgment those plans represented the optimum
- (a) response to this spill considering the all the circumstances
- existing in Alaska at the time? (9)
- A I think I would phrase it slightly differently and maybe
- it's the same thing but in my view those plans considering
- all of the issues that we can go into if you like was the best
- plan we could get under the circumstances. I don't know what
- optimum is but I guess under the circumstances that was the
- best plan we could get if that s optimum yeah
- Q Well perhaps we can go back through this testimony but I (16)
- believe you testified that you were satisfied that considering
- the logistics and all of the other circumstances existing this (18)was all that could be done at the time these plans that is? (19)
- A As the Federal On Scene Coordinator I would have been more
- (21) highly pleased if we had been able to man that first summer
- the beach cleanup heavier. It was Exxon s view that due to
- the infrastructure that was had to be put in there that we had the maximum manning that could be supported
- After discussions with my highers on that including my

## Vol 49 7847

- (1) operation
- (2) Q And did Admiral Ciancaglini remain in direct contact with
- (3) you in the same mode that Admiral Robbins had been in contact
- A He did Now Admiral Ciancaglini had a chain of command
- (6) through the Pacific area commander who was Admiral Robbins
- (7) but for this purpose he had direct access to me and we talked
- (a) frequently directly but certainly we cut in the Pacific area
- commander who d been up there all summer (9)
- Q During that and during that phase of the relationship (10)
- (11) was that the time at which the 1990 cleanup plan was presented
- (12) to the Coast Guard by Exxon?
- (13) A Yes
- (14) Q And ultimately with changes and supplementations adopted?
- A That's my memory the cleanup plan for the next summer (15)
- Q And were you directly involved in supervising or --
- (17) supervising the Coast Guard position with respect to the
- development of that? (18)
- A I was I had to approve the plan (19)
- Q And did so? (20)
- (21) A I did approve the plan. It took some iteration, but that s
- (22) normal in that kind of a plan
- (23) Q Iteration meaning that something was proposed
- (24) counterproposals were made discussions occurred and all
- (25) parties came together in a in a common plan which ultimately

- (1) direct boss Secretary Skinner I agreed with that plan
- Q Did you attend the 43rd Arctic Science Conference in Alaska
- earlier this year?
- A I did
- Q And is it at that conference did you state that in your (5)
- opinion. Exxon had been named as the outstanding corporate
- citizen in connection with its response to the Exxon Valdez oil
- spill? (8)
- A I did say that I ve said it several times (9)
- (10)Q And did you believe that Exxon had done an outstanding job
- of cleaning the beaches which had been impacted by oil from (11)
- the spill?
- A I felt the result of that cleanup was -- was very very
- good and it was gone about in a craftsman like manner. That
- doesn't mean that everything was done in my view just exactly
- the way that I would do it. But you know it was a craftsman
- like job and I take my hat off to Exxon and Otto Harrison for (17)
- the job they did
- Q Did did you state at that conference that in your
- opinion there was no lasting ecological damage after
- completion of the cleanup? (21)
- A I gave that opinion as a layman That is still my (22)
- (23) opinion I would I would state it a little differently
- (24) for for this record I don't think that there is any
- (25) ecological damage to the environment in the state of Alaska

- (1) that will be long lasting or that that borders on a tragedy
- (2) or a disaster
- য়ে) Q Do you know of any spill in history where so large a force
- (4) of personnel was brought to respond than was used in the summer
- (5) of 1989 in the cleanup pursuant to the plan you approved?
- (6) A I m not familiar with the the Cadiz spill. We did send
- (7) people there to study that spill during the Exxon Valdez
- a) response but it's my feeling that with the possible exception
- (9) of that spill there was no spill where more people were
- (10) involved or more infrastructure had to be provided in a remote
- (11) area. We broke ground in that
- (12) Q is it is it accurate to say Admiral Yost that when you
- (13) became involved you found that that Exxon was able to to
- (14) mount such an effort more effectively than the United States
- (15) government would have done in the same circumstances?
- (16) A That that was my impression and I so stated it both
- (17) publicly and up my chain of command
- (18) CROSS EXAMINATION OF PAUL YOST (Video)
- (19) BY VIDEO EXAMINER
- (20) Q And did you ever testify to Congress about the observations
- (21) you made when you visited the beaches?
- (22) A I remember one piece of testimony that seemed rather
- (23) striking at the time and my explanation to the committee on
- (24) one particular beach we were having a major problem with
   (25) cleaning it and going back the next day and it would be all the

# Vol 49 7851

- (1) oil had been picked up by the tide out of the cobble stones and
- (2) then redeposited and it just seemed like an endless job
- (3) cleaning you go back it was just as bad as before you
- (4) started yes
- (5) Q And on that occasion did you testify to Congress that the
- (6) surface of the beach appeared clean but when you dug down with
- (7) your glove eight inches the glove was was completely
- (8) covered with oil?
- (9) A I remember I remember making exactly that that
- (10) testimony
- (11) Q Well can you can you describe in your own words what
- (12) you told Congress about that subject?
- (13) A Yes I was trying to express to Congress the frustration
- (14) that I had and it was shared by the workers and was shared by
- (15) the Exxon management of cleaning the surface of a of a
- (16) beach and then going after it was cleaned digging down six
- (17) Inches or so and finding pools of oil imbedded in the cobble
- (18) stones and then having on the next range of tide that tide
- (19) come up 16 feet and then go back down having picked up that
- (20) oil from below the surface and deposited it right back where
- (21) you d just spent time and effort of hundreds of people with hot
- (22) water and boilers out there cleaning it and it would just look
- (23) like you weren t making any progress and it was it was
- (24) frustrating it was frustrating to Exxon it was frustrating
- (25) to me It was frustrating to everybody

#### Vol 49 7852

- ) (Video concluded)
- (2) MR CLOUGH Your Honor that concludes the deposition
- (3) testimony of Admiral Yost
- (4) THE COURT All right well take a break
- (5) THE CLERK. Please rise This court stands in
- (6) recess
- (7) (Jury out at 11 40 a m)
- (8) (Recess from 11 40 a m to 11 53 a m)
- (a) (Jury in at 11 53 a m)
- (10) THE CLERK. Please rise This court now resumes its
- (11) session Please be seated
- 12) MR CLOUGH Your Honor the following are excerpts
- (13) from the sworn videotaped deposition testimony of Admiral Clyde
- (14) E Robbins December 1992 Admiral Robbins graduated from the
- (15) United States Coast Guard Academy in 1954 In 1983 Admiral
- (16) Robbins was appointed district commander of the 149th Coast
- (17) Guard district based in Hawaii In 1988 he went to San
- 18) Francisco as the area commander for the Pacific area which
- (19) Includes Alaska In mid April 1989 Admiral Robbins was
- (20) appointed Federal On scene Coordinator of the cleanup of the
- (21) Exxon Valdez oil spill
- (22) (Videotape Played)
- (23) DIRECT EXAMINATION OF CLYDE ROBBINS (Video)
- (24) BY VIDEO EXAMINER
- (25) Q Would you state your full name for the record please?

- (1) A I m Clyde E Robbins
- (2) Q By whom are you currently employed?
- (3) A I m employed by I m active duty Coast Guard officer
- (4) assigned to the Department of Transportation
- (5) Q As the Pacific area commander from 1988 to 1990 you
- (s) supervised the number of districts in the west?
- (7) A That's correct
- (8) Q And part of your command encompassed the 17th district in
- (9) Alaska?
- (10) A That s correct
- (11) Q How many personnel did you have under your authority as the
- (12) area commander in the Pacific?
- (13) A Approximately?
- (14) A I think around 10 000
- (15) Q So on approximately April 9 you took over from Admiral
- (16) Nelson as the Federal On Scene Coordinator?
- (17) A No not really I arrived on the 9th and then I was there
- (18) and I helped with some reorganization and understudied what
- (19) Admiral Nelson was doing and the commandant and I spent a long
- (20) time traveling around to the spill seeing what the problems
- (21) were there and I actually relieved Admiral Nelson on the 15th
- (22) or 16th I believe the 16th was my full first full day on the
- (23) job as the Federal On Scene Coordinator
- (24) Q Well in general taking over that position what did you
- (25) understand the duties of a Federal On Scene Coordinator to be

STATE TRIAL TRANSCRIPT

- (1) in a spill?
- A First of all we have a national contingency plan which (2)
- (3) sets forth the duties of the Federal On Scene Coordinator
- (4) That became my bible but to put it in in layman s terms
- (5) what I felt my duty was was to take charge of the spill make
- (6) sure it that the the cleanup the control of the spill
- (7) was in the best interests of the federal government and the
- people that lived in Alaska
- (8)
- (9) Q A moment ago you had what you termed a Freudian slip you
- (10) described the position as federal on scene commander and I
- (11) take it the coordinator was not the not a commander under
- (12) the national contingency plan?
- (13) A The national contingency plan is a consensus document. It
- (14) was an agreement by a number of interest groups that put
- (15) together the document and as a result does not assign
- (16) commanders it assigns coordinators which leaves some
- (17) In the minds of some as to who s in charge. And my it was
- (18) my goal when I took over as Federal On Scene Coordinator to
- (19) become as close to a commander as possible without walking all
- (20) over the national contingency plan and liet it be known to
- (21) everyone that asked that it was I that was in charge of the
- (22) Spill
- (23) Q Why did you do that?
- (24) Alt needed the leadership It needed it needed there
- (25) was a lot there were there were a number of organizations

# Vol 49 7855

- (1) around that would liked to have been in charge too many and
- (2) as a result, we needed some kind of a central thread through
- (3) all of this where that organization that was responsible for
- (4) the cleanup the actual physical cleanup was was clear as
- (5) to who was in charge and who was making the decisions
- Q Now you ve retained the assignment of the Federal (6) On Scene
- (7) Coordinator through roughly mid September 1989?
- A Till the end of September 1 think September 30th was my (8)
- (9) last day
- Q Admiral you ve indicated that you and Admiral Nelson (10)
- (11) inspected for the first week after you and he arrived in April
- (12) and then during that time some reorganization was ordered
- What was the nature of that reorganization? (13)
- A Well actually I did the reorganization after I took over (14)
- (15) from Admiral Nelson There was some some things that I
- (16) observed that I felt were important that needed to be
- (17) improved. For one thing I I felt that we needed some
- (18) organizations set up in the outlying areas of Kodiak Homer and
- (19) Seward to make sure that they were prepared for the arrival of
- (20) oil because it was obvious that it was going to go out of
- (21) Prince William Sound and down along the coast so we needed
- some kind of an organization not unlike what we had in Valdez
- (23) but maybe not to the level that we had in Valdez. We needed to
- (24) get that on the road
- (25) We needed to set up a system where all of these many

#### Vol 49 7856

- (1) Interest groups could have a say in how we were going to clean
- (2) the the individual beaches individual shoreline segments
- (3) and there are many variety of segments so you couldn't
- possibly treat them all the same. Some had a little bit of
- oil some had a lot of oil so we had to set up some kind of an
- organization that was on automatic pilot that would go through
- these beaches these shoreline areas be able to determine (7) what
- kind of cleanup was needed what the effects were on the
- ecology what the effects were on the there were there (9)
- were old graves and that sort of thing
- We had to make sure that everything was taken into account
- and that these because these interest groups had a very deep
- seeded interest in what went on and rightfully so so we set
- up an organizational structure with committees. Sounds very
- (15) bureaucratic and I was very concerned about it when I set it
- (16) up but a dictator in this case was not what we needed. We
- (17) needed these committees assigned in the four areas so that
- (18) could make their own determinations make their recommendations
- (19) to the on-scene coordinator on what they thought the cleanup
- (20) ought to be
- And the way we eventually set it up was and eventually (21)
- was within days, we had the Exxon people in company with (22) Fish
- (23) and Game and DEC and Coast Guard went out they appraised
- (24) these beaches they looked at the oil they made
- (25) recommendations to these committees depending on which area it

- (1) was and then the committee looked it over made made what
- (2) they thought was a good recommendation to me and then I signed
- (3) off on the sheet on how that particular segment of shoreline
- would be cleaned up. That worked very well
- Q You told me that you wanted to establish regional command
- posts out of Kodiak Homer and Seward to deal with the
- potential need for response in those areas correct?
- A That s that s correct
- Q And eventually you had a deputy or a representative in (9)
- each of those locations? (10)
- A That's correct I had an assistant Federal On-Scene (11)
- Coordinator and I gave him a lot of authority. I felt that (12)
- being that far away that he needed to be able to make (13)
- decisions and of course that was one of the problems I had (14)
- with State and others was that they didn't put anybody on (15)
- scene that could make decisions in a timely fashion. They had
- to go back to their offices and frankly offices are inhabited (17) by bureaucrats that sit back there I ve been a bureaucrat, I (18)
- am one right now that when you re sitting in a nice cushey (19)
- office it's nice and warm. It's not the same as being out in (20)
- boots and slickers trying to keep warm and doing a job. So
- your decision in some ways ∞uld be ∞nsidered better 1 (23) suppose because you re not influenced by the local
- conditions (24) but on the other hand you don't know what the heck is going
- (25) at the local area and sometimes decisions get held up as a

- (1) result of that
- (2) So I felt that it was important that the authorities be
- (3) delegated down as low as possible so decisions could be made
- (4) And I think that generally worked
- (5) Q So you put into place a system to assess the shoreline
- (6) segments?
- m A Yes
- (8) Q Now was that group called the shoreline assessment team?
- (9) A l believe it was
- (10) Q And you also put in place an organization to assess the
- (11) recommendations for each segment did you not?
- (12) A Yes
- (13) Q And was that the ISCC the Interagency Shoreline Cleanup
- (14) Committee?
- (15) A Yeah that s exactly what it was
- (16) Q Was it your goal through those committees to solicit as
- (17) much input as possible in determining what ultimately would be
- (18) done to a beach?
- (19) A Yes
- (20) Q Did you think that was important?
- (21) A I thought it was very important because there certainly
- (22) I didn t have all the information I needed There was no way I
- (23) could collect all the information that was needed before I made
- (24) decisions so the best way to do that was to put people that
- (25) were expert in those subjects together have them iron it out

# Vol 49 7860

- (1) A We again had a meeting with a number of the people that
- (2) were that were involved particular State and Exxon and
- (3) vanous representatives of the State organizations and federal
- (4) organizations and the fishermen talked to the fishermen to
- (5) find out what kind of weather we could expect at the end of the
- (6) summer and when we could expect to have to close up shop
- (7) because of weather conditions
- (a) It was decided at that meeting that 15 September was
- (9) probably the last date that we could plan on working in the
- (10) area. So it was agreed that that would be the tentative date
- (11) for stopping operations. That wasn't a firm decision at that
- (12) point but that was the target date
- (13) Q And I take it you suggested that target date in part for
- (14) safety reasons?
- (15) A Absolutely Primarily safety reasons I felt that we
- (16) needed to gear our operation in a manner that had an end point
- (17) so that they d know how much equipment and what needed to be
- (18) done in what length of time and that they could work toward
- (19) that end because we there was a lot that needed to be done
- (20) but we didn t want to endanger the lives of people cleaning up
- (21) the spill by the adverse weathers weather that occurs up
- (22) there
- (23) Q Well having spent the summer of 89 there and having seen
- (24) the oil firsthand uncleaned hit the beach in 89 what was
- (25) your reaction to the beach as you saw when you went back in

### Vol 49 7859

- (1) and make recommendations to me Unless there was something so
- (2) obvious that they had missed which never occurred
- (3) Incidentally I went along with what they recommended because
- (4) they it was just it was a way of getting that kind of
- (5) Information together where it made sense
- (6) Q Was it your goal in establishing the SCAT crew and the
- (7) ISCC to cause the affected parties to the maximum extent
- (a) possible to agree on what should be done to a given beach?
- (9) A Yes
- (10) Q And what s your estimation as to how that process worked
- (11) during the summer of 1989?
- (12) A I think it worked and in a situation like that you you
- (13) operate on the basis of complaints and I didn t get many
- (14) complaints Occasionally I got a a letter or someone who
- (15) had stopped by I would talk to them and tell them why we did
- (16) something and how we came to our decision but generally it
- (17) was not it didn t seem to be a problem
- (18) Now that doesn't mean in those groups there was complete
- (19) agreement I m sure that there were many arguments that went on
- (20) by the number of hours that they spent together and there were
- (21) some that probably went away less than satisfied but at least
- (22) It was the the most consensused decision we could come up
- (23) With
- (24) Q And why had you suggested 15 September as a target end date
- (25) for that year s cleanup?

- (1) 91?
- (2) A Frankly I was surprised because I had said that I thought
- (3) that we were looking at seven to ten years before the shoreline
- (4) would be as clean as it is now and as clean as it was in 91
- (5) I was quite surprised that it had been as effective as it was
- (6) I think that s a combination of the cleanup a combination of
- (7) the winter storms and the bioremediation activities It all
- (a) came together and from my non technical view when I say not
   (b) technical I minot a biologist or anything like that but
- (10) from certainly from appearances and from what little I was
- (11) able to look at it salot better than I thought it would be
- (12) Q Admiral in the third paragraph of Exhibit 46 463 you
- (13) state in part referring to the national contingency plan
- (14) under this plan I am charged with coordinating federal oil and
- (15) hazardous substance spill response State and local agencies
- (16) participate in this process through representation on the
- (17) regional response team paren RRT close paren and through
- (18) direct contact with the OSC
- (19) Was it your intent here as well to make clear that you were
- (20) the one who was in charge under the national contingency plan?
- (21) A Yes
- (22) Q By the middle of April you d been on scene only a week to
- (23) ten days?
- (24) A That s correct
- 25) Q Had you had a chance to gauge the size of the Exxon

STATE TRIAL TRANSCRIPT

- (1) organization that was in place?
- A Yes (2)
- Q Admiral before we took that brief break you told me that (3)
- (4) the issue of federalization didn t die away real quickly Did
- there ever come a point when you seriously considered that the
- spill ought to be federalized?
- A Never (7)
- Q You told me that you understood that Mr Harrison Exxon s (8)
- general manager for the cleanup had an unlimited checkbook (9)
- How did you get that understanding? (10)
- A He told me (11)
- Q What did that say to you in terms of Exxon s commitment to (12)
- clean up the spill? (13)
- VIDEO ATTORNEY Objection leading (14)
- THE WITNESS I felt that they were committed. That (15)
- (16) was never never an issue with me I of course worked very
- (17) closely with the Exxon organization I needed to and so I had
- (18) a feel for it that other people did not. That didn't play in
- (19) the Lower 48 I found when I went down there and visited but
- (20) I felt that they were very committed to it both for the summer
- (21) of 89 and follow on summers as was necessary
- BY VIDEO EXAMINER (22)
- Q Did you also have your own scientific advisors? (23)
- A Yes (24)
- Q And by organization who were your own scientific advisors?

#### Vol 49 7864

- (1) of items once accomplished will result in a plan I can and
- will support. And you list a number of things litem four
- states Anticipate a review of the adequacy of the beach
- clean up effort in spring 1990 renewed clean-up efforts may
- be required at that time
- Did Exxon agree to that term?
- A Privately yes
- Q And who made you that commitment? (8)
- A Otto Harrison possibly others above him but I know Otto (9)
- (10)
- Q Did Exxon stand by that commitment? (11)
- A Yes (12)
- (13) Q in item one on that page you say Substantially increase
- your work force with a view toward increasing the rate of beach
- cleanup Did Exxon respond to your request for an increased
- work force size? (16)
- (17) A Yes they did
- Q And did Exxon in fact increase its work force? (18)
- (19)
- Q Now you made requests at several points that the work (20)
- force be increased did you not? (21)
- (22)
- Q On each occasion did Exxon respond affirmatively? (23)
- A Yes (24)
- Q At the very beginning of the cleanup season that started

### Vol 49 - 7863

- (1) A NOAA members of NOAA rotated through the operations up
- (2) there although they the same faces were there off and on
- most of the time (3)
- Q And was NOAA your principal technical source for advice? (4)
- A Yes (5)
- Q in terms of your personal staff? (6)
- A Yes (7)
- (8) Q Based on the advice from NOAA did you come to a
- (9) as to whether sinking oil from the Valdez was going to be a
- problem? (10)
- A Based on this memorandum and from the advice they gave (11)me
- (12) I was pretty well convinced that sinking was not a problem
- Q So whether you measured it in miles as Exxon reported or (13)
- (14) Clyde's under the Coast Guard analysis you came out to the
- (15) same point by the end of the summer of 89?
- A Made no difference. At the end of the summer you could see
- (17) you were about done and there were some things that Exxon -
- (18) and we would have liked to have had more time to spend on them
- (19) but frankly after what we saw after the winter we
- (20) accomplished what needed to be done
- (21) Q And with that advice in hand you gave your approval?
- (22) A That s correct
- (23) Q in the second paragraph on the first page you say
- (24) Accordingly I find your plan to be well designed a well
- (25) designed approach but needing elaboration. The following list

- (1) the manual cleanup season I take it no one had an extremely
- precise view as to exactly how many people would be required?
- A We were all guessing a little bit
- Q And I take it -
- A We knew it was going to take a lot of people but other
- than that putting a getting a handle on the numbers was (6)
- very difficult n
- Q Your goal was to make sure you had the numbers whatever (8)
- those numbers were? (9)
- A Yes (10)
- Q By this point the end of May 1989 you had a commitment
- from Exxon to come back if cleanup were required?
- A That was never a question On the informal arrangements
- that I had with Exxon there was never a doubt in my mind that
- they were coming back
- Q Were there employed during the summer of 89 any
- techniques that you regarded as new and innovative?
- A Well they were to me The there were new innovative
- techniques used first of all in the kind of equipment that was
- used One as I recall was a a boom like operation that
- was that was designed redesigned by Exxon from concrete
- delivery devices to put high pressure hot water on cliff faces
- (23) and that sort of thing from a barge, and I found those very
- effective
- They were able to where you couldn't work on the

XMAX(30)

### Voi 49 7866

STATE TRIAL TRANSCRIPT

- (1) shoreline they were able to with this boom get in close to
- (2) the shore and and wash down the shoreline very well and not
- 3) expose the people to a lot of hazards that otherwise would
- (4) have would have been necessary. That was one innovation
- (5) The the hot water the the provision of hot water was
- (6) very interesting as the summer went along because these
- (7) massive boilers were put on barges and provided unlimited
- (8) amounts of hot seawater to help us wash down the beach
- (9) The equipment that was put in place of that sort the
- (10) construction of it was certainly innovative. The process was
- (11) still the same. Use hot water and wash it off the beach.
- (12) The the area where probably the innovation was the
- (13) greatest and there d been work done on this before was
- (14) bioremediation. We tried some other things. There were some
- (15) failures too but at least we kept trying but with
- (16) bioremediation that was a a certainly innovative. We
- (17) were able and I say we Exxon was doing it all I was doing
- (18) was supervising it. They were paying for it and everything
- (19) but they worked with the EPA they funded a program for
- (20) bioremediation where the normal microbes that live in the soil
- (21) up there would be encouraged to eat the oil and to do that
- (22) they added nutrients in a very deliberate well measured way
- (23) to the area that was covered with oil and allow the microbes
- (24) to to work at the oil. The first time we used it at the (25) first test site, within ten days, the oil on all the surface of

### Vol 49 - 7868

- (1) We tried that We ran a number of tests. These kind of
- (2) tests in Alaska as a sidebar I should point out are tough to
- (3) do You have a lot of bad weather you have to set up with a
- (4) lot of sample taking and that sort of thing and it s
- (5) excruciatingly slow and frustrating to get everything put
- (6) together so you can run these tests but the people that know
- (7) about this business felt that at least some tests were needed
- (8) before we actually went to any kind of full scale application
- is) before we actually went to any kind of full scale application
- 9) With the Corexit we tried it I was not convinced from
- (10) the Corexit test that it was effective in cleaning off the
- (11) oil it certainly cleaned the surface to some degree but as a
- (12) long the amount of oil that was collected in the water that
- (13) was supposed to have been washed off the beach was not
- (14) significant and therefore eventually I ruled it out. But we
- (15) were and the reason i m telling you this is that we were
- (16) trying everything possible that we could to get the oil off the
- (17) shoreline and not hurt the ecology of the area
- (18) Q in your view were the goals set for the 1989 clean up
- (19) program met?
- (20) A The goals that I had met I had set had been met.
- (21) Q Having observed the Exxon operation for nearly six months
- (22) by the time the cleanup came to an end were you able to make
- (23) any judgments for yourself about the level of the financial (24) commitment that Exxon had made to the cleanup?
- (25) A I never felt that money was an issue in the cleanup If -

### Vol 49 7867

- (1) the rocks disappeared just wasn't there anymore. It was very
- (2) quick The action below the surface was somewhat slower but
- (3) still in all over the couple of years hence it appears to me
- (4) that it was a very effective way to fight an oil spill after
- (5) you got the main portion of the oil off It won t it wasn t
- (5) very effective for the heavy coverages of oil that forms –
- that forms a tar like substance. The microbes apparently can t
   get to it or it would take years for them to do it so you had
- (9) to do some cleaning before that but certainly in the final
- (10) stages it eliminated the need to sand or water blast the
- (11) beaches and that sort of thing You could kind of let the
- (12) natural microbes take over and do the job
- (13) I m sure there were other innovations because there was
- (14) new equipment and all sorts of things being used all of the
- (15) time Every time I went out I saw a new piece of equipment
- (16) being being tried but there were some things that were
- (17) tried by Exxon such as which were in effect surfactants
- (18) Now I m not a technician as I've said so or biologist or
- (19) whatever it takes to know about those things but a surfactant
- (20) breaks the surface effect of the surface tension of an oil
- (21) and we would we had hoped that what it would do is when we
- (22) tested it was that it would break the surface effect. You
- (23) could then wash the oil the oil would be removed it would be (24) able to to it would float down to into the water where it
- (25) could be picked up with skimmers

- (1) In some cases as an example the recovery of otters. I thought
- (2) they bent over backwards to spend money in that area that
- (3) probably a lot of which was wasted if elt that if equipment
- (4) was needed if it was if there was a way in this world of
- (5) getting it there Exxon was able to get it. Money just wasn t
- (6) an issue
- Q Based on your experiences did you make any judgment about
- (a) the quality of the management team Exxon had put together to
- (9) mount the cleanup?
- (10) A I thought the quality of the management team that Exxon had
- (11) put together was very high If I had a like incident that I
- (12) was going to manage I would try to get Otto Harrison to head
- (13) It I thought that he did a superb job and very difficult
- (14) conditions That doesn't mean that he was Charlie nice guy by
- (15) any stretch of the imagination. He s a tough individual
- (18) that that does a very good job of managing a an extremely
- (17) large and complicated operation
- (18) Q Did you make any judgment over the course of the summer
- (19) concerning the scientific team Exxon put together to respond to (20) the spill?
- (21) A I found the work that Exxon s scientific team did did in
- (22) coordination with NOAA and EPA very valuable to me I can't
- (23) comment on their scientific capability because I m not a
- (24) scientist but certainly it was great great help to us as (25) we as we performed the cleanup during the summer

STATE TRIAL TRANSCRIPT

- (Video concluded )
- MR CLOUGH Your Honor that concludes Admiral (2)
- Robbin's deposition testimony offered by the Defendants We (3)
- have one last deposition in the course of the defense (4)
- presentation of this trial is a videotaped deposition of (5)
- (6) Admiral Ciancaglini Your Honor it will take us to close to
- the close of the day. We could take a short pause now or I
- could pause the video partway through (8)
- THE COURT It's about an hour long? (9)
- MR CLOUGH Yes Your Honor (10)
- THE COURT We ve been in here half an hour Let's do (11)
- (12)
- MR DIAMOND Would you like us to break it about (13)
- halfway through so we can stretch (14)
- THE COURT I li see If I see signs that there s (15)
- (16) attention lapse
- (17) MR CLOUGH There s a couple times on this one where
- (18) the video is stopped any way to show a document that the
- (19) admiral is being questioned about. Just to put the document on
- (20) the Elmo That will give you an opportunity if you re looking
- (21) for a break
- (22) THE COURT Okav
- (23) MR CLOUGH The introductory statement the
- (24) Defendants for Admiral Ciancaglini s testimony is as
- (25) follows The following are excerpts of the sworn videotaped

#### Val 49 - 7872

- (1) first went to sea for two years regular line officer aboard
- ship standing watches underway in the North Atlantic and then
- I spent eight tours as a Coast Guard operational aviator
- qualified in both fixed wing and rotary wing aircraft. flying
- all types of missions for the United States Coast Guard in
- various locales throughout the world
- And then I spent a number in important staff positions
- leadership and management roles up to the Exxon Valdez (8)
- occurrence (9)
- Q in March of 1989 where were you stationed? (10)
- A I was stationed with the commander of the Pacific area. My
- position at that time was chief of staff for the commander of
- (13)the Pacific area, which relates to the Number 2 person in the
- (14)
- Q What did you understand your duties to be when you (15) relieved
- (16) Admiral Robbins?
- A My duties as I understood them to be was to was to
- monitor the cleanup. To be in to be in charge make sure
- things that the cleanup was effected and then when it
- wasn t going the way we thought it should be then take
- (21) appropriate action That s what that s generally what my
- responsibility was
- Q You became the Federal On Scene Coordinator in what (23)
- October 1 89?
- A 30 September

### Vol 49 7871

- (1) deposition testimony of Admiral David E. Ciancaglini in
- (2) December 1992 Admiral Ciancaglini relieved Admiral Robbins
- (3) as Federal On-Scene Coordinator of the Exxon Valdez oil spill
- (4) for a short period of time in August 1989 and took over as
- FOSC on September 30th 1989 Admiral Ciancaglini continued ın
- that a capacity until the conclusion of the cleanup in 1992
- (Videotape Played) (7)
- DIRECT EXAMINATION OF DAVID CIANCAGLINI (Video) (8)
- BY VIDEO EXAMINER (9)
- Q Would you state your full name for the record please? (10)
- A My name is David E Ciancaglini (11)
- (12) Q And for the record why don't you spell that?
- AClan-ca-gll-ni
- Q And what is your current position?
- A My current position is the chief of the office of command
- control and communications for the United States Coast Guard (16)
- I am a rear admiral in the United States Coast Guard (17)
- Q So you began your Coast Guard career by attending the (18) Coast
- (19) Guard Academy?
- A Yes I did (20)
- Q And what year did you graduate? (21)
- A I graduated in 1960
- (23) Q Prior to the Exxon Valdez was there any particular area in
- (24) which you specialized during the course of your career?
- (25) A I was a Coast Guard aviator let me back up on that I

- Q 30 September? (1)
- A Of 89 (2)
- Q A now you indicated that you recollected several issues (3)
- either from your your start in August or as a result of
- (5) taking over command September 30 1989 Before I get to those
- issues I want to ask you a little bit about how the FOSC
- operation worked
- First of all I take it you you had to deal with a
- number of technical issues involved with the cleanup? (9)
- (10)
- (11) Q Did you have a technical - a group of technical advisors
- (12) on your staff to advise you?
- A Yes I did but the my scientific advisor was NOAA
- National Oceanographic Atmospheric Administration But we
- had we had teams already in place from representatives of (15)
- different federal and state organizations there who would
- provide counsel to the Federal On Scene Coordinator Those (17)
- were established and in place when I got there for the August (18)
- stint. And the following year I changed it okay Q Did you believe did you finally believe in the summer of
- 1989 as to whether bioremediation was a useful tool in dealing (21)
- (22) With the cleanup?
- A Absolutely I was I was then and I still am a supporter
- (24) of the bioremediation technique that we used in Alaska
- Q You indicated that another of the issues which came up

- (1) during the summer of 1989 was the issue that I believe you
- (2) said the cleanliness or the cleaning of the shorelines?
- (3) A Yes
- (4) Q You ever did you ever get drawn into a debate during
- (5) 1989 as to what the appropriate definition of clean was for the
- (6) beaches?
- (7) Algot let me put it this way I don't remember the -
- (8) When it happened but I certainly got drawn into that
- a) discussion how clean was clean. And I don't remember if it
- (10) was during that two week period. I don't remember or if it was
- (11) during my stint as the Federal On Scene Coordinator, but that
- (12) was a controversy. That was a big one but I don't know if
- (13) What you said during the summer of 89
- (14) Q Why don't we come back to that topic
- (15) A in fact I thought that was in 90 1990 But I could be
- (16) wrong Well let me just say one thing here I know I m adding
- (17) things I shouldn't speak up here but it doesn't matter it
- (18) didn't matter how clean you cleaned the shorelines, there were
- (19) a certain set of persons that were not satisfied all the
- (20) time There were some some people Chenega Village
- (21) Corporation on their lands they wanted it Chenega Village
- (22) Corporation C h-e n-e g a who wanted absolutely every spec of
- (23) oil off their land. There was no compromise to the day we
- (24) walked off the shoreline three years later every spec. That
- (25) is the degree of cleanliness that they wanted We couldn't

### Vol 49 7876

- (1) Let me let me backtrack But it just wasn't the Coast Guard
- (2) saying we re done. We had people on the shoreline that that
- (3) represented the State of Alaska the land manager whoever that
- (4) may be If we were if we were in the southern part of the
- (5) Sound normally Chenega Village Corporation or Chugach
- (6) Corporation or or the State State Department of
- (7) Wildlife or the State Department of Natural Resources We had
- (8) about 30 40 different land managers so what I m saying to you
- (9) is that before my decisions were made to whether or not to walk
- 10) off I had an input from the land manager from the State of
- (11) Alaska from the Coast Guard from Exxon and from my
- (12) scientific advisor NOAA Most of mostly all of shorelines
- (13) most of them most of them we were in agreement. Where we
- (14) weren t then we had a decision making process to resolve those
- (15) disputes
- (16) Q To some people the term walk off might have a negative
- (17) connotation and I don't think you re meaning to indicate that?
- (18) A No I m not I mean the decision was made to terminate
- (19) clean up operations on a shoreline. That's what that's what
- (20) that mean
- (21) Q And when you for example on a given shoreline ultimately
- (22) approved termination of work on that shoreline you were
- (23) satisfied that the appropriate activity had been undertaken for
- 24) that particular shoreline?
- 25) A I was satisfied based on the Inputs of those different

# Vol 49 7875

- (1) give it to them
- (2) There were others that would accept a lesser degree you
- (3) know But but so this became an Issue with the State of
- (4) Alaska trying to determine what what criteria they would
- (5) use to determine how clean is clean the federal government
  (6) standards and so even the Park Service They wanted every
- (7) spec drop off of it People compromised They had to
- (8) because they knew it was an impossibility to wipe every little
- (9) pebble stone in 3 000 miles or whatever it is of shoreline so
- (10) it was a big issue
- (11) And when we walked off no matter when it was if it was
- (12) the this is my statement here will hold true whether it
- (13) was the summer of 89 or through 90 91 all the way up
- (14) through 92 that there were a number of shorelines there that
- (15) we had difference of opinion about whether or not they were
- (16) clean enough to everybody s satisfaction and we would we
- (17) had a method how to resolve them and that was it
- (18) Q Admiral when you used the term walk off for example walk
- (19) off at the end of the cleanup what do you mean by that?
- (20) A Well we terminated the cleanup on a particular shoreline
- (21) clean up operations
- (22) Q And clean-up operations were terminated whether it was on a
- (23) shoreline or for the summer only upon approval by the Coast
- (24) Guard?
- (25) A By the Federal On Scene Coordinator yes that s right

- (1) organizations that I mentioned and if I had any question then
- (2) I would send then representatives from those organizations
- (3) higher up in the decision making process would go check it out
- (4) and normally they came to agreement and then if they didn t -
- (5) If they were still difference of opinion with them, then I
- (6) would go out there with the land manager and take a look at it
- (7) and make a decision Most most of the time by far !
- (a) agreed with the course of action desired by the land manager
- (9) If it was reasonable And that and they were reasonable
- (10) mostly all the time
- (11) Q You ve sort of indicated this indirectly, but I take it one
- (12) of your goals as on scene coordinator was to try and develop a
- (13) consensus for decisions?
- (14) A That's right But I I was the one who made the final
- (15) decision. That is correct. We had different groups of people
- (16) we were organized I thought in a very unique and a fine way
- (17) which I think can be used as an example to other others that
- (18) are involved in a spill of such significance
- (19) Q And I take it it was your practice to solicit input from
- (20) anyone who was potentially affected by a given decision?
- (21) A Absolutely From the beginning whether it if it
- (22) Involved going off on a shoreline say the beginning of the
- (23) season before we would start the cleanup we would send teams
- (24) out to a shoreline to assess the shoreline and these teams
- (25) would be comprised if you want to get into the nitty-gritty of

- (1) it now I would tell you of representatives of the State of
- (2) Alaska Exxon NOAA the Coast Guard the land manager We

STATE TRIAL TRANSCRIPT

- also had some technicians there a geomorphologist and (3)
- intertidal biologists. We also had some people there that a (4)
- photographer no not necessarily a photographer but people (5)
- who could do hand cleanups. If they were on a shoreline and (6)
- all it required was a little simple Type A what we call (7)
- cleanup with hands and rakes and stuff like that so when they (8)
- walked off they said well we don't have to touch this again (9)
- we don't have to come back and bring people here to clean up (10)
- (11) That was our people
- They they would go and assess those shorelines and the (12)
- shorelines they were to assess would be determined by these (13)
- different organizations like Chenega or Chugach or Kodiak (14)
- People telling me and also our own experts in the different (15)
- organizations saying we ought to go take a look at Knight (16)
- (17) Island these particular shorelines. So when all these inputs
- (18) came in on what shorelines we should look at we re talking
- (19) hundreds of miles we would take a look at that. We would
- (20) decide as a group with the experts people who have had vears
- (21) and years and years of experience from different organizations
- (22) we would say these are the ones we should be looking at
- (23) And we would go out there and assess them and those
- (24) results would come in to an organization and this was after (25) September of 89 through an organization called the Technical

#### Vol 49 7880

- (1) your shoreline to the best of our best of our ability So I
- wanted that man to be in that decision making process all the
- way And before I made a decision about what I would
- ultimately do on the cleanup on a particular shoreline the ~
- the highest land manager gave me an input
- And based on what that land manager had to say I changed
- about ten percent of the recommendations coming in from the
- Technical Advisory Group and and I think those (8)
- (9) recommendations were about 99 9 percent of the time
- inconsonance with what the land managers wanted. And so (10) that
- was the decision making process (11)
- So once I made a decision it went off back to Exxon the
- paperwork. They would develop a cleanup plan teams (13)
- equipment things like that and then it would be taken care (14)
- (15) Of

the

- And then during the cleanup process there would be people (16)
- (17) on scene comprised of the land manager the Coast Guard Exxon
- NOAA and the State of Alaska who would monitor the cleanup (18)
- And while we re on it might as well just continue on
- And if there was a difference of opinion on whether or not
- that shoreline was clean enough by the people on scene you (21)
- got to remember there s cleanup going on large numbers of
- shorelines and we had people in charge of certain groups of shorelines for a particular day. If there was a difference of
- (25) opinion well say between the -- the State of Alaska and the

### Vol 49 7879

- (1) Advisory Group Technical Advisory Group the acronym TAG
- (2) T A G Technical Advisory Group was comprised of experts
- (3) the State of Alaska Coast Guard Exxon and NOAA and they would
- (4) take a look at the input from the people who walked the
- (5) shorelines representatives from all over the place and they
- would they would get this information and then they would (6)
- send it over to the State of Alaska to the State Historical (7)
- (8) Preservation Office And they would also send the shoreline
- (9) assessment to that same one to the to a land manager higher
- (10) up in the chain for the decision making process than the
- (11) Individual who walked the shoreline
- And that Technical Advisory Group would say what do you (12)
- (13) think about what they saw on the that on your on that
- (14) shoreline from an archaeological point of view because they
- were very concerned about that and also from our own you're (15)
- the manager of that shoreline what do you think
- This is what they saw this is what they recommend this is
- what we re recommending for cleanup what do you think (18) They
- (19) would get that input they would consider it and that
- (20) technical advisory team would make a make a recommendation
- (21) to me
- (22) I would go review it but before I made the final decision
- (23) I sent it one more time in an effort to accommodate the land
- (24) manager because that is the individual that I had to say at (25) the end of the entire cleanup. I have completed the cleanup on

- (1) Coast Guard about whether or not it should be cleaned then
- State of Alaska and the Coast Guard and also Exxon and also (2)
- NOAA had people higher up in the chain that were responsible

- say for Prince William Sound Kenal Peninsula Kodlak area
- who would fly from wherever they were in Prince William Sound
- aboard a ship or out on another shoreline they would fly to
- the scene these people with more experience and they would (7)
- make a decision, and most of the times it was resolved there
- (8)
- But at times it wasn't resolved. There was still
- conflict differences of opinion. And so what we would they (10)
- (11) would come up and notify us and we would send the Technical
- (12) Advisory Group out Remember this group of experienced people
- they would go to the scene and I think it was 99 999 percent of (13)
- the times the matter was over after those guys visited. But
- in those instances and there sivery few maybe a half a
- dozen a dozen we il say times in which they didn't agree then I would go out there make a decision. And I think
- mostly most all the time my decision would be toward that
- land manager what he wanted and that was it. Once I said
- clean it up again or no we re done that was it. (20)
- (21) But my decision did not prevent the State of Alaska or
- (22) anybody else to go ahead and clean up more if they so desired
- (23) but they had to do it on a not to-interfere basis with the
- (24) general cleanup which the federal on-scene coordinator was
- (25) monitoring or later on directing. Do you understand what I

### BSA

### Vol 49 - 7882

- (1) said
- 2) Q Yes sir You described an entire process that would lead
- 3) to if necessary your making a decision as to whether a beach
- (4) was clean or not clean?
- (5) A That's right I showed you the decision making process and
- (6) then the means to take care of altercations
- (7) Q And I take it you had substantial input from everyone
- (8) affected making those decisions?
- (9) A That s exactly right.
- (10) Q And while you but you had the final authority as to
- (11) Whether the job that Exxon did on a given beach fulfilled its
- (12) obligation or not?
- (13) A From a federal government point of view that is correct
- (14) but as I said at the end if the State of Alaska was not
- (15) satisfied with what we did they have the right to go clean
- (16) that shoreline further if they so desire
- (17) We worked as closely as we could with the State of Alaska
- (18) By we I mean all of us Exxon Coast Guard NOAA in an effort
- (19) to so there would be very little controversy to minimize
- (20) the controversies to accommodate the State of Alaska as best
- (21) as we possibly could to the people what we were really
- (22) concerned about
- (23) Q By the time you were called upon to make a decision as to
- (24) whether a beach had been cleaned to federal standards or not
- (25) you had all the input you could conceivably get?

### Vol 49 7884

- (1) say and the different committees that were set up to clean
- (2) large areas
- (3) Example Homer although very little oil if any got up
- (4) Into the Homer area it did get up into the southern part of
- (5) the Kenai Peninsula and a little bit went up into the Kachemak
- 6) Bay area but a whole bunch of it went on the bottom part of
- (7) the Kenai area
- a) Mayor Don Gilman from Homer and other areas from Soldotna
- (9) plus citizens from the fisheries groups and the State of Alaska
- (10) and Exxon were there. They formed a at what time they if
- (11) I remember correctly it s called it was MAC at the time it
- (12) was called Multi Agency Committee comprised of people to
- (13) consider oil pollution problems from the Exxon Valdez in their
- (14) big area of responsibility. Well Kenal is a big area. There
- 15) was a similar one in Kodiak. And so I would visit these
- (16) committees plus I would visit with the mayors separately to
- (17) talk about what was going on and periodically the
- (18) would come through into Anchorage and we would have the
- (19) committee the mayors of the large communities that were
- (20) affected I think we call them the oiled Mayors we would bring
- (21) them in and and tell them what was going on and then answer
- (22) any of their questions
- (23) We did everything we could to accommodate the people. I m
- (24) not saying we satisfied them but I assure you we did
- (25) everything we could

# Vol 49 7883

- (1) A All else failed that s exactly right. We in some
- (2) Instances we could pretty much predict which shorelines we
- (3) would have a problem with because of the mag the amount of
- (4) oil that was on there and the sensitivities to the people who
- (5) live in a particular area
- (6) Q Admiral as part of the process of gaining input and
- $\ensuremath{m}$  information from groups affected by the cleanup response did
- (8) you regularly visit the communities in the spill area?
- (9) A Yes I did I visited all the areas in the Kodiak area
- (10) Kenai area and the Prince William Sound area including
- (11) Cordova and Valdez and wherever else
- (12) Q Did you believe that was important to keep you informed of
- (13) the concerns of all affected people?
- (14) Alt was yes that was extremely important not only to
- (15) keep me informed about the concerns of the people using your
- (16) words but also that they know the people know what was going
- (17) on what we were doing. I wanted to keep them informed as best
- (18) that we could They you know you can read in the papers
- (19) and see news clips on television about what was going on but
- (20) we had representatives in those different communities that
- (21) would brief the people
- (22) They had little committees and communities that were
- (23) affected and not only that but as a Federal On Scene
- (24) Coordinator it was my responsibility. I felt to go out and
- (25) visit the communities the leaders of the communities I should

- (1) Q Is Exhibit 45248 a letter you sent to Steve Provant?
- (2) A Yes it is
- (3) Q On or about October 26th 1989?
- (4) A On about 26 August 1989
- (5) Q Yes and does that refresh your recollection that during
- (6) the summer of 1989 the State had made a request that there be
- (7) further testing of use of hot water injection method to deal
- (a) with subsurface oil?
- (9) A That is correct
- (10) Q And by this letter did you indicate that you didn t wish
- (11) to pursue that method during the summer of 89?
- (12) A That is correct
- (13) Q Why not?
- 14) A Because we were going our intentions were at that time
- (15) to have everybody off the shoreline by about the 15th of
- (16) September which is a little over two weeks away and the
- (17) reason for the 15th of September was the fact that based on
- (18) historical weather data provided by the whether National
- (19) Weather Service over here, the Prince William Sound and the
- (20) Gulf of Alaska area weather changed drastically almost
- (21) exponentially and you could expect a pattern of severe storms
  (22) come rolling through there
- (23) So from a safety point of view solely from a safety point
- (24) of view we picked in 1989 it was Admiral Robbins in 1989 who
- (25) designated that date and I designated the same date in 90 and

STATE TRIAL TRANSCRIPT

- (1) 91 in 90 and 91 as the dates in which we would terminate
- clean up operations So I considered his the State of
- Alaska request and Mr Provant was the State On Scene
- Coordinator at the time and I responded to him like I say (4)
- three weeks there s just no way that we could have done an (5)
- adequate evaluation then So I suggested to him why don t (6) you
- (7) do it if you want to over the winter or whenever you want
- and that s how we left it (8)
- Q You indicated that weather pattern the weather changed
- (10) exponentially after September 15th based on historical
- (11) records What did you mean by that?
- A I mean that based on historical data provided by the (12)
- National Weather Service and there is written data on that (13)
- that we took a look at we were advised by that organization (14)
- that there would be a severe weather pattern that would come
- across Alaska and through the Prince William Sound and Gulf (16) of
- (17) Alaska area where our people were working Kodiak area Kenai
- (18) area there that would cause high winds high seas. Based
- (19) on and the weather changed quickly
- Normally we had nice weather in the summertime rain fog
- (21) sun or something like that Not much not many high wind
- (22) conditions But the frequency of the high winds and the
- (23) frequency of the severe storms coming through went up (24) significantly increased significantly I should say so not
- (25) only that but became more violent in the wintertime and of

#### Vol 49 - 7888

- Wildlife sent it to members of the Alaska Regional Response
- Team sent it Chenega Village Corporation sent it to the (2)
- (3) mayors

9-1-94

- I also sent copies up to the commandant's office -- not (4)
- commandant's office but Admiral Sipes office the chief of
- marine safety and environmental protection up in Coast Guard
- headquarters office And when I sent to Admiral Sipes it was
- also a joint copy for the commandant's use I gave it to the
- commander of the 17th Coast Guard district staff, which is my
- staff in Juneau to review It was given to NOAA You can see
- I was giving it to a large group of people to review and
- respond to me with inputs | collected their inputs (12)
- I reviewed it and I responded to Exxon in a very general (13)
- way I tried not to provide any great degree of specificity (14)
- unless there was a sensitive issue that we were talking about
- and in most cases there wasn to kept the response general
- and I responded accordingly
- Then one more thing before I would respond to Exxon I
- would have a representative from the commandant s office (19)
- (20) It for the commandant and the commandant or his representative
- (21) would get back to me and tell me what they thought and any
- (22) comments and based on that I would go and and I would go
- (23) and sign off the response So it s a rather large input from (24) everyone I just wanted everybody to have a say in it
- (25) Doesn t mean I did everything that everybody wanted but they

# Vol 49 7887

- (1) course in the middle of winter it s at its worst
- (2) And so we in an effort to provide the the safety to our
- (3) people and in fact that was the number one consideration
- (4) safety was paramount to our people we decided the Federal
- On Scene Coordinator decided 15 September would be the cut (5) of
- (6) date in which we would have people removed from the work areas
- Q Did you believe that that was the last prudent date on
- which you could reasonably plan for operations in a given year? (8)
- A Absolutely There s no question in my mind or actually -
- or I can t speak for Admiral Robbins but it think that was a (10)
- (11) decision that he made and the reason why he made it.
- Q Okay let's mark as Exhibit 45247 predesignated exhibit
- 14 which is a letter to Admiral Ciancaglini dated April -(13)
- August 17 1989 from Otto Harrison with an attachment August (14)
- 15 1989 status and 1989 90 Alaska winter program? (15)
- A Okay then this would be the first plan I approved and I (16)
- approved all after this okay. And now to answer your (17)
- (18) question the process again I wanted to get as much input as
- I possibly could from as many groups of people as possible
- (20) The winter plan as other plans were sent out to the State of (21) Alaska We gave them I think I don t know 20 copies or
- (22) something like that to send out to various organizations within
- (23) the State of Alaska whether it was Natural Resources or ADEC
- (24) or Fish and Game you name it. They were responsible for
- (25) disseminating it in the State of Alaska Sent to EPA Fish &

- (1) had a say and I tried to incorporate as best we could their
- concerns
- Q Now you in fact approved Exxon s 1989 1990 winter plan (3)
- (4) yes?
- A Yes I did (5)
- (Videotape paused) (6)
- MR CLOUGH Your Honor at this point 1 d like to (7)
- show to the jury Defendants Exhibit 2324 which is the
- document the winter plan the admiral has been discussing
- Go shead (10)
- (Videotape Played) (11)
- Q Before approving the winter plan while you may not have (12)
- addressed every single detailed item you had to be satisfied (13)
- with the general commitment that Exxon was making by (14)tendering
- the plan? (15)
- A Oh absolutely no question about it. Oh yes there was (16)
- no question in my mind about Exxon s commitment. There was (17)
- none Although I I would imagine there were some and I m (18)
- (19)just speculating here and I shouldn t do that
- Q Your counsel will tell you -
- A But at the time there was talk I have to say this there
- (22) was talk in the newspapers talk by some some people in the
- (23) State of Alaska people who didn t weren t in the know too
- (24) much about whether or not the Coast Guard would require
- (25) to come back you see and we were we would we all

STATE TRIAL TRANSCRIPT

- (1) recognized there was oil still out there in fact it went on to
- (2) the next season that same thing will the Coast Guard require
- 3) the Exxon to come back in 91. And will the Coast Guard
- (4) require Exxon to come back in 92. That was always a question
- (5) by people you know in different organizations most certainly
- (6) this year
- (7) Q This year being 1989 -
- (8) A 89 89 to go through and do the 90 cleanup
- (9) Q And in the winter plan Exxon committed to programs to
- (10) assess what the needs were for the coming season?
- (11) A Yes
- (12) Q And you were satisfied with that commitment?
- (13) A Oh yeah completely satisfied
- (14) Q Returning to the winter program in Exhibit 45248, you gave
- (15) your approval of the of the Exxon winter program?
- (16) A Yes
- (17) Q And you set out some conditions for your approval in
- (18) paragraphs A B and C?
- (19) A Yes
- (20) Q And Exxon indicated its willingness to abide by those
- (21) conditions did it not?
- (22) A Yes it did I don't know of one instance in any plan that
- (23) I submitted that Exxon did not comply with the provisions I
- (24) don t know of any
- 25) Q Was it your experience that Exxon consistently followed the

### Vol 49 7892

- (1) the shorelines. You had I don't know 1300 vessels a
- (2) thousand aircraft 10 000 people and a host of others out there
- (3) doing the cleanup on the first year. The name of the game was
- to get as much oil as you possibly could get up before weather
- (5) the bad weather around mid September precluded you from doing
- (6) any safe operations. It was a tremendous undertaking and it
- (7) was well done by admiral by Admiral Robbins
- 8) When I took charge we completed the operational phase We
- (9) weren't on the shorelines cleaning oil anymore officially. We
- 10) were going to start next spring so enormous amount of oil was
- (11) picked up that summer of 89 When we got into the spring
- (12) enormous amount of oil was cleansed off the shoreline by the
- (13) wave actions by the storms and deposited somewheres out to sea
- (14) on the bottom or whatever so we still had a lot of oil by
- (15) anybody s imagination on the shorelines but nothing of the
- (16) magnitude that confronted them in 89. Therefore, we could cut
- (17) down the size of the number of vessels that we used aircraft
- (18) logistics problems people staffs et cetera. In from the
- (19) clean up operations from 90 through 91 through 92 it got
- (20) less and less and less numerous in all in all areas
- (21) Q As you came to the end of the cleanup season for 1989 what
- (22) was your assessment of the job that Exxon had done for the
- (23) summer of 1989?
- 24) A I thought from a responsible party point of view they did
- (25) everything that anybody could conceivably do when you consider

### Vol 49 7891

- (1) conditions of your approvals of its plans?
- (2) A Yes
- (3) MR CLOUGH Defendant's Exhibit 2325 the approval
- (4) letter the admiral was discussed
- (5) (Videotape paused)
- (6) MR DIAMOND Your Honor we ve been going about an
- (7) hour do you want to take a five minute break and push through
- (8) to the conclusion
- (9) THE COURT Yes We II take a break
- (10) THE CLERK. Please rise This court stands in
- (11) recess
- (12) (Jury out at 12 57 p m )
- (13) (Recess from 12 57 p m to 1 06 p m)
- (14) (Jury in at 1 06 p m)
- (15) THE CLERK. This court now resumes its session
- (15) Please be seated
- (17) MR CLOUGH With the Court's permission we II
- (18) proceed
- (19) THE COURT Yes counsel
- (20) (Videotape Played)
- (21) Q You indicated that by the time you took over the problem
- (22) was one of a lesser magnitude. What do you mean?
- (23) A Well when the spill occurred if I remember correctly
- (24) 11 2 million gallons of oil spilled into Prince William Sound
- (25) and out and into the Kenal Kodiak and Katmai areas Impacted

- (1) the environment in which we had to work to clean up a massive
- (2) amount of oil There was oil spread over an area from and
- (3) what we normally used to as a comparison is from New
- (4) England from Massachusetts all the way down to Virginia and
- 5) you re working in some places with tidal ranges of 26 feet
- (s) You re working on sheer cliffs boulders rocks very bad
- (7) terrain in all types of weather And so it was a monumental
- (8) task for everyone and Exxon whenever I can t speak for
- (9) Admiral Robbins but any time I asked Exxon for something they
- (10) normally accommodated the Federal On Scene Coordinator And
- (11) when they didn t it was because it was something that really
- (12) physically could not be done or they were able to prove from a
- (13) scientific point of view it should not be done
- (14) I don't remember those instances but I know this they
- (15) reacted as responsibly as anybody could in that incident And
- (16) you know and I have praise for them. I have praise for the
- (17) Coast Guard people I have praise for the State of Alaska
- (18) people who were out there working very very hard the whole
- (19) time and the federal agencies and and just the people from
- (20) the communities Everybody worked hard. They all did
- (21) Q This may be a dangerous question admiral but from time to
- (22) time during the summer of 1989 various people asked that the (23) federal government federalize the clean-up operation. Did you
- (24) ever form the view as to whether the Coast Guard had for any
- (25) reason taken over the spill in 1989 could have done a better

STATE TRIAL TRANSCRIPT

- (1) Job than Exxon did?
- A in my mind there s no way that the federal government
- could could have come even close to doing the job that
- either Exxon or anybody else could have done out there and (4) the
- (5) reason is that once we federalize then we go through the
- processes of ordering equipment and people and all and the (6)
- government process at that time and still is to a great (7)
- (8) degree cumbersome and it would have taken time and probably
- (9) far more money than we had to spend -- that we could spend the
- (10) public s money on on a cleanup that massive
- You we ve tried to as long as the the responsible
- party whoever it would be is acting in a responsible way -
- and we would monitor what they did then there s no reason to (13)
- (14) federalize absolutely no reason and that s how we do it
- (15) today
- (16) Q Now the memorandum itself is entitled NOAA
- (17) recommendations for 1990 cleanup of the Exxon Valdez oil
- (18) spill Did you specifically ask NOAA to make you a set of
- (19) recommendations for the 1990 cleanup season?
- (20) A I don't remember if I specifically asked or we decided
- (21) amongst ourselves hey this would be a good idea if we did
- (22) this I don't remember But I know I knew about it before it
- (23) was started
- Q Now did NOAA provide you advice as to what standard you
- (25) should adopt as to what clean means for the purposes of the

- the paperwork for various segments. You indicate that 50
- percent to that point involved no treatment. Was that a
- surprise to you?
- A I would say that it wasn t a big surprise but it was a
- surprising result of the anticipation that we had throughout
- the winter about how how much the wave action would play in
- trying to clean the shorelines So I if I remember
- correctly we were the amount of cleansing was greater than
- what we ex what I expected and I was very pleased about it
- We knew there would be a cleansing action, but to what degree
- and I think it was more than what any of us realized really
- None of us had ever tracked that before no one had ever done
- (13) that
- (14)Q So based upon your review of the Amoco Cadiz and other
- sites you expected a good deal of natural cleansing?
- A No question Especially in the high energy areas But the
- degree of it was an enormous amount for Mother Nature and so (17)
- was happy to hear that you know and waiting for other results
- as they did the shoreline surveys
- Q Admiral let me show you predesignated Exhibit 132 which
- is a letter from you to the Chugach Alaska Corporation dated 14
- September 1990 and well mark this as 45286 Did you send
- (23) Exhibit 45286 to the Chugach Alaska Corporation on or about
- September 1990?
- A Yes I did

# Vol 49 7895

- (1) spill?
- (2) A I m getting confused whether it was NOAA or Coast Guard
- (3) policy because Coast Guard has federal standards which I
- (4) don't remember anymore but there sino question that NOAA
- (5) provided me information about what how to what degree we
- (6) should clean the shoreline and essentially it was to clean it no - to - to ensure that we get a net environmental benefit m
- out of it and where you get to a point except in an unusual
- circumstance where you re causing more harm than good in a
- (10) cleanup then it stime to stop. I think that was basically
- (11) What we what we was the basic general rule that we used
- (12) for the entire cleanup
- Q Okay I d like to mark now as Exhibit 45267 a memorandum (13)
- dated April 28 1990 from Admiral Ciancaglini to Admirals Yost
- Lusk and Sipes
- Admiral did you prepare the two-page memorandum that s (16)
- dated April 28 1990?
- A Yes I did (18)
- Q And did you send it to Admirals Yost Lusk and Sipes on or (19)
- about April 28 1990?
- A Yes I did
- Q And is this another of your periodic reports to (22)
- (23) headquarters that you prepared personally?
- A Yes it is (24)
- Q in the first paragraph you report progress on approving

- Q And your signature appears in the signature block?
- A Yes it does
- Q Did you send letters similar to this to other agencies and
- communities affected by the spill at the end of the 1990 (4)
- (5)
- A Yes I did
- Q And was this basically your report to each of those
- organizations on where you saw the cleanup process had moved by
- the end of 1990 cleanup season?
- A Yes that was the purpose of the letter
- Q in the first sentence of Exhibit 45286, you say on (11)
- September 15 well draw to an end a very successful cleanup
- season thanks to the cumulative efforts of the State of (13)
- Alaska Exxon federal and local agencies native Alaskans
- (15) local communities and various organizations
- Why did you believe that 1990 had been a success? (16)
- A A success because we accomplished all that we set out to (17)
- (18)do based on our - our general plan the work plan the
- shoreline assessments and the and the amount of cleanup (19)
- that that we did We did everything we that could
- possibly be done in that year. That s why it was successful The shorelines were treated to the degree that we wanted them (22)
- (23) to be treated at the end of that particular season. Not
- (24) necessarily to the fullest degree that we felt it needed but (25) to the degree that we could possibly do that year and we knew

- (1) We were coming back So we we did everything we set out to
- (2) do It was very successful
- (3) Q Did Exxon meet the commitments it made for the 1990 cleanup
- (4) season?
- (5) A Yes
- (6) Q in the second paragraph you note that there have been
- (7) substantial changes in the beach in the 18 months since the
- (a) spill and then you note there is no reason why we can t expect
- (9) similar improvement this coming winter. Did the beaches
- (10) improve over the winter of 1990/91?
- (11) A Yes they did
- (12) Q And how was that determined?
- (13) A That was determined by the surveys that were done if I
- (14) remember correctly in 1990 compared to the surveys conducted
- (15) In the spring assessment of 90 let me backtrack. It was
- (16) based on the condition of the shorelines in 1990 as compared to
- (17) the site surveys or the shoreline surveys that were conducted
- (18) IN 91
- (19) Q I believe you told me as we looked at the plans for 1990
- (20) that you wanted by August 15th to start in place a process of
- (21) surveying?
- (22) A Yes
- (23) Q And did that take place after August 15th?
- (24) A To the best of my knowledge yes
- (25) Q And did that then serve as a baseline for assessing what

- (1) Mother Nature did over the winter?
- (2) A Yes As the previous years using the ADEC State of Alaska

- (3) base that we used to compare to the 1990 spring assessment
- (4) Q What was the status of the beaches as you began the cleanup
- (5) season for 1991?
- (6) A The status more cleanup was required but to a far
- m lesser degree than in 19 1990 that we left the shorelines
- (8) in good condition in 1990. Mother Nature, the storms, seas
- (9) wind conditions snow ice whatever had its effect on the
- (10) shorelines and provided further cleansing action. And so when
- (11) we came back in 91 we had I guess we pretty much estimated
- (12) exactly what they would look like and so we the shorelines
- (13) I felt were in good shape in 91 but still required a full
- (14) season cleanup but with a reduced crew than what we had in
- (15) 90 in 1990
- (16) MR CLOUGH Plaintiffs Exhibit 3925 the 14
- (17) September 1990 letter from the admiral to Chugach Alaska
- (18) Corporation he gave the testimony about
- (19) (Videotape paused)
- (20) (Videotape Played)
- (21) Q But when you came to the end of the 1991 season what was
- (22) your assessment of what kind of a cleanup season you had had?
- (23) A Again highly successful We set out to we accomplished
- (24) what we set out to do I had hoped that we would be finished
- (25) but but we knew we would have to come back in 92 but we

- Vol 49 7900
- (1) knew also it would be a short time because we knew the winter
- (2) action would work on what we accomplished or the condition of
- (3) the shorelines that we left them in in 91 and so we knew that
- 4) what we would do in 92 would be very minimal and it was
- (5) Q Did you expect that the winter storms from 1991 1992 would
- (6) further reduce whatever oiled remained on the beaches?
- ר A Yes
- B) Q And was that expectation born out by surveys conducted in
- (9) spring 92?
- 10) A Yes we did another survey in the spring of 92
- (11) Q And was a work plan drawn up for 1992?
- (12) A Yes it was
- (13) Q And how did the scope of the 92 activity compare to the
- (14) previous year s work?
- (15) A Significantly reduced
- (16) Q And in terms of number of beaches to be treated how
- (17) substantial was the reduction?
- (18) Alidon t remember the exact numbers, but it was
- (19) substantial If I had a document in front of me you it was
- (20) substantial Which meant the the the manner in which we
- (21) planned for the previous seasons and what we the type of
- (22) cleanups that we did on those shorelines that it was right it (23) was proper because you kept on seeing an exponential
- (24) improvement on those shorelines but again the important an (25) important cleanup method was Mother Nature with those storms

- Vol. 49 7901
- (1) really helped us
- (2) Q Now did there come a time in the summer of 1992 when you
- (3) concluded that the cleanup activity should be terminated?
- (4) A Yes
- (5) Q How did you make that judgment?
- (6) A I made the judgment on the fact that we had reached a
- (7) point as I said previously that any further cleanup on any of
- (a) the shorelines would cause more harm than good. We had met the
- (9) federal standards and therefore from a federal point of view
- (10) that's all I can address the shorelines were deemed to be
- (11) clean
- (12) In addition to that we had worked closely with the State
- (13) of Alaska to find out if they had any shorelines that they felt
- (14) did not meet the standard. There were a few. We went and
- (15) worked them off and so when we came off the shoreline we were
- (16) all in agreement that the that the cleanup was complete
- (17) both from a federal and a state perspective
- (18) Q in coming to the conclusion that the cleanup efforts could
- (19) appropriately be terminated did you have the advice of your
- (20) scientific advisors at NOAA?
- (21) A They were always there I don't remember them saying yes
- (22) we recommend you terminate no it was just conversation like
- (23), we re having now. We worked closely day in and day out
- (24) together and we had meetings throughout the week you know
- (25) and you knew when the time came that hey we re for instance
- а

STATE TRIAL TRANSCRIPT

- (1) month in advance well we have about a hundred and two
- (2) shorelines to go it looks like well probably finish on
- schedule now (3)
- We re knowing that when we finish that that II be it. We (4)
- worked to completion in 92 And we knew that we would (5)
- complete in 92 based on the condition of the survey in 92 (6)
- We knew that We just put enough people on the shorelines to (7)
- complete. I think I directed Exxon to complete by no later (8)
- than 15 June I could be wrong on that date and we did. But (9)
- yet it was something you knew (10)
- Q So your decision came out of a process of ongoing (11)
- consultations with your advisors? (12)
- A And every and with the State of Alaska and with Exxon (13)
- That is correct. And with other parties, the land managers (14)
- (15) that s correct
- Q Were you satisfied when you determined that clean-up
- (17) activities could appropriately be terminated that you had met
- (18) all reasonable concerns by affected parties?
- A Absolutely because I would not have terminated the (19)
- (20) operation unless we met all concerns as far as I concerned
- (21) Unless it was unreasonable and the State of Alaska, nor anyone
- (22) else in my mind was unreasonable with the exception of
- (23) Chenega Village Corporation and I know exactly where they re
- (24) coming from. They wanted every drop of oil off the shorelines
- (25) and we just could not do that

#### Vol 49 - 7904

- (1) Q Based on the input from your scientific advisors were you
- satisfied that the cleanup had addressed any health concerns
- that that were associated with subsistence living on the (3)
- part of the natives?
- A As far as I was concerned yes And far as I was (5)
- concerned the group that I just referred to they confirmed
- in my mind our actions
- Q Did you send Exhibit 45288 to Mr. Harrison on June 11
- 19927 (9)
- A Yes I did
- Q And your signature appears in the signature block? (11)
- A Yes it does (12)
- Q With this letter did you advise Mr. Harrison that in your
- view clean up operations should be terminated? (14)
- A Yes I did (15)
- Q In bringing the clean up operations to a close were you (16)
- satisfied with with the performance of Exxon that you had
- overseen for almost four years four summers?
- A Yes I was I t was and I II add onto that not only yes
- but it was totally professional and superb. You had (20)
- professionals on scene You had operators You didn't have --
- from the State of Alaska point of view there weren t
- politicians in there there weren t managers in there. These were operators. These were people who - who were trained in
- (25) specific areas to do specific jobs. They knew what they were

## Vol 49 7903

- (1) Q Why couldn't you do that?
- (2) Alt simpossible It san impossibility to remove every -
- (3) by every drop I mean every every stain every every
- (4) little every little indication of a petroleum product on all
- (5) shorelines it is something that you just can t do it would
- (6) take you years and years and years enormous amounts of money
- (7) to do for what environmental benefit gain? In my mind very
- very little (8)
- Those shorelines relatively speaking were were clean (9)
- (10) and with time Mother Nature again would cleanse them over
- (11) here. We saw no problem with them, with wildlife walking the
- (12) shoreline Saw no problems with picking of any of the berries
- (13) on the shorelines
- From our perspective we had a health advisory team (14)
- comprised of State of Alaska the federal government on the (15)
- (16) direction of Dr. Nighswander - I mispronounced the name 1
- (17) know I always did mispronounce his name I m sorry but he
- (18) and his group worked for a couple of years. I purposely funded
- (19) them to assure that in an effort to alleviate the fears of the
- (20) native Alaskans that their shorelines were clean to go and -
- (21) and to kill the deer and the bear and eat the berries there
- (22) But the elders in some of the elders mind and maybe all (23) their minds that they felt that still it wasn't right to do
- (24) that and so therefore the elders influenced the decision the
- (25) actions of the remaining people in the community

- (1) doing They were very very good at what they did
- (Videotape paused) (2)
- MR CLOUGH Your Honor we've got about ten minutes (3)
- remaining (4)
- THE COURT Finish it
- MR CLOUGH Okay Joel we don't need to introduce
- this next exhibit. We can do that with Mr. Harrison tomorrow
- Just go ahead with the video
- (Videotape Played)
- Q As of June of 1982 1992 when it was determined to cease (10)
- (11) clean-up operations were there shorelines which remained
- contaminated by oil spilled by the Exxon Vaidez?
- A Well it s your definition of contamination there were
- shorelines that had oil still on them but as I said in my
- previous testimony you couldn't remove every bit of oil on
- those shorelines. To the best of our knowledge, there were no
- large concentrations of shoreline of oil anywheres on any of
- the shorelines in Prince William Sound Kenai Kodiak and the
- Katmal areas We took care of that (19)
- Q So your understanding is that there did remain oil on the
- surface of some of the shorelines but not in heavy or marked
- concentration?
- A If there were if there was oil remaining on the (23)
- shoreline it was extremely light and as far as we were
- concerned posed no harm to the public or the environment. If

- (1) It did then we would not have released that shoreline. We
- (2) would have continued working on it
- (3) Q And again as of June of 1992 was there oil remaining
- (4) underneath the surface of shorelines? For example underneath
- (5) the surface of beaches on some in some areas?
- (6) A There was some subsurface oil in in some locations in
- (7) Prince William Sound yes there was
- (8) Q And -
- (9) A But again in our mind it posed no problem. If it did we
- (10) would have affected the cleanup on it
- (11) Q In June of 1992 did there remain oil within the waters of
- (12) Prince William Sound?
- (13) A To the best of my knowledge no There was no leaching
- (14) caused by the Exxon Valdez spill
- (15) Q What do you mean by leaching?
- (16) A Oh I meant that the movement of oil from a shoreline to
- (17) the water. That sithe only way the oil would be on the water
- (18) If there if it was we called it leaching from a
- (19) shoreline and we took care of all leaching or migration oil
- (20) migration problems before we departed scene. Where the problem
- (21) was never mind
- (22) Q in your opinion have the areas which were impacted by oil
- (23) from the Exxon Valdez been restored to their pre-spill
- (24) condition?
- (25) A No they were not

# Vol 49 7907

- (1) Q And in what ways do they differ from the pre spill state?
- 2) A Because they are very very close to their pre-spill
- (3) condition and the way they differ is the small amount of oil
- (4) that remains in very very scattered remote locations
- (5) throughout Prince William Sound the Kenal Katmai and Kodiak
- (6) areas There's very very little oil. There's trace of oil
- (7) out there now. And with time. Mother Nature, as it has done in
- (8) other spills it will be gone
- (9) Q Are there shoreline segments or areas of whose physical
- (10) condition has been altered as a result of clean up operations
- (11) from their pre-spiil state?
- (12) A They were originally altered to affect a cleanup but
- (13) restored back to its original condition as best as we possibly
- (14) could do and there are photographs on any shorelines that are
- (15) In question that we have. We have photographs I believe from
- (16) Just about every shoreline we worked
- (17) For instance significant significant clean-up work
- (18) Intrusive work was done on Smith Island on on LaTouche
- (19) Island on Knight Island and others like that but yet you go
- (20) and take a look at them they look like they were before the
- (21) spill occurred from a contour point of view. Not only that
- (22) but you you put it back next big storm that comes along and (23) it s already happened. Mother Nature puts it back the way it
- (24) should be
- (25) It by the way those shorelines change in the winter and

#### Vol. 49 7908

- (1) in the summer Those storms make it happen. In the winter
- (2) they re rather steep the shorelines because of the heavy
- (3) heavy surf pounding them and rolling things around big
- (4) boulders and all in the summertime less storm action
- (5) they re more shallow than in the wintertime. It s a very
- s) interesting phenomena
- (7) Where I foresaw problems and that could be for a long
- (8) time are the low energy shorelines where you had just a rise
- (9) and fall of tied with very little mixing action caused by the
- (10) waves and we had areas like that in Prince William Sound and
- (11) elsewhere
- 12) Q I m not I m not sure we ve met our minds have met on
- (13) this question
- (14) A You want a number of years?
- (15) Q Yes
- (16) A I can t give you a number of years but based on Amoco
- (17) Cadiz and based on the Motor Vessel Arrow in a few years
- (18) those high energy shorelines and all were cleansed of oil. The
- (19) only place they had problems was in the low energy areas and it
- (20) still existed in 20 years and 10 years afterwards in those two
- (21) cases respectfully
- (22) But in most of the area in Prince William Sound if you
- 23) want to lock yourself into that particular area are either
- (24) high energy or moderate energy areas I don't foresee a
- (25) problem except in a couple isolated places in in Prince

- (1) William Sound where you would possibly have a problem and I
- (2) think Knight Island 135 B if that is the one that had the
- (3) little marsh area in it bog area I should say that one -
- (4) that one there would pose a problem but that was under the
- (5) auspices of the Chugach Chugach Corporation and with our
- (6) cooperation we brought in a an expert from France to
- (r) propose a course of action for them in that particular
- (8) sensitive area very sensitive area there. In fact it was
- (e) cleaned with people kneeling on plywood large slabs of plywood
- (10) so we would impart very little handprints or footprints onto
- (11) the boggy area
- (12) That s how that s how careful everybody was And the
- (13) cleanup was in that particular area very sensitive area was
- (14) affected to the satisfaction of the Chugach Corporation
- (15) Doesn't mean it was cleaned to their satisfaction, but it meant
- (16) that everything that possibly could be done based on national
- (17) and international experts was done to that particular area
- (18) MR CLOUGH That concludes Admiral Ciancaglini s
- (19) testimony
- (20) THE COURT Thanks I II let you go without the usual
- (21) speech. You know what I II say so I II see you tomorrow at
- (22) 8 30
- (23) (Jury out at 1 37 p m)
- (24) MR CLOUGH Your Honor while we re getting the
- (25) lights I d like to move into evidence defendant s exhibit

Vol 49 - 7910

- (1) 2324 2325 and 3925 the three documents that the admiral
- (2) testified to and were put up on the Elmo
- (3) MR PETUMENOS Have these been already thrashed out
- (4) with the master or are these still objected to? I d like to
- (5) reserve until I get a chance to -
- THE COURT All right it okay I m going to (6)
- (7) recess
- MR DIAMOND I have exhibits. Do you want to take
- care of that now or later?
- THE CLERK Please rise This court stands in
- (11) recess
- (12) MR OPPENHEIMER Your Honor I m sorry we do have -
- (13) we do have matters for tomorrow s witnesses. I misunderstood
- (14) the Court's statements. We have exhibits, and pursuing our
- (15) practice of heads up we have Pat Carlson exhibits. He s
- (16) theoretically on tomorrow
- (17) THE COURT What do we have to resolve?
- (18) MR OPPENHEIMER Well Your Honor we have a series of
- (19) exhibits as to which the only conceivable testimony is expert
- (20) testimony He s a non designated expert and there s no 1006
- (21) backup In any event we have -
- (22) THE COURT III see you in chambers Bring the
- (23) exhibits
- (24) THE CLERK Off record
- (25) (Recess at 1 38 p m)

(1) STATE OF ALASKA)

- Reporter s Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- DO HERBY CERTIFY
- That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested

Vol 49 - 7912

- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this day
- (15) of 1994
- (21) JOYS BRAUER RPR Notary Public for Alaska
- (22) My Commission Expires 5-10-97

### Vol 49 - 7911

- (1) INDEX
- (2) CONTINUED DIRECT EXAMINATION OF ALBERT
- DEKIN
- (3) BY MR DIAMOND

- 7752
- (5) CROSS EXAMINATION OF ALBERT DEKIN 7775
- (6) BY MR PETUMENOS

- 7775
- (8) REDIRECT EXAMINATION OF ALBERT DEKIN 7833
- (9) BY MR DIAMOND

- 7834
- (11) RECROSS EXAMINATION OF ALERT DEKIN 7839
- (12) BY PETUMENOS

- 7839
- (14) DIRECT EXAMINATION OF PAUL YOST (Video) 7842
- (15) BY VIDEO EXAMINER

- 7842
- (17) CROSS EXAMINATION OF PAUL YOST (Video) 7850
- (18) BY VIDEO EXAMINER

- 7850
- (20) DIRECT EXAMINATION OF CLYDE ROBBINS (Video) 7852
- (21) BY VIDEO EXAMINER

- (23) DIRECT EXAMINATION OF DAVID CIANCAGLINI (Video)
- (24) BY VIDEO EXAMINER

7871

### Look-See Concordance Report

UNIQUE WORDS 2,928 TOTAL OCCURRENCES 11,578 NOISE WORDS 385 TOTAL WORDS IN FILE 35,714

SINGLE FILE CONCORDANCE

CASE SENSITIVE

NOISE WORD LIST(S)
NOISE NOI

INCLUDES ALL TEXT OCCURRENCES

IGNORES PURE NUMBERS

WORD RANGES @ BOTTOM OF PAGE

### -\$-

\$30 [1] 7774 14 \$69,000 [1] 7779 13 \$96,000 [1] 7779 12

#### -1-

10030-A [1] 7757 7 10 30 [2] 7815 3, 4 10 44 [2] *7815 4, 5* 11 40 [2] 7852 7, 8 11 53 [2] 7852 8, 9 12 57 [2] 7891 12, 13 1366-C [1] 7800 25 13th [1] 7811 24 140055-A [1] 7796 11 140055-B [1] 7796 12 14055-B [1] 7796 11 14055-C [1] 7798 18 149th [1] 7852 16 15th [6] 7853 21, 7885 15, 17, 7886 10, 7898 20, 23 16th [3] 7803 25, 7853 22 17th [2] 7853 8 7888 9 1900s [2] 7762 8, 7767 19 1960s [1] 7769 23 1989-90 [1] 7887 15 1990/91 [1] 7898 10 1 06 [2] 7891 13, 14 1 37 [1] 7909 23 1 38 [1] 7910 25 1st [1] 7777 20

### -2-

23rd [4] 7777 21, 7810 23, 7813 3 10 26th [1] 7885 3

-3-

309th [1] 7804 2 30th [2] 7855 8, 7871 5

-4-

43rd [1] 7849 2

-5-

5-10-97 [1] 7912.22 5th [1] 7812 20

-8-

8 30 [1] 7909 22 8 40 [1] 7752 2

#### -9-

9 15 [2] 7775 11, 12 9 30 [2] 7775 12, 13 9th [1] 7853 17

AD [1] 7758 11

### - A -

am [13] 7752 2, 7775 11, 12, 13, 7815 3, 4, 5, 7852 7, 8, 9 Aaron [1] 7820 12 abandoned [1] 7766 23 abide [1] 7890 20 ability [2] 7841 11, 7880 1 able [19] 7753 11, 7784 17, 7791 3, 7797 16, 25, 7845 12, 7848 21, 7850 13, 7856 7, 7857 13, 7861 11, 7865 25, 7866 1 17, 7867 24, 7868 22, 7869 5, 7893 12 aboard [2] 7872 1, 7881 6 absence [4] 7774 13, 7776 19, 7792 4, 7836 20 absent [1] 7811 24 Absolutely [5] 7860 15, 7873 23, 7877 21, 7887 9, 7902 19 absolutely [6] 7753 3, 7830 5 7835 4, 7874 22, 7889 16, 7894 14 abstract [1] 7771 19 abstracted [1] 7803 15 Academy [2] 7852 15 7871 19 accept [2] 7832 16, 7875 2 access [5] 7763 24, 7797 23, 7803 16, 7816 17, 7847 7 accommodate [3] 7879 23, 7882 20, 7884 23 accommodated [1] 7893 10 accomplished [5] 7863 20, 7864 1, 7897 17, 7899 23, 7900 2 According [1] 7766 11 according [3] 7758 22 7783 16, 7818 21 account [5] 7768 19, 7788 15, 7808 11, 7835 21, 7856 11 Accumulated [1] 7809 6 accumulation [1] 7809 6 accuracy [1] 7836 16 accurate [5] 7829 22, 7836 12, 7848 6, 7850 12, 7912 10 accurately [1] 7840 11 acronym [1] 7879 1 acronyms [1] 7810 12 act [1] 7773 7 acting [1] 7894 12 action [13] 7808 5, 7837 19,

7838 5, 7867 2, 7872.21, 7877 8, 7896 6, 10, 7899 10, 7900 2, 7908 4, 9, 7909 7 actions [3] 7892 13, 7903 25, 79047 active [3] 7795 10, 7843 9, 7853 3 actively [1] 7807 14 activities [8] 7806 15 7807 16, 7809 20, 7817 6, 7825 11, 7835 5 7861 7, 7902 17 activity [4] 7758 10, 7876 23, 7900 13, 7901 3 acts [2] 7758 20, 7773 12 actual [3] 7777 11, 7808 9, 7855 4 adapting [1] 7776 16 add [1] 7904 19 added [1] 7866 22 adding [1] 7874 16 addition [3] 7766 1, 7843 5, 7901 12 additional [1] 7769 11 address [2] 7842.20, 7901 10 addressed [2] 7889 13, 79042 ADEC [2] 7887 23, 7899 2 adequacy [1] 7864 3 adequate [1] 7886 6 adjacent [2] 7816 19, 7819 5 adjunct [1] 7846 15 Administration [1] 7873 14 Admiral [52] 7841 17, 7842 6, 10, 12, 13, 20, 7843.23, 7845 11, 7846 1, 14, 23, 24, 7847 2, 3, 5, 6, 7848 3, 7850 12, 7852.3 13, 14, 15, 19, 7853 15, 19, 21, 7855 10 15, 7861 12, 7862.3, 7870 2 6, 24, 7871 1, 2, 5, 7872 16, 7875 18, 7883 6, 7885 24, 7887 10, 13, 7888 5, 7, 7892 7, 7893 9, 7895 14, 16, 7896 20, 7909 18 admıral [9] 7846 1, 7870 19 7871 17, 7889 9, 7891 4, 7892 7, 7893 21, 7899 17, 7910 1 Admirals [2] 7895 14, 19 adopt [1] 7894 25 adopted [1] 7847 14 advance [1] 7902 1 adverse [1] 7860 21 advice [7] 7843 16, 7863 4, 8, 11, 21, 7894 24, 7901 19 advise [2] 7873 12, 7904 13 advised [1] 7886 14 advisor [2] 7873 13, 7876 12 advisors [6] 7862.23, 25, 7873 11, 7901 20, 7902 12 7904 1 Advisory [6] 7879 1, 2 12, 7880 8, 7881 12 advisory [2] 7879 20, 7903 14 adzes [1] 7823 11 affect [1] 7907 12 affected [16] 7763 13, 7781 2, 7809 18, 20, 7817 5, 7859 7, 7877 20, 7882 8, 7883 7, 13, 23, 7884 20, 7897 4 7902 18,

7906 10, 7909 14 affirmative [1] 7792.6 affirmatively [1] 7864 23 afterwards [1] 7908 20 agencies [5] 7824 23, 7861 15, 7893 19 7897 Agency [1] 7884 12 agree [24] 7779 21, 7783 19, 7784 3, 20, 7785 14, 7786 23 7788 4, 9, 7789 7, 7799 1, 7803 12, 7804 19, 7808 2, 8, 7811 16, 7814 18, 7815 23, 7818 5, 7823 5, 15, 782<del>6</del> 11, 7859 8, 7864 6 7881 16 agreed [5] 7842 3, 7848 1, 7849 1, 7860 10, 7877 8 agreement [5] 7854 14, 7859 19, 7876 13, 7877 4, 7901 16 agrees [1] 7835 7 AHRS [10] 7780 18, 7801 2, 7802 24, 7803 24 7814 4, 7818 3, 7, 12, 21, 23 aircraft [3] 7872.4, 7892.2, 17 airplane [2] 7801 22, 7803 8 Alaska [75] 7757 4, 7759 5, 7769 3, 7771 16, 7773 4, 20, 7775 23, 24, 7776 3, 8, 14, 25, 7777 24, 7778 5, 6, 7, 10, 16, 7779 2, 7780 5, 8, 13, 25, 7798 25, 7814 13, 7825 5, 7834 8, 7845 16, 18, 24, 7846 15, 7848 9, 7849 2, 25, 7852 19, 7853 9, 7854 8, 7868 2, 7873 24, 7875 4, 7876 3, 11, 7878 7879 3, 7, 7880 18, 25, 7881 2, 21, 7882 14, 17, 20 7884 9, 7885 20, 7886 3, 16, 17, 7887 15 21, 23, 25, 7888 1, 7889 23, 7893 17, 7896 21, 23, 7897 14, 7899 2, 17, 7901 13, 7902 13, 21, 7903 15, 7904 22, 7912 21 Alaskan [1] 7773 16 Alaskans [2] 7897 14, 7903 20 albeit [1] 7816 19 ALBERT [6] 7752.10, 7775 16, 7833 25, 7911 2, 5, 8 Albert [1] 7840 18 ALERT [2] 7839 23, 7911 11 alignment [1] 7787 17 alleviate [1] 7903 19 allow [2] 7791 18, 7866 23 alone [1] 7817 19 attercations [1] 7882 6 altered [2] 7907 10, 12 alternative [1] 7832 8 amendations [1] 7804 7 amendment [1] 7821 6 Amoco [2] 7896 14, 7908 16 amongst [1] 7894 21 amount [12] 7771 17, 7777 11, 12, 7868.12, 788. 7892 10, 12, 7893 2, 7896 *b*, 17, 7897 19, 7907 3 amounts [2] 7866 8, 7903 6 analysis [3] 7782 11, 7823 22, 7863 14

STATE TRIAL TRANSCRIPT 7809 8, 17, 7814 5, 20, 7815 19 7816 16, 7817 5, 19, 7819 16, 7820 2, 7822 20 7823 16, 7825 2, 7826 13, 7830 3, 7832 11 7834 14, 7835 3, 7838 11, 7839 5 7879 14 archaeologically [1] 7752 21 archaeologist [16] 7757 15 7766 24, 7767 4 7774 18, 7785 12, 7786 12, 17, 21, 7789 7, 7803 16, 7805 23 7806 22, 7814 15, 7835 6, 7836 15, 16 Archaeologists [1] 7785 10 archaeologists [5] 7757 17 7825 1, 4 7827 24 7837 22 archaeology [6] 7778 4, 7813 15, 16, 7829 11, 7836 13, 7839 9 Arctic [2] 7775 25, 7849 2 area [85] 7757 21, 7758 2, 7, 7760 1, 7762 11, 7763 10 7766 10, 7769 18, 7774 21, 7777 9, 7778 6 12, 13 7779 2, 7782 1, 7785 13, 7789 21, 7795 5, 12, 15, 7804 11, 16, 7806 9, 17, 7807 7 13 18 7808 15, 7810 1, 7811 18, 7813 9, 7816 25. 7818 11 7819 4 7822 20, 7827 4 7828 17, 21, 7831 24, 7834 21, 7845 25, 7847 6, 8, 7850 11, 7852 18 7853 5 12, 7856 25, 7857 25 7860 10, 7866 12 23 7868 17 7869 2 7871 23, 7872 11 13 14, 7881 4, 7883 5 8 9 10 7884 4 6 7 14 7885 20, 7886 17, 18, 7893 2, 7908 22, 23, 7909 3, 8, 11, 13 17 areas [31] 7754 8 7778 2, 5, 7, 15, 7791 13, 7805 12, 15, 7828 12, 7829 12, 7839 7, 7855 18, 7856 7 17 7857 7, 7883 9 7884 2 8 7887 6 7891 25, 7892 20, 7896 16, 7904 25, 7905 19, 7906 5, 22 7907 6, 9, 7908 10, 19, 24 aren t [2] 7778 17, 7794 11 argumentative [1] 7806 19 arguments [1] 7859 19 Arm [3] 7778 22 23 24 arranged [2] 7787 11, 7830 7 arrangement [1] 7787 16 arrangements [3] 7787 15 7865 13 arrival [1] 7855 19 arrived [2] 7853 17, 7855 11 arriving [1] 7816 4 Arrow [1] 7908 17 Art [1] 7779 23 article [8] 7820 10 7822 5 25, 7828 4, 9 7840 17, 19, 7841 1 articles [1] 7828 6 Artifact [1] 7811 22 artifact [10] 7783 15, 7784 15

7800 4 12, 16 7811 25,

7828 25 7829 2 4 7 artifacts [83] 7753 23 7754 5 7755 20 24 7756 9, 20, 21 7759 10, 15, 18, 25, 7760 15 16 21, 7773 24, 7774 3 7781 19 23, 7782 8 7784 8, 10, 13 7785 4, 7793 3, 7, 10 13 7794 3 7795 5 11 15, 25 7800 1, 14 7805 4, 5 9, 7806 24, 7808 4, 7809 7, 16 7811 23, 7813 25 7814 2, 4, 6, 7817 3, 24, 7819 11, 13, 21, 24, 7820 1, 5 9, 23, 7821 2 16, 7822 4 6, 21, 7823 20 7824 4 9, 12 13 17, 18, 19, 7827 16 7830 2 6, 8 10, 7837 14 18, 21, 23, 25 7838 19, 22, 7839 11 ascertained [1] 7800 9 ashore [1] 7843 25 aside [1] 7776 3 asking [1] 7771 18 aspect [1] 7792 2 aspects [1] 7776 14 assess [8] 7781 6 7858 5, 10 7877 24, 7878 12, 13 23, 7890 10 assessed [1] 7827 11 assessing [1] 7898 25 assessment [7] 7826 13 7858 8 7879 9 7892 22, 7898 15, 7899 3, 22 assessments [1] 7897 19 assign [1] 7854 15 assigned [3] 7844 3 7853 4, 7856 17 assignment [1] 7855 6 assigns [1] 7854 16 assist [1] 7785 12 assistant [1] 7857 11 associated [5] 7759 15, 7781 1, 7805 16 7830 8, association [1] 7788 11 associations [2] 7782 2 7838 3 assume [2] 7828 9 7838 4 assumed [1] 7843 2 assumes [1] 7786 25 assure [2] 7884 24, 7903 19 Atlantic [1] 7872 2 Atmospheric [1] 7873 14 attachment [1] 7887 14 attempts [2] 7816 2, 7832 20 attend [1] 7849 2 attending [1] 7871 18 attention [9] 7788 3, 6, 7809 25, 7810 1, 7812 4, 9, 7829 18, 7837 1, 7870 16 ATTORNEY [1] 7862 14 attractive [1] 7774 21 August [9] 7777 20 7871 4 7873 4, 18 7885 4, 7887 14 7898 20 23 auspices [1] 7909 5 authorities [1] 7858 2 authority [4] 7831 12, 7853 11,,7857 12, 7882 10 authorized [1] 7838 22

automatic [1] 7856 6

available [1] 7791 7 aviator [2] 7871 25 7872.3 aware [2] 7766 19, 7827 10 awareness [1] 7815 21

### – B –

backfill [1] 7832 24 backtrack [2] 7876 1 7898 15 backup [2] 7758 13, 7910 21 backwards [1] 7869 2 Badge [1] 7793 7 Badger [13] 7793 1 3 8, 9, 10, 13 14 16, 20, 23, 24 25, 77943 Baffin [4] 7775 25, 7776 13, 19, 20 bag [2] 7823 21, 7838 14 bags [1] 7757 18 balls [2] 7834 22 23 bank [2] 7756 3, 7799 24 Barco [6] 7753 6, 7757 7, 7761 23, 7769 5, 7771 4, 7784 25 barge [1] 7865 23 barges [1] 7866 7 barn [1] 7808 6 Barrow [10] 7778 14, 7805 24, 7806 1, 7807 4. 7825 5, 6, 17, 7826 12 21, 7827 9 base [1] 7899 3 Based [5] 7863 8, 11, 7869 7, 7886 18, 7904 1 based [19] 7774 24 7785 17, 7818 12 13, 7819 8, 7852 17, 7876 25, 7880 6, 7885 17 7886 10 12 7888 22, 7896 14, 7897 18, 7898 16 7902 6, 7908 16, 17, 7909 16 baseline [1] 7898 25 basic [2] 7782 4, 7895 11 Basically [1] 7846 17 basically [3] 7765 22. 7895 10, 7897 7 basis [2] 7859 13, 7881 23 Bay [54] 7753 15, 7754 14, 24, 25 7756 21, 7757 1, 3, 5, 7759 20, 7760 13, 18, 7763 3 6 14, 15, 7772 11, 7781 19, 7783 18 25 7784 8, 11, 7789 8, 7796 8, 7797 15 7798 6 22, 7799 4, 5, 7801 14, 15, 16, 17, 18, 21, 7802 8, 7805 18, 7808 14, 15 7813 21, 7814 2, 7835 18, 7836 2 10, 25, 7837 4, 7, 17, 18, 7884 6 beach [62] 7753 19, 7754 11, 7758 6 22, 7763 25 7781 3 7782 13, 7787 13, 7793 7, 12, 13, 14 25, 7795 5, 7, 10, 13, 15, 25 7799 5, 7801 14, 18, 7804 24 25, 7805 6, 8 10, 7811 3 22, 7816 3 18 7817 13 7818 4 8 21, 7819 4, 7829 6, 7830 8, 7831 21, 7832 25 7833 1, 3, 6 7, 11 7848 22 7850 24, 7851 6 16, 7858 18

7859 8 7860 24, 25, 7864 3, 14, 7866 8, 11, 7868 13, 7882 3, 11, 24, 7898 7 beaches [14] 7837 21, 7844 20, 7849 11, 7850 21, 7856 2, 7, 24, 7867 11, 7874 6, 7898 9, 7899 4, 7900 6, 16, 7906 5 bear [1] 7903 21 Beaufort [1] 7780 5 beg [1] 7821 25 begins [1] 7822 7 behind [1] 7788 25 believe [41] 7757 14 20 7765 17, 7770 22, 7778 25, 7786 13, 16, 7790 7, 8, 7791 22, 7793 15, 7799 11, 7801 24, 7804 14, 25, 7808 16, 7810 12, 7812 13, 21, 7817 1, 21, 7818 1, 7825 21, 7826 19, 7832 3, 7833 13, 7835 8, 7840 11, 7841 1, 7848 17, 7849 10 7853 22, 7858 9, 7873 20 7874 1, 7883 12 7887 7 7897 16, 7898 19 7907 15 believed [1] 7838 23 believes [1] 7792 22 benefit [2] 7895 7, 7903 7 bent [1] 7869 2 Berlin [2] 7767 7, 11 berries [2] 7903 12 21 Betz [1] 7820 11 bible [1] 7854 4 bicycle [1] 7806 18 biggest [1] 7776 18 bio [1] 7843 5 biologist [2] 7861 9, 7867 18 biologists [1] 7878 4 bioremediation [6] 7861 7, 7866 14, 16, 20, 7873 21, 24 brt [13] 7752 9 7760 5, 7768 3 14, 7778 11, 7819 23, 7837 20, 7838 6, 7856 4, 7865 3 7873 6, 7884 5, 7905 15 black [1] 7799 23 blast [1] 7867 10 block [2] 7897 1, 7904 11 blown [1] 7796 9 bluff [1] 7813 9 board [1] 7771 10 boat [3] 7778 22, 7780 2, 12 bog [1] 7909 3 boggy [1] 7909 11 boilers [2] 7851 22, 7866 7 bona [1] 7752 15 bone [1] 7756 9 boom [1] 7866 1 boom-like [1] 7865 20 boots [1] 7857 21 border [1] 7824 14 borders [1] 7850 1 born [1] 7900 8 borrow [2] 7797 5, 7825 5 boss [1] 7849 1 boulders [3] 7804 24, 7893 6, bound [2] 7774 9, 7828 20 Boy [1] 7780 3

boy [1] 7828 19 BRAUER [1] 7912.21 break [12] 7756 13, 7775 5, 7812.1, 7814 25, 7841 18, 7852 4, 7862.3, 7867 22, 7870 13, 21, 7891 7, 9 breaking [1] 7771 5 breaks [1] 7867 20 brief [3] 7763 4, 7862.3, 7883 21 briefly [1] 7772 21 bringing [1] 7904 16 broad [1] 7825 10 broadly [1] 7807 15 broke [3] 7752.13, 7835 18, 7850 11 broken [2] 7767 9, 7811 22 brown [3] 7758 1, 17, 7791 16 building [3] 7766 22, 7768 14, built [4] 7755 23, 24, 7762.15 7763 25 bumped [1] 7838 7 bunch [3] 7775 22, 7816 4, 7884 6 bureaucrat [1] 7857 18 bureaucratic [1] 7856 15 bureaucrats [1] 7857 18 bush [1] 7756 1 business [4] 7822 3, 7840 14, 7842 20, 7868 7 by-product [1] 7762.22

### – C –

C-130 [1] 7780 8 C-h-e-n-e-g-a [1] 7874 22 C-+a-n-c-a-g-l-i-n-i [1] 7871 13 cabin [2] 7809 9 18 Cadız [3] 7850 6, 7896 14 7908 17 Call [1] 7752 4 call [8] 7767 11, 7800 5, 7812 8 7820 9, 7821 2, 7841 15, 7878 7, 7884 20 calls [1] 7818 3 capability [1] 7869 23 capacity [1] 7871 6 captioned [1] 7912 11 carbon [4] 7759 11, 13, 7788 24, 7789 12 care [9] 7755 2, 7764 8, 7838 15, 7841 6, 7880 14. 7882 6 7905 19, 7906 19 79109 cared [2] 7768 11, 12 career [3] 7806 1, 7871 18, 24 careful [12] 7784 8, 7799 2, 8, 7802 9 7803 1, 7804 11, 7806 10, 7811 11, 13, 7829 12, 7909 12 carefully [4] 7769 17, 7779 19 7784 12, 7804 17 Carison [1] 7910 15 case [19] 7753 13 7761 1, 7771 25, 7772 20, 7781 5, 22, 7786 5, 20, 7792 10, 7801 24. 7809 1 7817 1, 7818 11, 7824 16 7829 13 7833 15, 7843 21, 7856 16, 7912 11

cases [9] 7753 25, 7754 3 4, 7767 22, 7782.14, 7839 1 7869 1, 7888 16, 7908 21 cataclysmic [1] 7824 17 categories [3] 7754 17, 18, 7813 24 categorize [1] 7753 11 category [7] 7753 5 7, 7754 22, 23, 7755 13, 14, 7762 14 caused [2] 7906 14, 7908 9 caution [1] 7805 19 cave [10] 7768.23, 7769 9, 10, 21, 22, 7770 1, 9, 12, 7773 10 cease [1] 7905 10 center [2] 7844 16, 7845 17 centimeters [1] 7812 22 central [1] 7855 2 century [1] 7762 20 **CERTIFY** [1] 7912 8 cetera [1] 7892 18 chain [6] 7844 11, 7846 5, 7847 5, 7850 17, 7879 10, 7881 3 chambered [1] 7789 17 chambers [1] 7910 22 chance [3] 7819 7, 7861 25, 79105 change [5] 7758 11, 7797 19, 7798 1, 7843 5, 7907 25 changed [8] 7767 20, 7801 25, 7802.11, 7873 19 7880 6, 7885 20, 7886 9 19 changes [3] 7842 25, 7847 14, 7898 7 changing [3] 7752 22 7757 24, 7835 21 character [3] 7763 14, 7773 23 7774 4 characteristic [1] 7827 8 characterization [1] 7818 10 charcoai [2] 7756 12, 7830 13 charge [16] 7843 15, 19, 7844 3, 4 7846 3, 5, 14, 7854 5, 17, 21, 7855 1, 5, 7861 20, 7872 18, 7880 23, 78928 charged [1] 7861 14 Charles [2] 7820 11, 16 Charice [1] 7869 14 chart [12] 7771 15, 7772 4, 6, 10, 14, 7796 14, 7801 6, 7808 22, 23, 24, 7809 2, 78107 charts [3] 7771 5, 7796 16, 78109 check [3] 7788 2, 7802.24, 7877 3 checkbook [1] 7862 9 chemical [1] 7759 12 Chenega [21] 7754 23, 25, 7755 5, 7757 8 9, 7761 25, 7764 10 12, 13, 17, 7765 21, 7766 19, 7770 21, 7772 7, 7773 9, 7874 20 21, 7876 5 7878 14, 7888 2, 7902 23 chief [3] 7871 15 7872 12, 7888 5 children [1] 7775 20 choice [1] 7806 2 choices [1] 7817 18

choose [1] 7831 16 Chris [1] 7820 11 chronology [1] 7822 14 Chugach [19] 7753 1, 7761 25, 7762.1, 7769 3, 7771 15, 7786 12, 15, 17. 7809 5, 7834 8, 7876 5. 7878 14, 7896 21, 23, 7899 17, 7909 5, 14 churned [2] 7761 5, 7770 11 Ciancaglini [12] 7846 24, 7847 2, 5, 7870 6, 24, 7871 1, 2, 5, 11, 7887 13, 7895 14, 7909 18 circumstance [2] 7825 4, 7895 9 circumstances [10] 7808 3, 5, 7838 17, 23 24, 7848 8, 13, 14, 18, 7850 15 cited [1] 7822.21 citizen [1] 7849 7 crtizens [1] 7884 9 claim [4] 7756 19, 7757 9, 7773 6, 7811 20 claimed [3] 7772 1, 7781 4, 78167 claiming [3] 7771 6 16, 7779 12 claims [8] 7753 9, 7772.7, 12, 13, 15, 19, 7835 21 clandestined [1] 7770 14 classified [1] 7753 5 clean [30] 7812 6, 7817 19 7851 6, 7856 1, 7861 4 7862 13, 7874 5, 9, 18, 7875 5, 16 7878 10, 788C 7881 20, 22, 7882 4, 15, 7884 1, 7893 1, 7894 25, 7895 6, 7896 7, 7901 11 7903 9, 20 clean-up [21] 7770 24, 7806 11, 7812.5, 7813 4 7835 5, 7846 22, 7864 4, 7868 18, 7875 21, 22, 7876 19, 7886 2, 7892 19, 7893 23, 7902.16, 7904 14, 16, 7905 11, 7907 10, 17 cleaned [14] 7804 17, 7816 6, 7817 13, 16, 17, 7823 21, 7851 16, 7857 4, 7868 11, 7874 18, 7881 1, 7882 24, 7909 9, 15 cleaning [13] 7812 11, 7817 12, 7844 20, 7849 11, 7850 25, 7851 3, 15, 22, 7860 20 7867 9 7868 10 7874 2, 7892 9 cleanliness [2] 7874 2, 25 cleanse [1] 7903 10 cleansed [2] 7892 12, 7908 18 cleansing [4] 7896 8, 10, 15, 7899 10 Cleanup [1] 7858 13 cleanup [90] 7783 11, 7804 10, 12, 15, 22, 7805 7806 11, 15, 7809 18, 20, 7811 2, 6, 18, 20, 7816 13, 18 7817 6, 7818 2, 7819 10, 7838 20, 7843 24, 7847 11, 15 7848 22 7849 13, 21,

7850 5 7852 20, 7854 6 7855 4, 7856 8 19, 7859 25 7861 6, 7862 9, 7864 15 25, 7865 1, 12 7868 22, 24, 25, 7869 9, 25, 7871 6, 7872 18, 19, 7873 9, 22, 7875 19, 20, 7877 23, 7878 8 7879 18, 25 7880 4, 13, 16, 18, 22 7881 24, 7883 7 7890 8 7892 3, 21, 7894 10, 17 19, 7895 10, 12 7897 8, 9, 12, 19, 7898 3, 7899 4, 6, 14, 22, 7900 25, 7901 3, 7, 16, 18, 7904 2 7906 10, 7907 12, 7909 13 cleanups [2] 7878 6, 7900 22 clear [4] 7755 3 7757 19 7855 4, 7861 19 CLERK [11] 7752 3 7775 8 14, 7815 1, 6, 7852 5, 10, 7891 10, 15, 7910 10, 24 cliff [1] 7865 22 cliffs [1] 7893 6 clips [1] 7883 19 closer [1] 7762 5 closing [1] 7808 6 CLOUGH [15] 7841 24, 7852 2, 12, 7870 2 10, 17, 23, 7889 7, 7891 3, 17, 7899 16, 7905 3 6 7909 18, 24 clue [6] 7787 4, 7788 9 13 21 7789 12 7790 16 clues [2] 7777 16 7788 1 Clyde [5] 7846 1, 4, 7852 13 7853 1 7863 14 CMTs [3] 7798 8 7809 9, 7817 4 Coast [44] 7777 4 7805 16 7829 14 7841 16, 7842 14, 22 7843 1, 10 13, 14, 7844 9 7846 21, 7847 12, 17, 7852 15 16 7853 3, 7856 23 7863 14, 7871 16, 17, 18, 25, 7872 3, 5 7875 23, 7876 1, 11, 7878 2 7879 3, 7880 17, 7881 1, 2, 7882 18 7888 6, 9 7889 24 7890 2 3. 7893 17 24 7895 2, 3 coast [4] 7754 1, 7780 13, 7822 12 7855 21 Coastal [1] 7778 5 coastal [5] 7776 24 7777 23 77782710 coastalized [1] 7776 16 coauthored [1] 7828 7 cobble [2] 7851 1 17 cobbles [2] 7758 7 7804 23 collapsed [1] 7809 9 collect [4] 7769 23, 7782 10 7838 12, 7858 23 collected [6] 7782 15, 7800 1, 7817 3 7830 8, 7868 12 7888 12 Collection [1] 7823 22 collection [3] 7767 8 7810 7, collections [4] 7782 15, 7830 6 9, 7839 18 college [1] 7775 20 color [3] 7788 16 7789 11 7791 13

STATE TRIAL TRANSCRIPT combination [2] 7861 6 coming [13] 7769 18, 7805 11, 7807 10, 18, 7841 20 7865 15, 7880 7, 7886 23, 7890 10, 7898 1, 9, 7901 18 7902 24 command [8] 7844 11, 7846 6, 7847 5 7850 17, 7853 8 7857 5 7871 15 7873 5 commandant [12] 7842 14 22, 7843 1, 13, 7853 19, 7884 17, 7888 4, 5, 8, 19, 20 commander [14] 7845 25, 7846 25, 7847 6, 9 7852 16, 18 7853 5, 12, 7854 10, 11, 19 7872 11 12, 7888 9 commanders [1] 7854 16 commanding [1] 7843 14 comment [1] 7869 23 comments [1] 7888 22 Commission [1] 7912 22 commit [1] 7832 21 commitment [8] 7862 12, 7864 8, 11, 7865 11 7868 24 7889 14, 17, 7890 12 commitments [1] 7898 3 committed [3] 7862 15, 20, 7890 9 Committee [2] 7858 14, 7884 12 committee [5] 7843 16 20 7850 23, 7857 1, 7884 19 committees [7] 7856 14 17 25, 7858 16, 7883 22, 7884 1 16 common [5] 7761 17 7762 19 7771 17, 7827 23 7847 25 communications [1] 7871 16 communities [9] 7883 8 20 22 25 7884 19 7893 20, 7897 4, 15 community [1] 7903 25 compact [1] 7756 11 Company [1] 7843 25 company [1] 7856 22 comparable [1] 7776 13 compare [2] 7899 3, 7900 13 compared [2] 7898 14, 16 comparison [1] 7893 3 competing [1] 7839 6 complaints [2] 7859 13, 14 complete [6] 7814 16 7859 18 7901 16 7902 6 8 completed [2] 7879 25 78928 completely [2] 7851 7 7890 13 completion [3] 7843 6 7849 21, 7902 5 complex [3] 7763 6 7795 22, 7823 13 Complicated [1] 7789 16 complicated [3] 7760 5 7817 21, 7869 17 comply [1] 7890 23 component [1] 7780 19 composed [1] 7799 23 comprised [5] 7877 25

7879 2, 7880 17, 7884 12

7903 15 compromise [1] 7874 23 compromised [1] 7875 7 concervable [4] 7754 10, 7758 25, 7834 18, 7910 19 conceivably [3] 7754 8. 7882 25 7892 25 concentration [1] 7905 22 concentrations [1] 7905 17 concept [1] 7790 22 concern [5] 7811 7, 7813 5 7815 17, 7824 22, 7839 3 concerned [10] 7806 12, 7813 3, 7819 14, 7856 15 7879 15, 7882.22, 7902 20, 7904 5 6, 7905 25 concerning [2] 7772 24, 7869 19 concerns [10] 7807 10, 7808 14, 7817 15, 7840 22 7883 13, 15, 7889 2, 7902 18, 20, 7904 2 conclude [2] 7765 20 7841 1 concluded [5] 7818 20 7819 8 7852 1, 7870 1, 79013 concludes [3] 7852 2, 7870 2, 7909 18 conclusion [6] 7795 25, 7818 12, 7863 8, 7871 6 7891 8 7901 18 conclusions [2] 7771 20 7797 19 concrete [1] 7865 21 condition [9] 7788 7, 7898 16 7899 8 7900 2, 7902 6 7906 24, 7907 3, 10 conditions [11] 7810 14, 17, 7817 10, 7857 23, 7860 7, 7869 14 7886 22 7890 17 21, 7891 1, 7899 9 conducted [8] 7766 12, 7804 21, 7825 11, 7827 3, 4, 7898 14 17, 7900 8 Conference [1] 7849 2 conference [2] 7849 5, 19 confirm [1] 7784 7 confirmed [1] 7904 6 conflict [1] 7881 10 confronted [1] 7892 16 confuse [1] 7821 3 confused [5] 7793 9 7797 16 7801 8, 7803 4 7895 2 confuses [1] 7802 7 confusing [5] 7799 3 7802 6 14, 15 21 confusion [1] 7797 12 Congress [4] 7850 20, 7851 5, 12, 13 congress [1] 7848 6 conjunction [3] 7787 18 7810 11, 7821 5 connected [1] 7756 7 connection [1] 7849 7 connects [1] 7793 22 connotation [1] 7876 17 consensus [2] 7854 13, 7877 13 consensused [1] 7859 22

day [10] 7843 2 7850 25

7853 22, 7855 9, 7870 7,

7854 16 copies [2] 7887 21, 7888 4 copy [7] 7783 21, 22, 7784 5, 6 7821 24, 7835 14 7888 8 Cordova [1] 7883 11 Corexit [2] 7868 9, 10 comer [1] 7803 24 corners [1] 7787 2 corporate [1] 7849 6 Corporation [14] 7771 16, 7772 7, 7773 15, 7874 21, 22, 7876 5, 6, 7888 2 7896 21, 23, 7899 18, 7902 23 7909 5, corporations [2] 7840 15, 7841 6 corrected [2] 7795 24 correctly [6] 7762 14 7780 22, 7884 11, 7891 23 7896 8, 7898 14 cost [2] 7781 5, 7 costs [2] 7781 4, 7833 18 Counsel [5] 7783 21, 7801 11, 7808 21, 7825 23 7839 20 counsel [18] 7782 20, 7796 10, 7798 3 25, 7799 9 7801 20, 25, 7802 17, 7809 22, 7816 8, 7818 25, 7820 22, 7832 12 7840 14 7841 23, 7873 17, 7889 20 7891 19 counterproposals [1] 7847 24 country [2] 7767 3 5 couple [6] 7790 10, 7797 20, 7867 3, 7870 17, 7903 18, 7908 25 course [14] 7765 5, 7783 11, 7807 23 7813 16, 7832 8 7838 19 7857 14, 7862 16 7869 18 7870 4, 7871 24 7877 8 7887 1, 7909 7 COURT [19] 7752 6, 7775 7, 7802 18, 7806 20, 7814 23, 7841 12, 19, 7852 4, 7870 9, 11, 15, 22 7891 9 19, 7905 5, 7909 20 7910 6 17 22 Court [3] 7752 4, 7891 17, 7910 14 court [11] 7775 8, 14 7802 15 7808 13, 7815 1, 6 7852 5 10, 7891 10 15, 7910 10 Cove [27] 7752 14, 7753 14, 7754 13 7755 14 7756 21, 7757 6 8 12, 13, 21 24, 7759 1 23 7793 1, 3 7, 8 9 10 13 14 16 20 23, 24, 25 77943 cove [2] 7757 20 7758 6 cover [4] 7768 10, 13, 7815 11 7825 3 coverages [1] 7867 6 covered [2] 7851 8, 7866 23 crack [7] 7788 8 10, 11 7790 9 7799 24, 7823 11 7830 2 Crafton [7] 7755 6 7764 10 7768 22 7769 2, 7770 21, 24, 7773 9

craftsman [2] 7849 14, 16 CRE [1] 7810 9 creating [1] 7774 8 Creosote [1] 7762 19 crew [4] 7812 13 7813 4, 7859 6 7899 14 crime [1] 7806 17 criminology [1] 7806 5 criteria [1] 7875 4 critical [1] 7787 21 criticizing [1] 7816 2 CROSS [3] 7775 16, 7850 18 7911 5 CRP [1] 7820 15 crush [1] 7775 6 Cultural [14] 7767 19, 7779 4, 7782 25, 7783 1, 10, 24, 7804 7, 7806 10 13, 7810 9, 7812 5, 8, 7838 21, 7839 13 cultural [14] 7766 25, 7768 17, 7773 16, 7776 5 7779 6, 7783 15, 7788 20, 7789 2, 7792 10 7804 20 7807 1, 7817 14, 7829 10, 11 culturally [1] 7799 25 culture [1] 7753 2 cultures [1] 7778 15 cumbersome [1] 7894 8 cumulative [1] 7897 13 curate [1] 7838 12 curated [1] 7823 21 curation [2] 7827 17 7830 7 curious [1] 7786 2 current [4] 7817 2 7842 20 7871 14, 15 currently [3] 7843 9, 11 78532 cushey [1] 7857 19 cut [5] 7799 23, 7830 21, 7847 8, 7887 5, 7892 16 cuts [2] 7756 3, 7842.1 cutting [1] 7842 5 cycle [1] 7832 21

### -D-

7874 23, 7880 24, 7901 23, 7912 14 days [11] 7777 9, 17, 7837 24, 7842 8, 7844 4, 7845 21, 7846 8, 10, 7856 22 7861 23, 7866 25 deal [8] 7802 23, 7819 14, 7838 1, 7843 25 7857 6, 7873 8, 7885 7, 7896 15 dealing [5] 7776 20 7795 11, 7803 16, 7828 10, 7873 21 dealt [1] 7845 9 debate [1] 7874 4 debris [2] 7764 23, 7804 22 DEC [1] 7856 23 decade [1] 7774 14 December [2] 7852 14 7871 2 decide [5] 7768 16 7808 11, 7826 6, 7, 7878 20 decided [4] 7860 8, 7887 4, 5 7894 20 decision [26] 7857 22, 7859 16, 22 7860 11 7876 14, 18, 7877 3, 7, 15 20 7879 10, 22, 7880 2, 3, 11, 12, 7881 8, 17, 18, 21, 7882 3, 5, 23, 7887 11 7902 11, 7903 24 decisions [12] 7803 19 7843 17, 20, 7855 5, 7857 14, 16, 25 7858 3, 24 7876 9, 7877 13 7882 8 decorative [2] 7800 3, 4 deed [1] 7832 4 deemed [1] 7901 10 deep [3] 7770 15 7812 22 7856 12 deer [1] 7903 21 defacement [1] 7768 4 defacing [1] 7767 14 Defendant [1] 7891 3 defendant [1] 7909 25 Defendants [4] 7842 3, 7870 3, 24, 7889 8 defense [1] 7870 4 definitely [1] 7775 20 definition [5] 7781 18 7785 8 7805 2, 7874 5, 7905 13 degree [14] 7790 24, 7791 2, 7868 11, 7874 25, 7875 2, 7888 14, 7894 8, 7895 5, 7896 10, 17, 7897 22 24 25, 7899 7 **DEKIN** [8] 7752 10, 7775 16, 7833 25 7839 23 7911 2, 5 8.11 Dekin [11] 7752 8, 13, 7757 7, 7775 18, 7796 12, 7803 13, 7807 20, 7815 10, 7818 16, 7825 23, 7840 19 DeLaguna [2] 7782 9 7824 2 delayed [2] 7817 12 7819 10 delegated [1] 7858 3 deliberate [1] 7866 22 delivery [1] 7865 22 demonstrate [1] 7775 1 dense [1] 7758 21

density [1] 7823 3 departed [1] 7906 20 Department [3] 7853 4 7876 6, 7 depended [1] 7776 10 depending [2] 7804 5 7856 25 depicted [1] 7783 19 deposit [3] 7760 21, 7800 8, deposited [5] 7754 5 9 7838 10, 7851 20, 7892 13 deposition [15] 7802 7, 13, 22, 7825 23, 7832.21, 7841 16, 7842 9, 12, 7852 2, 13, 7870 3, 4, 5, 7871 1 depositions [1] 7841 25 deposits [41] 7753 16, 18, 21, 7754 19, 7755 10, 18, 7756 4 *17, 24, 7757 25, 7758 3, 9 15* 18, 7759 1, 9, 13, 24, 7760 7 9, 16, 7761 9, 10, 7764 25 7769 10, 7770 10 15 7789 2 7793 5, 7798 10, 23, 7809 8 17, 19, 7814 5, 20, 7817 4, 5, 7835 4 depression [4] 7788 17, 24, 7794 16, 7799 24 depressions [7] 7787 23 7789 18, 7790 7, 7791 10, 20, 7792.23, 7794 5 deputy [1] 7857 9 derived [1] 7821 19 describe [6] 7785 11, 7800 13, 7807 1 7812.21 7818 7, 7851 11 described [8] 7764 5, 7778 2 11, 7789 24, 7813 24, 7845 16, 7854 10, 7882 2 description [5] 7763 4, 7771 19, 23, 7809 10, 7814 11 descriptor [1] 7771 21 design [4] 7826 24, 7827 5 7828 1, 2 designated [3] 7885 25 7910 20 designation [2] 7818 3, 7 designed [4] 7825 12, 7863 24, 25, 7865 21 desire [1] 7882 16 desired [2] 7877 8, 7881 22 Despite [1] 7755 8 despite [2] 7755 9, 7756 22 destroying [1] 7768 12 detail [1] 7796 7 detailed [1] 7889 13 details [1] 7832 15 detectable [2] 7755 11, 77593 determinations [1] 7856 18 determine [12] 7784 15 7786 21, 7791 18, 7806 22, 24, 7807 25, 7814 13, 7825 2, 7826 17, 7856 7, 7875 4, 5 determined [5] 7878 13, 7898 12, 13 7902 16 79L determining [3] 7785 13 7827 22, 7858 17 develop [2] 7877 12, 7880 13 developed [1] 7844 20 development [1] 7847 18

devices [1] 7865 22 diagram [2] 7755 16, 17 DIAMOND [46] 7752 5, 7 11 7775 3 7782 22, 7783 4, 6 20 7796 23 7797 1 4 6 7798 4, 7801 6, 8 11, 14, 17 7802 16, 7806 19, 7808 23 25, 7809 23 7810 4, 7812 25, 7813 11, 7816 9, 7821 23, 7825 24, 7826 1, 6, 7833 24, 7834 1, 7835 14 17, 7837 9 13, 7839 19, 22, 7841 3, 15, 7870 13, 7891 6, 7910 8, 7911 3 9 Diamond [2] 7798 17, 7841 24 dictator [1] 7856 16 dictionary [1] 7819 22 die [1] 7862 4 differ [2] 7907 1, 3 difference [9] 7776 18 7789 6 7790 11 7836 15, 7863 16, 7875 15 7877 5, 7880 20, 24 differences [3] 7790 9, 7845 7, 7881 10 differently [3] 7789 13, 7848 10 7849 23 difficult [8] 7759 18 7787 20 7815 23 7816 1, 13, 19 7865 7, 7869 13 difficulty [1] 7778 21 dig [4] 7770 6, 7812 20, 7814 20 7827 23 diggers [1] 7770 14 digging [7] 7770 1, 11, 7807 14 7814 14 7827 22 7840 7 7851 16 dimensions [1] 7836 17 DIRECT [3] 7752 10 7911 2 14 direct [10] 7785 17 7786 2 7814 10, 7844 17 7846 5 15 7847 2 7 7849 1 7861 18 directed [3] 7821 15 7845 25 7902 8 directing [1] 7881 25 direction [4] 7792.2, 7833 6, 7903 16, 7912 13 directive [1] 7821 14 disagree [1] 7792.24 disappeared [1] 7867 1 Disassociated [2] 7809 16 7817 2 disassociated [9] 7755 20, 7800 12, 16, 7809 7, 7819 13, 7820 9, 7821 2, 16 7822 3 disaster [1] 7850 2 discarded [1] 7832 19 discipline [1] 7836 13 disconcerting [1] 7842 8 discover [1] 7813 4 discovered [4] 7807 24, 7812 2 6, 7824 1 discussed [3] 7827 21, 7845 6 7891 4 discussing [1] 7889 9 Discussion [1] 7841 23 discussion [2] 7817 20 7874 9

disintegration [1] 7766 22 dispersed [1] 7782 14 dispute [1] 7811 5 disputes [1] 7876 15 disseminating [1] 7887 25 dissertation [1] 7775 25 disservice [1] 7811 3 distinct [1] 7793 14 distinction [6] 7789 4, 7793 23, 24, 7797 24, 7799 10, 7833 10 distinctive [1] 7780 22 distinguish [3] 7761 6, 8 7786 11 distribution [1] 7823 3 distributions [1] 7837 25 district [5] 7846 25 7852 16, 17, 7853 8, 7888 9 districts [1] 7853 6 disturbance [2] 7770 3, 18 disturbed [1] 7813 9 diverse [1] 7776 4 divide [1] 7753 12 dock [3] 7762 4, 7763 25, 7764 4 docks [1] 7763 9 doctor [2] 7794 12, 7841 9 doctors [1] 7792 6 document [6] 7854 13 15 7870 18, 19, 7889 9, 7900 19 documenting [1] 7773 2 documents [5] 7801 3 7803 10, 7815 10, 12 7910 1 Doesn't [2] 7888 25, 7909 15 doesn't [9] 7755 20, 7768 14 7779 9 7809 1 7824 4 7849 15 7859 18, 7869 14, 7874 17 dollars [2] 7753 8, 7768 18 Don [1] 7884 8 door [1] 7808 6 doubt [3] 7767 15 7818 18 7865 14 dozen [2] 7881 16 Dr [35] 7757 14, 7770 22, 7772 23, 7785 24, 7786 5, 6, 7, 17, 19, 7788 14, 7789 8 25, 7790 2, 5, 7792 21, 7796 12, 7802 7, 13, 7804 21, 7807 20, 7808 12, 7818 16, 7828 7, 9, 7835 8, 7836 3 9 24 7837 2, 3 7839 25, 7840 3 7903 16 drainage [2] 7756 8, 7788 19 drastically [1] 7885 20 draw [1] 7897 12 drawing [1] 7809 25 drawn [3] 7874 4, 8 7900 11 drop [3] 7875 7, 7902 24, dropped [4] 7756 14, 7758 9 7783 22 7824 13 dropping [1] 7824 17 Drs [1] 7800 23 Due [1] 7822 19 due [3] 7774 1, 7837 19, 7848 22 dug [10] 7755 7, 7759 6, 7760 7, 7770 9, 7789 20, 7812 19, 7827 10, 7830 15,

STATE TRIAL TRANSCRIPT

duties [4] 7853 25, 7854 3, 7872 15, 17 duty [4] 7816 21, 7843 15 7853 3 7854 5 DX [2] 7798 15, 7818 25 DX14034-A-15 [1] 7757 11 DX14034-A 33 [1] 7761 22 DX14034 2-A [1] 7765 9 DX14034 24 [1] 7764 14 DX14034 26 [1] 7765 3 DX14054-B [1] 7753 6 DX14055-C 1 [1] 7772 14 DX14055-C 3 [1] 7772 6 DX14055-C 4 [1] 7771 9 DX14055 2 [1] 7772 10 DX15054B [1] 7763 2 DX16144 3 [1] 7798 25 dynamics [1] 7752.22

### - E -

early [4] 7762 8, 19, 7806 1, 7811 2 earring [1] 7800 5 earthquake [4] 7758 3, 11 12, 7824 13 easily [3] 7756 13, 7769 19, 7790 23 eastern [1] 7775 25 eat [2] 7866 21, 7903 21 eating [1] 7833 5 ecological [2] 7849 20, 25 ecology [2] 7856 9 7868 17 edge [4] 7769 17, 19, 7795 6 7830 21 edges [1] 7807 13 effect [4] 7867 17, 20, 22, effected [2] 7831 24 7872 19 effective [6] 7843 19, 7861 5, 7865 24 7867 4 6, 7868 10 effectively [1] 7850 14 effects [6] 7764 4, 7806 11, 7825 7, 18, 7856 8, 9 effort [7] 7850 14, 7851 21 7864 4, 7879 23 7882 18, 7887 2, 7903 19 efforts [3] 7864 4, 7897 13 7901 18 Egypt [1] 7820 4 eight [7] 7753 7, 7755 2, 9, 7761 13, 7764 8, 7851 7, 7872 3 elaboration [1] 7863 25 elbow [1] 7794 24 elders [3] 7903 22, 24 electronic [1] 7769 6 element [1] 7816 16 eliminated [1] 7867 10 Elmo [3] 7833 24, 7870 20, 79102 elsewhere [2] 7773 21, 7908 11 embedded [2] 7756 21 22 emphasis [1] 7825 21 empirical [3] 7774 25 7803 1, 18 employed [4] 7786 13, 7853 2, 3, 7865 16 employees [1] 7770 19 employment [2] 7842 25,

7843 6 encompassed [1] 7853 8 encountered [2] 7783 16, 7825 14 encouraged [1] 7866 21 end [25] 7757 20 7773 11, 7783 8, 7817 16 7833 5 7843 2 7846 8, 7855 8 7859 24, 7860 5, 16, 19, 7863 15, 16, 7865 11, 7868 22 7875 19, 7879 25 7882 14, 7892 21, 7897 4, 9, 12, 23, 7899 21 endanger [1] 7860 20 endless [1] 7851 2 ends [1] 7800 8 energy [6] 7896 16, 7908 8, 18 19 24 enforce [1] 7816 20 engaged [2] 7841 7, 8 England [1] 7893 4 English: [1] 7772 10 Enlighten [1] 7830 1 enormous [4] 7892 10, 12, 7896 17, 7903 6 ensure [1] 7895 7 entitled [2] 7840 18, 7894 16 entry [1] 7813 3 entryways [2] 7789 15 16 environment [5] 7762 9 7776 17, 7849 25 7893 1, 7905 25 environmental [3] 7888 6, 7895 7, 7903 7 EPA [3] 7866 19, 7869 22, 7887 25 equipment [8] 7860 17, 7865 19 7866 9, 7867 14, 15, 7869 3, 7880 14, 7894 6 era [2] 7765 24, 7781 14 erode [1] 7833 5 eroded [2] 7795 6, 7807 13 Erosion [1] 7787 1 erosion [17] 7753 22, 7754 1 2 7756 15, 7761 2, 7769 13 7805 9, 7808 17, 7824 16, 7831 24, 7832.20, 7833 16, 7836 5, 7837 4, 7, 8, 7840 4 erosional [2] 7831 9, 7840 5 essential [2] 7752.24, 7823 23 essentially [2] 7817 18 7895 6 establish [5] 7787 20, 7788 12, 7798 9, 7809 17, 7857 5 established [4] 7782 3, 7783 17, 7802 10 7873 18 establishes [1] 7770 19 establishing [1] 7859 6 estimated [2] 7819 4 7899 11 estimation [1] 7859 10 et [1] 7892 18 Ethics [1] 7840 18 ethics [1] 7840 22 evaluation [2] 7759 8 7886 6 evaluative [1] 7771 20 evening [1] 7752 7 event [5] 7754 8 7766 5, 7770 17, 7824 18, 7910 21 eventually [4] 7856 21,

discussions [2] 7847 24

18 7851 6

7857 9 7868 14 Everybody [1] 7893 20 everybody [6] 7851 25, 7875 16, 7885 15, 7888 24, 25, 7909 12 Evidence [1] 7787 20 evidence [10] 7760 9, 7761 10 11, 7764 19, 7773 7, 7787 19, 7792 17, 7794 16, 7814 5, 7909 25 ex [1] 7896 9 exact [1] 7900 18 exactedly [1] 7818 25 exactly [15] 7757 19, 7758 5, 7784 18, 7801 12, 7819 8, 21, 7820 3, 7849 15 7851 9, 7858 15, 7865 2, 7882 9, 7883 1, 7899 12, 7902.23 **EXAMINATION** [10] 7752 10, 7775 16, 7833 25, 7839 23, 7850 18, 7911 2, 5, 8, 11, 14 examination [1] 7834 17 **EXAMINER** [5] 7842 17, 7850 19, 7852 24, 7862 22, 7871 9 Example [1] 7884 3 example [14] 7752 13, 7756 5, 7770 21, 7773 22, 7782 9, 7783 15, 7789 5, 7820 5, 7869 1, 7875 18, 7876 21, 7877 17, 7906 4 examples [4] 7756 18, 7761 16, 7770 20, 7782 16 excavate [6] 7768 19, 20, 7807 15, 7825 13, 7826 21, excavated [3] 7788 10, 7826 23, 7832 10 excavating [1] 7831 21 excavation [8] 7770 14, 7774 15, 7812 19, 7823 4, 7824 25, 7825 6, 18 7831 25 excavations [4] 7759 6, 7770 8 7825 8, 19 excellent [2] 7774 2, 7782 15 Except [1] 7846 16 except [3] 7761 5, 7895 8, 7908 25 exception [2] 7850 8 7902 22 excerpts [3] 7842 11. 7852 12, 7870 25 excruciatingly [1] 7868 5 Exhibit [16] 7782.20, 7810 6, 7816 8, 7820 10, 7861 12, 7885 1, 7887 12, 7889 8, 7890 14 7891 3, 7895 13 7896 20, 23, 7897 11, 7899 16, 7904 8 exhibit [11] 7796 8, 10, 7800 20, 7801 11, 21, 7804 19, 7810 2, 7832 14, 7887 12, 7905 7, 7909 25 exhibits [9] 7772 3, 7797 9, 7798 11 7835 19 7910 8, 14, 15 19 23 exist [2] 7834 19 existed [1] 7908 20 existing [2] 7848 9, 18 exists [2] 7786 22, 7788 12 expect [9] 7754 1, 7785 17,

7803 12 7806 8, 7860 5, 6,

7885 21 7898 8, 7900 5 expectation [1] 7900 8 expected [4] 7759 14, 7845 2 7896 9, 15 expenditures [1] 7832 22 expensive [3] 7832.25, 7833 12 21 Experience [1] 7785 16 experience [11] 7762 17 7775 23 7777 15, 7780 23, 7785 13, 18 7789 10, 7878.21, 7881 7, 7890 25 experienced [1] 7881 12 experiences [1] 7869 7 expert [8] 7773 16, 7777 24, 7806 5, 7813 15 7858 25 7909 6, 7910 19, 20 expertise [1] 7834 14 experts [7] 7773 13 7786 20, 7837 2, 7878 15, 20, 7879 2, 7909 17 Expires [1] 7912 22 explaining [1] 7755 13 explanation [1] 7850 23 exponential [1] 7900 23 exponentially [2] 7885 21 7886 10 expose [1] 7866 3 exposed [6] 7754 1, 7758 6, 7799 23, 7807 11, 7814 2, 7829 5 express [2] 7766 6, 7851 13 expressable [1] 7766 6 expressed [1] 7817 15 expression [1] 7767 12 extended [2] 7764 1, 7818 21 extends [2] 7818 4, 8 extent [2] 7800 8, 7859 7 extraordinary [1] 7844 9 extremely [11] 7752.20 7756 9 7774 4, 7793 9, 7797 15, 7828 20 7845 6, 7865 1, 7869 16, 7883 14, Exxon [118] 7755 11, 7759 4, 7766 8, 7770 19, 7774 16, 25, 7776 25 7777 24, 7778 18, 7782 25, 7783 1, 2, 10, 11, 24 7801 3, 7804 6, 21, 7812 15 17, 7813 3, 4, 7818 14 7820 7, 14, 15, 16, 18, 22, 7821 1, 9, 15, 7822 5, 7834 25, 7838 19 21, 7842 13, 7843 24 7844 17, 19, 23 7847 12, 7848 22, 7849 6 7, 10, 17, 7850 7, 13, 7851 15 24, 7852 21, 7856 22, 7860 2, 7861 25 7862 8, 12, 17, 7863 13, 17, 7864 6, 11, 15, 18 23, 7865 12 14, 21, 7866 17, 7867 17, 7868 21, 24 7869 5, 8 10 19 21, 7871 3 23, 7872 8, 7876 11, 7878 2, 7879 3, 7880 12, 17, 7881 2 7882 11, 18, 7884 10, 13, 7888 13, 18, 7889 3, 14, 17, 24, 7890 3, 4, 9, 15, 20, 23 25, 7892 22, 7893 8, 9, 7894 1, 4, 17, 7897 14, 7898 3 7902 8, 13,

7904 17, 7905 12, 7906 14 23 Eyak [1] 7772 17

### - F -

face [4] 7791 20, 7792 3, 7805 9, 7808 17 faces [3] 7794 10, 7863 2, 7865 22 facilities [6] 7754 19, 7762 4, 7764 1, 6, 7767 21, 7805 16 facing [4] 7787 17, 7794 8, 9, 7817 18 fact [24] 7755 8, 9, 7756 16, 22, 7761 17, 7770 20, 7788 23, 7791 6, 7802 21, 7818 19, 7824 4, 21, 25, 7834 10, 7840 24, 7842.8, 7864 18, 7874 15, 7885 17, 7887 3, 7889 3, 7890 1, 7901 6, 7909 8 factor [2] 7788 18, 7837 6 factors [1] 7788 1 failed [1] 7883 1 failures [1] 7866 15 Fair [1] 7792 4 fair [3] 7777 8, 7815 16, 7833 20 fairly [5] 7756 18 7758 5, 7763 6, 7803 6, 7827 23 fall [1] 7908 9 fallen [4] 7787 19, 20, 7788 5, 7794 16 falling [1] 7787 24 familiar [6] 7812 13, 15, 7822.22, 25, 7823 1, 7850 6 families [1] 7790 22 family [1] 7790 19 farm [1] 7763 24 fascinating [1] 7815 9 fashion [2] 7787 11, 7857 16 fast [2] 7775 19, 7800 24 faulting [1] 7816 2 fears [1] 7903 19 feature [1] 7791 1 features [2] 7789 16, 17 Federal [19] 7843 18, 7845 20, 7848 20, 7852.20, 7853 16, 23, 25, 7854 3, 18, 7855 6, 7857 11, 7871 3, 7872 23, 7873 17, 7874 11, 7875 25, 7883 23, 7887 4, 7893 10 federal [25] 7767 17, 7831 4, 7, 8, 11, 7839 16, 7846 3, 7854 7, 10, 7860 3, 7861 14, 7873 16 7875 5, 7881 24, 7882 13, 24, 7893 19, 23, 7894 2, 7895 3, 7897 14, 7901 9, 17, 7903 15 federalization [1] 7862 4 federalize [3] 7893 23, 7894 5, 14 federalized [1] 7862 6 feel [2] 7767 24, 7862 18 feeling [1] 7850 8 feet [3] 7805 10, 7851 19, 7893 5 fellow [1] 7807 24 Fellowship [1] 7843 4 felt [19] 7769 24, 7830 8,

7849 13, 7854 5 7855 16 17. 7857 12 7858 2, 7860 15, 7862 15, 20 7868 7, 25, 7869 3 7883 24, 7897 24, 7899 13, 7901 13 7903 21 fide [1] 7752.15 Field [2] 7803 1, 7836 18 field [38] 7770 5 7775 23 7777 17, 7780 20, 7781 4 7790 3, 7791 22, 24, 7792 1, 2, 5, 19, 7800 13, 20, 7801 3, 7802.10, 24, 7803 15, 17, 7811 25, 7812:21, 7817 25, 7818 14, 7820 22, 7821 13, 7832 10, 7836 9, 12, 22, 24, 7837 1, 3 6 7, 7839 1, 7840 3, 8 13 fieldwork [10] 7777 11, 13, 23, 7778 2, 7, 10, 11, 7785 14 7818 11, 7829 18 fight [1] 7867 4 figure [5] 7775 21, 7777 16, 7779 13, 7782.20, 7798 15 figured [1] 7774 8 files [3] 7797 16, 23, 25 filters [1] 7846 6 final [4] 7867 9, 7877 14, 7879 22, 7882.10 finance [1] 7774 16 financial [1] 7868 23 find [21] 7756 10, 7760 9, 25, 7778 16, 7787 23, 7795 16 7796 4, 7797 25 7805 12 7814 19, 7824 19, 7829 5 13, 16, 20, 24, 7830 9, 7860 5 7863 24, 7901 13 finding [4] 7795 4, 15, 7824 12, 7851 17 finds [4] 7763.8, 7795 10, 7809 7 fine [5] 7774 1, 7788 15, 7799 21, 7841 19, 7877 16 Finish [1] 7905 5 finish [2] 7902.2, 4 finished [2] 7843 1, 7899 24 Fire [1] 7788 8 fire [6] 7788.10, 11, 7790 9, 7799 24, 7823 11, 7830 2 firm [1] 7860 11 First [2] 7854 2, 7873 8 first [26] 7753 14, 7755 13, 7764 12, 7777 3, 7803 10, 7808 4, 21, 7823.24, 7826 6, 7827 3, 14, 7831 20, 7832.19, 7833 2, 7848.21, 7853 22, 7855 11, 7863 23, 7865 19, 7866 24, 25 7872.1, 7887 16. 7892 3, 7895 25, 7897 11 firsthand [1] 7860 24 Fish [3] 7856 22, 7887 24, 25 fisheries [1] 7884 9 fishermen [2] 7860 4 five [2] 7766 18, 7891 7 fixed [1] 7872.4 Fjords [2] 7773 19, 7778 1 Flat [8] 7785 9, 19, 7786 4 7791 1, 2, 7833 24, 7834 2, 11 flat-lying [1] 7824 14 flew [1] 7758 14 float [1] 7867 24 flood [1] 7759 7

floor [1] 7779 25 flushing [1] 7804 23 fty [2] 7881 5 6 flying [1] 7872 4 focus [1] 7764 12 fog [1] 7886 20 folks [2] 7799 22, 7822 5 follow [1] 7862 21 followed [1] 7890 25 following [7] 7786 23, 7841 2, 7842 11, 7852 12 7863 25 7870 25, 7873 19 follows [2] 7842 11, 7870 25 foot [1] 7780 2 footprints [1] 7909 10 force [5] 7850 3, 7864 14, 16, 18, 21 forces [4] 7765 11, 7836 6, 7837 5, 7840 5 foregoing [2] 7912 9, 11 foreground [1] 7791 16 foresaw [1] 7908 7 foresee [1] 7908 24 Forest [2] 7777 1, 20 forest [1] 7755 22 forested [1] 7776 21 forever [1] 7768 12 Form [1] 7800 6 form [9] 7755 14, 7757 4 7787 4, 8, 7796 10, 7800 5, 7818 22 23 7893 24 formed [1] 7884 10 former [1] 7842 22 forms [4] 7803 24 7818 12 7867 6, 7 forth [24] 7752 22, 7755 22 7758 7, 7761 6, 11, 7763 25, 7767 19, 7774 21 7776 18 7778 17, 7787 2, 16, 7797 15 7802 10 7803 7, 7814 16 7820 2 7823 8 7829 21 7834 23 7838 15, 7842 1, 5 78543 FORTIER [1] 7835 13 fortunately [1] 7841 16 FOSC [2] 7871 5, 7873 6 Found [1] 7781 21 found [35] 7759 13, 16, 7760 16 7780 14, 7781 20, 23 7783 14 7784 8, 13, 7793 3 5, 7 10, 11, 13, 7794 3 4 15 7795 19 7796 1 7802 25 7804 21 7805 4 6, 7813 25, 7824 10 7829 19, 24, 7830 11, 7831 9 7838 19, 7850 13, 7862 19, 7865 23, 7869 21 Foundation [1] 7843 4 Four [1] 7761 15 four [15] 7754 18, 23 7762 14 7766 17, 7772 5, 7777 9 17 7811 8 15 7832 10 7843 1, 7856 17, 7864 2, 7904 18 fox [1] 7763 24 fragmented [1] 7811 23 fragments [2] 7764 23, France [1] 7909 6

7852 18 frank [1] 7845 6 Frankly [1] 7861 2 frankly [3] 7791 17, 7857 17 7863 19 frequency [2] 7886 22, 23 Frequently [1] 7807 22 frequently [2] 7756 18, 7847 8 fresh [1] 7756 6 Freudian [1] 7854 9 front [6] 7769 13, 7784 5, 7805 10, 7806 18, 7813 6, 7900 19 frustrating [5] 7851 24 25, 7868 5 frustration [1] 7851 13 fulfill [1] 7831 5 fulfilled [1] 7882 11 full [6] 7852 25 7853 22 7868 8. 7871 10. 7899 13 fullest [1] 7897 24 function [1] 7767 20 functions [1] 7833 19 funded [2] 7866 19, 7903 18 funding [1] 7841 10 future [2] 7767 1, 7772 21

STATE TRIAL TRANSCRIPT

### - G -

gain [3] 7818 11, 7823 9 7903 7 gaining [1] 7883 6 gallons [1] 7891 24 Game [2] 7856 23, 7887 24 game [2] 7761 7, 7892 3 garage [1] 7806 18 gathered [1] 7792 6 gauge [1] 7861 25 gave [15] 7752 13 7792 8 7826 5 7831 18 20, 7846 16, 7849 22, 7857 12, 7863 11, 21, 7880 5, 7887 21, 7888 8 7890 14, 7899 18 gear [1] 7860 16 geographically [1] 7776 4 geomorphologist [1] 7878 3 gets [2] 7756 14, 7829 9 Gilman [1] 7884 8 Give [1] 7763 4 give [9] 7797 6, 7, 7815 14 7816 9, 7818 19, 7821 23, 7870 20 7875 1 7908 16 given [9] 7780 17, 7781 11, 7816 14, 7859 8, 7876 21, 7877 20 7882 11, 7887 8 7888 10 gives [1] 7785 16 Giving [1] 7819 7 giving [1] 7888 11 glad [1] 7798 13 glove [2] 7851 7 goal [4] 7854 18, 7858 16, 7859 6 7865 8 goals [3] 7868 18 20 7877 12 goes [6] 7766 17, 7769 21, 7790 19, 7799 25 7822 19 government [12] 7767 17,

7831 4, 8 12, 7850 15

7854 7, 7875 5, 7882 13, 7893 23, 7894 2, 7, 7903 15 gradual [1] 7766 22 graduate [2] 7775 21, 7871 21 graduated [2] 7852 14 7871 22 graffiti [18] 7755 5 7765 4, 6, 13, 7766 1, 2, 4, 8, 12 16, 21, 7767 2 6, 8, 12, 19, 7768 19 Graham [3] 7772 15, 7797 4 7801 6 granite [1] 7800 2 grass [1] 7789 3 grassy [1] 7794 9 gravel [5] 7760 8, 15 16, 19, 7761 4 gravelly [1] 7793 21 gravels [4] 7754 11 7760 6 7761 11 7812 22 graves [1] 7856 10 gray [1] 7791 16 Great [1] 7797 2 great [7] 7776 15 7814 25 7838 1, 7869 24 7888 14, 78947 greater [2] 7774 11, 7896 8 greatest [2] 7828 13, 7866 13 greatly [1] 7776 10 Greenland [1] 7776 1 grooves [1] 7811 3 Ground [1] 7800 9 ground [2] 7786 7 7850 11 Group [6] 7879 1, 2, 12 7880 8 7881 12 group [7] 7858 8, 7873 11 7878 20, 7881 12, 7888 11 7903 18, 7904 6 grouping [1] 7763 7 groups [11] 7753 13 7790 21, 7854 14 7856 1, 12 7859 18 7877 15 7880 23 7883 7 7884 9 7887 19 grow [1] 7789 13 Guard [44] 7777 4, 7805 16, 7829 14, 7841 17, 7842 14, 23, 7843 2 10 13, 14 7844 9, 7846 21 7847 12, 17, 7852 15, 17, 7853 3 7856 23 7863 14, 7871 16, 17 18, 19, 25 7872 3 5 7875 24 7876 1 11, 7878 2, 7879 3, 7880 17, 7881 1, 2 7882 18, 7888 6, 9, 7889 24, 7890 2, 3, 7893 17, 24, 7895 2 3 guess [3] 7807 19 7848 14 7899 11 guessing [1] 7865 3 Gulf [7] 7773 4, 7775 24, 7776 25 7778 5, 16, 7885 20 7886 16 guy [1] 7869 14 guys [1] 7881 14

### - H -

habit [1] 7782 12 Haggarty [2] 7820 11, 18 half [3] 7753 8 7870 11,

Concordance by Look-See (50) 7881 15 halfway [1] 7870 14 hand [5] 7767 24 7804 22 7857 24, 7863 21, 7878 6 handle [1] 7865 6 handled [1] 7806 23 handprints [1] 7909 10 hands [1] 7878 8 hanging [1] 7780 2 happens [4] 7753 24, 7756 14, 7837 18 happily [1] 7809 1 happy [1] 7896 18 hard [8] 7770 8, 9, 13, 7771 10, 7784 20, 7799 6 7893 18, 20 harm [8] 7764 19, 7775 2 7790 20, 7835 5 7839 10, 7895 9, 7901 8, 7905 25 harmed [4] 7761 16 7763 20 7764 7 7774 25 harmful [1] 7770 17 harming [1] 7767 14 Harrison [10] 7844 23, 7845 4, 7849 17, 7862 8, 7864 9, 7869 12, 7887 14 7904 8 13, 7905 7 hasn t [1] 7787 22 hat [3] 7766 24, 25, 7849 17 haul-out [1] 7792 12 haven't [1] 7780 6 Hawaii [1] 7852 17 hazardous [1] 7861 15 hazards [1] 7866 3 head [3] 7822 24 7842 6, 7869 12 headquarters [2] 7888 7 7895 23 heads-up [1] 7910 15 health [2] 7903 14, 7904 2 hear [2] 7783 8, 7896 18 heard [3] 7789 9, 7790 16 78149 heavier [1] 7848 22 heavy [7] 7756 3 7800 10, 7810 16, 7867 6, 7905 21, 7908 2, 3 heck [1] 7857 24 height [2] 7788 16, 7789 11 held [2] 7857 25, 7912 11 helicopter [3] 7785 23, 7790 3 7834 7 help [6] 7798 11, 14 7801 9, 7825 5, 7866 8, 7869 24 helped [9] 7808 18 7830 3, 7836 6, 7837 5, 7840 1, 5, 7, 7853 18, 7901 1 helpful [1] 7785 12 hence [1] 7867 3 HERBY [1] 7912 8 Heritage [3] 7757 4, 7779 2, 7798 25 heritage [2] 7752 18 7774 7 hey [2] 7894 21, 7901 25 hidden [1] 7819 12 high [18] 7755 24, 7784 4, 21, 7785 1, 7792 22, 7804 23, 7806 17, 7812 2, 6, 7865 22, 7869 11, 7886 18 21, 22, 7896 16 7908 18 24 higher [4] 7788 24 7877 3,

Francisco [2] 7846 24,

7879 9, 7881 3 highers [1] 7848 25 highest [1] 7880 5 highly [2] 7848 21, 7899 23 hinging [1] 7825 21 historic [11] 7754 18, 7761 15, 7762 8 7763 8, 7764 23, 7765 23, 7767 2, 16, 7780 18, 7816 16, 7819 3 Historical [1] 7879 7 historical [4] 7752 24 7885 18, 7886 10 12 historically [1] 7790 19 History [1] 7779 22 history [9] 7753 1, 7766 16, 7767 13, 7776 5, 7780 19, 7823 13, 24, 7844 9 7850 3 hrt [1] 7860 24 hold [2] 7826 9, 7875 12 hole [3] 7787 17, 7788 20, 7814 20 holes [2] 7755 7, 7770 1 Holmes [2] 7822 22, 7823 1 Homer [5] 7855 18, 7857 6, 7884 3, 4, 8 Honor [14] 7752.5, 7783 4, 7841 15, 7852.2 12, 7870 2, 6, 10 7889 7, 7891 6, 7905 3, 7909 24, 7910 12, 18 Hope [1] 7778 8 hoped [2] 7867 21, 7899 24 horse [1] 7808 7 hoses [2] 7812 3, 6 host [1] 7892 2 hot [7] 7851 21, 7865 22, 7866 5, 8, 11, 7885 7 hour [4] 7814 23, 7870 9 11, 78917 hours [2] 7803 6, 7859 20 house [11] 7764 18, 7765 2, 9 10, 7787 1, 7788 23, 7789 4, 5 7799 24, 7825 13, 7826 23 housepit [2] 7786 22, 7840 4 housepits [5] 7792.23 7798 8, 7834 10, 19, 25 houses [4] 7789 18, 7826 23, 7827 8 9 HRS [1] 7779 8 huge [3] 7776 3, 4, 7 human [4] 7752.22, 7767 12 7823 24 7838 5 hundred [2] 7827 11, 7902 1 hundreds [2] 7851 21, 7878 19 hunting [1] 7776 17 hurt [2] 7834 25, 7868 17 hydrocarbons [2] 7759 9, 7760 11

- I -

I d [9] 7769 16, 7796 7, 7798 13 7825 3, 5, 7889 7 7895 13, 7909 25, 7910 4 I ve [15] 7767 9, 7773 1, 7774 17, 7778 3, 7780 1, 7787 21, 7791 3, 7793 19, 7814 24, 7817 9, 7818 17, 7849 9, 7857 18, 7867 18 ice [2] 7778 14, 7899 9

idea [2] 7807 22, 7894 21 identification [1] 7759 15 identified [3] 7764 9, 7820 23, 7824 6 II [16] 7752.12, 14, 17, 25, 7771 21, 22, 7781 18, 7797 13, 7801 18, 7802 1, 12, 7805 17, 7809 12, 21, 7816 24, 7817 6 III [10] *7752 12, 7753 4,* 7761 13 7763 1 7764 8, 7771 21, 22, 7797 13, 7809 12, 21 illicit [1] 7774 9 imagination [2] 7869 15, 7892 15 imagine [1] 7889 18 imbedded [1] 7851 17 ımmediate [5] 7760 14, 7804 25, 7805 2 7815 17, 20 immediately [2] 7797 23, 7805 10 impact [2] 7826 14, 15 impacted [4] 7769 25, 7849 11, 7891 25, 7906 22 Impart [1] 7909 10 implemented [1] 7821 20 imply [1] 7837 6 importance [6] 7822.6, 21, 7823 17, 7824 7, 20, 7836 12 Important [40] 7752.17, 19, 20, 7753 1, 7756 5, 7761 6, 8 7767 10, 7769 14 7774 5, 22, 7780 18 7787 18, 25, 7788 9 7799 8, 7802 24, 7803.2, 7814 14, 7816 15, 19, 7820 8, 7821 12, 7828 22 7829 8, 21, 7832 15, 7836 18, 23, 7839 4, 7840 25, 7855 16, 7858 2, 20, 21, 7872 7, 7883 12, 14, 7900 24 impossibility [2] 7875 8, 7903 2 impossible [2] 7759 18, impression [1] 7850 16 improve [1] 7898 10 Improved [1] 7855 17 improvement [2] 7898 9, 7900 24 inadequate [1] 7845 3 inches [2] 7851 7, 17 incident [2] 7869 11, 7893 15 incidentally [1] 7859 3 include [6] 7753 14, 7754 18, 7763 9, 7764 17, 7782 10 included [2] 7792 1, 7837 7 Includes [1] 7772 12 includes [2] 7771 15, 7852 19 inconsonance [1] 7880 10 incorporate [1] 7889 1 incorrectly [1] 7832.17 increase [3] 7773 2, 7864 13, 18 increased [3] 7864 15, 21, 7886 24 increasing [1] 7864 14 incredibly [1] 7815 23

independent [1] 7831 22

indicate [6] 7788 20, 7791 22,

7823 2, 7876 17, 7885 10, 7896 1 indicated [8] 7833 1, 7855 10, 7873 3, 25, 7877 11, 7886 9, 7890 20, 7891 21 indicating [1] 7794 16 indication [7] 7755 4, 7759 16, 7779 5 7781 13 7834 18, 7835 4, 7903 4 indicator [1] 7788 14 indicators [3] 7790 10 7830 4 indigenous [1] 7840 23 indirectly [1] 7877 11 individual [5] 7856 2, 7869 15, 7879 11, 24 infer [1] 7795 11 inferred [1] 7795 14 influenced [2] 7857 23, 7903 24 influencing [1] 7837 7 inform [1] 7774 20 informal [1] 7865 13 information [29] 7773 2, 7792 5, 6, 11, 13, 18, 7800 21, 7802.23, 7803 15, 7804 6, 7818 13, 15, 17, 20, 7822.13, 7823 9, 12, 16 19 7834 12 7836 1, 7842 4, 7858.22, 23, 7859 5, 7879 6, 7883 7, 7895 5 informed [3] 7883 12, 15, 17 Infrastructure [2] 7848 23, 7850 10 inhabited [1] 7857 17 initial [1] 7814 15 initially [1] 7816 19 injection [1] 7885 7 injury [3] 7755 11, 7759 4. 7765 20 innovation [2] 7866 4, 12 innovations [1] 7867 13 innovative [4] 7865 17, 18 7866 10, 16 input [12] 7858 17, 7876 10, 7877 19, 7879 4, 19, 7880 5, 7882 7, 25, 7883 6, 7887 18, 7888 23, 7904 1 inputs [4] 7876 25, 7878 17, 7888 12 Insert [1] 7800 3 inserted [1] 7800 4 inside [2] 7789 1, 4 insignificant [1] 7779 7 insofar [1] 7761 5 inspected [1] 7855 11 installations [1] 7767 18 instance [4] 7754 4, 7890 22, 7901 25, 7907 17 instances [4] 7770 4, 7881 15, 7883 2, 7893 14 insufficient [1] 7814 8 intact [17] 7753 18, 7756 24, 7759 24, 7760 6, 7764 24, 25, 7782.18, 7793 5, 7798 9 7800 17, 7809 8, 19 7814 5 20, 7817 4, 7835 3 integrity [5] 7765 11, 7767 1, 7770 16, 7822 15, 7832.5 intensity [1] 7823 6 intensive [1] 7823 4

intent [1] 7861 19 intention [1] 7845 24 intentions [2] 7844 24, 7885 14 intents [1] 7845 20 inter-mound [1] 7827 3 inter-mounds [1] 7827 1 interacting [1] 7840 23 Interagency [1] 7858 13 interest [4] 7854 14, 7856 1, 12, 13 interested [3] 7774 18, 7805 22 7806 7 interesting [7] 7757 24, 7767 2, 16 7780 11, 7793.8, *7866 6, 7908 6* interests [2] 7839 6, 7854 7 interior [2] 7765 2, 9 international [1] 7909 17 interpret [2] 7789 19, 7838 2 Interpretation [3] 7812.22, 7822.16 7840 6 interpretations [1] 7836 19 interrelationship [1] 7827 2 intertidal [46] 7753 16, 21, 7754 19, 21, 7755 10, 7756 17, 23, 7758.2, 7759 25, 7761 18, 7762 15, 7763 7 17, 7764 1, 7, 7781 19, 23, 7804 18, 7809 7, 8, 19, 7814 3, 4, 6, 7817 3, 7819 11, 13, 7820 24, 7821 2, 16, 7822.3, 7, 12, 14, 7823 16, 7824 4, 9, 15 7837 15, 19, 23, 7838 19, 7839 10, 14, 787 intervene [1] 7832.20 introduce [1] 7905 6 introductory [2] 7842 10, 7870 23 intrusive [1] 7907 18 investigate [1] 7783 13 investigated [9] 7758 13, 7760 6, 13, 23, 7780 21, 7783 3, 15, 7787 21, 7795 20 investigating [1] 7781 12 investigation [6] 7766 12, 7792 22, 7805 5, 7814 8, 7826 17, 7835 3 investigations [1] 7822.9 investigations [3] 7769 23, 7795 9 7826 14 invite [1] 7768 7 invoive [2] 7790 23, 7833 15 involved [11] 7808 10, 7816 14, 7824 23, 7847 16, 7850 10, 13, 7860 2, 7873 9, 7877 18, 22, 7896 2 involves [1] 7781 7 involving [1] 7797 15 iron [1] 7858 25 ISCC [2] 7858 13, 7859 7 Island [40] 7754 24, 7755 1, 6, 7757 8, 7763 3, 22, 24, 7764 10, 7768 23, 7769 2, 7770 21, 24, 7773 9, 7775 7776 13 19 20 7777 1,4 7785 9, 19, 7786 4, 7791 1, 2, 7793 1, 9, 10, 20, 24, 7805 5, 13 7833 24, 7834 2, 11, 7878 17, 7907 18, 19 7909 2

Concordance by Look-See(52)

island [13] 7786 5, 7790 13, 17, 7791 2, 7792 17, 23 7793 15 17 20, 7794 4 5, 7828 17, 7834 14 isolated [2] 7780 24, 7908 25 ISSUE [14] 7803 5, 7807 20 7817 6, 21, 7823 6, 7841 5, 7862 4, 16, 7868 25, 7869 6, 7874 1, 7875 3, 10, 7888 15 issues [6] 7810 19, 7848 12, 7873 3 6, 9 25 Item [1] 7864 2 rtem [2] 7864 13, 7889 13 rtems [3] 7774 8, 7796 6 7864 1 Iteration [1] 7847 23 iteration [1] 7847 21 IVORY [1] 7773 22

### - J -

Jack [5] 7785 24, 7828 7, 9, 12 7834 5 James [3] 7820 11 18, 7843 3 January [1] 7804 2 Jeff [4] 7753 5 7763 1 7764 14, 7765 13 jeopardized [1] 7761 14 jet [1] 7791 4 Jewelry [1] 7800 6 job [16] 7807 14 7829 16 7831 15, 7849 10, 17 18, 7851 2, 7853 23, 7857 21 7867 12, 7869 13, 16, 7882 11, 7892 22, 7894 1, 3 jobs [1] 7904 25 Joel [2] 7842 14, 7905 6 Johnson [11] 7757 14, 7770 22 7772 23 7786 6, 17 7788 14, 7790 5, 7800 23, 7802 7, 13, 7804 21 Joint [1] 7888 8 JOY [1] 7912 21 Judge [4] 7775 5, 7810 1, 7814 22 7841 20 judgment [7] 7808 9 7838 25 7848 7 7869 7, 18 7901 5, 6 judgments [1] 7868 23 July [1] 7810 23 June [5] 7902 9, 7904 8, 7905 10 7906 3 11 Juneau [1] 7888 10 Junior [2] 7840 19, 7842 12 junior [1] 7842 19 Jury [10] 7752 2, 7775 11, 13, 7815 3, 5, 7852 7, 9, 7891 12, 14 7909 23 Jury [22] 7771 9, 11, 7779 11 7783 1 7784 25 7789 9, 7796 9 7798 19 7799 10 7809 16 25, 7810 2 7819 7, 18 7821 3 7822 17 7824 8 7825 2 7829 7, 7833 11, 7842 1, 7889 8 / justification [3] 7768 18,

### – K –

Kachemak [2] 7789 8, 7884 5

Kake [12] 7753 14, 7754 13, 7755 14 7756 20 7757 6, 8 12 13, 21 24, 7759 1, 23 Kaktovik [2] 7778 8 14 Katmai [3] 7891 25 7905 19 7907 5 keep [9] 7757 1, 7799 9, 7829 12, 18, 21, 7857 21, 7883 12, 15, 17 keeping [2] 7835 24, 7836 18 keeps [1] 7836 16 Kenai [15] 7772 22, 7773 19 7778 12, 7822 12, 7823 4, 25, 7881 4, 7883 10, 7884 5 7, 14, 7886 17, 7891 25, 7905 18 7907 5 kept [5] 7761 5 7797 24, 7866 15, 7888 16, 7900 23 key [1] 7804 20 kill [1] 7903 21 kınds [3] 7764 1, 7773 24, 7813 24 kneeling [1] 7909 9 Knight [3] 7878 16 7907 19 7909 2 knowing [1] 7902 4 knowledge [7] 7772 23 7785 16 7812 18, 7825 10 7898 24, 7905 16, 7906 13 Kodiak [11] 7828 18 7855 18 7857 6 7878 14, 7881 4 7883 9, 7884 15, 7886 17, 7891 25, 7905 18 7907 5 Kroll [1] 7820 12

STATE TRIAL TRANSCRIPT

### - L -

labret [1] 7800 2 lacks [1] 7791 17 laid [2] 7787 4, 8 lamp [13] 7753 15 7754 14 7756 21, 7757 5, 7759 21, 7760 13, 18, 7812 2, 6, 12 16, 7813 22, 7814 2 lamps [1] 7812 14 land [23] 7758 8 7770 12. 7786 22, 7809 9 7823 8 7831 8 7838 23 7839 6 7874 23 7876 3, 8, 10 7877 6, 8 7878 2, 7879 9, 23 7880 5, 6 10, 17 7881 19, 7902 14 landowners [1] 7839 16 lands [3] 7773 5, 15, 7874 21 language [1] 7841 2 languages [1] 7776 7 lapse [1] 7870 16 large [15] 7755 21, 7758 7, 7769 9 7779 7, 7816 14, 7825 11, 7850 3 7869 17, 7880 22, 7884 2, 19 7888 11 23 7905 17, 7909 9 largely [4] 7821 14, 7845 7, 8, 7846 22 larger [2] 7778 11, 7835 23 iast [10] 7755 3, 7762 10 7768 22, 7781 14 7790 10 7827 11, 7855 9, 7860 9, 7870 4, 7887 7 lasted [1] 7778 3 lasting [2] 7849 20, 7850 1

9-1-94 late [1] 7803 6 LaTouche [1] 7907 18 latter [1] 7786 20 laws [1] 7831 5 layers [4] 7754 4 7755 24 7756 12 7770 9 layman [2] 7849 22, 7854 4 leaching [4] 7906 13, 15 18, lead [1] 7882 2 leaders [1] 7883 25 leadership [2] 7854 24, leading [1] 7862 14 learn [2] 7774 19 7823 19 leave [6] 7754 3, 7784 24, 7785 8, 7806 17, 7817 19, 7846 16 leaves [2] 7756 10, 7854 16 left-hand [1] 7803 24 legacy [1] 7753 2 length [1] 7860 18 lengthy [1] 7822 1 lesser [3] 7875 2 7891 22, 7899 7 letter [9] 7859 14 7885 1 10, 7887 13 7891 4, 7896 21, 7897 10 7899 17, 7904 13 letters [1] 7897 3 level [8] 7757 25 7758 4 7764 16, 7802 23 7803 14, 7834 21, 7855 23, 7868 23 levels [5] 7754 2 7756 2, 7795 22 lick [2] 7756 16 lifted [1] 7808 4 Light [1] 7810 22 light [5] 7758 24, 7810 25 7828 20, 7834 22 7905 24 Lightly [1] 7760 2 lightly [1] 7810 14 lights [1] 7909 25 liked [2] 7855 1, 7863 18 limited [3] 7777 3 6 7822 15 Line [1] 7825 24 line [11] 7781 3, 7784 4 20, 22, 7785 1, 5, 6, 7825 23 7826 2 7872 1 Linear [1] 7787 15 linear [3] 7787 11, 15, 16 Lines [1] 7825 25 lines [1] 7765 22 link [2] 7775 2, 7836 19 lion [1] 7792 12 lip [1] 7800 4 list [5] 7753 4, 7763 1, 7768 22 7863 25 7864 2 listed [1] 7771 16 listen [2] 7779 19 7837 11 Itthics [1] 7822 14 Irve [5] 7752 20 7774 23, 7778 15 7866 20 7883 5 lived [6] 7776 10, 11 7806 17, 7807 13, 7823 6, 7854 8 lives [2] 7776 10, 7860 20 living [2] 7790 25 7904 3 lobby [1] 7775 6 Lobdell [21] 7772 23, 7785 24 7786 6, 19, 7789 8, 25, 7790 2, 7792 21 7800 23

7808 12 7828 7, 10, 7834 5, 7835 8 7836 3 9, 24 7837 2 3 7839 25 7840 3 local [5] 7857 23, 25 7861 15 7897 14 15 locale [3] 7759 17, 7764 3 7796 4 iocales [2] 7835 24, 7872 6 located [7] 7773 23 7804 25, 7805 7, 7817 4, 7823 7 7829 3, 7830 3 location [40] 7754 21 7755 19, 7757 25, 7760 10 7780 17, 7784 9 10 13, 7792 10, 11, 12, 7793 6, 14, 7795 21, 7799 4, 5 7, 7803 3, 7804 9 18 7811 6 8, 7813 4 22, 7817 15, 7819 19, 24 25, 7822 15 7824 19 7828 21. 7831 5 7833 9, 17, 7834 20, 24, 7835 4, 7838 10 7839 4 7840 4 locations [13] 7754 12, 7756 1, 7762 13, 7764 8, 7772 22, 7794 2, 7797 14, 7802 8 7814 6, 7839 17 7857 10, 7906 6 7907 4 lock [1] 7908 23 locus [2] 7814 3 logistical [1] 7833 18 logistics [3] 7815 24, 7848 18, 7892 18 logs [1] 7763 17 long-term [1] 7832 22 Looks [1] 7785 22 looks [4] 7786 21 7796 15 7803 19, 7902 2 lose [1] 7831 12 losing [1] 7765 11 ioss [1] 7768 4 lost [3] 7767 23, 7769 13 *7782 6* lot [18] 7756 12 13 7791 15 24, 7838 2, 7839 7 7854 25, 7856 5, 7857 12, 7860 19 7861 11, 7865 5, 7866 3, 7868 3, 4, 7869 3, 7892 14 lots [2] 7823 11 Lottrell [10] 7786 6 7 11 7789 20, 22, 7794 13, 7834 7, 8 19, 7835 2 loud [1] 7822 1 Louis [11] 7753 15 7754 14, 7756 21, 7757 1, 3 5, 7759 20 7760 13, 18, 7813 21, 7814 2 low [13] 7758 14, 16 17, 7759 6 7791 7, 7793 17, 20, 21, 7804 22 7858 3 7908 8 19 Lower [12] 7753 14, 7754 13, 14 7755 14, 7757 2 7759 20, 7808 21, 22, 7809 3, 5, 7813 19, 7862 19 lower [8] 7752 9 7755 24, 7756 2, 7758 2, 17, 7773 19, 7803 24 lumped [1] 7811 8 Lusk [2] 7895 15, 19

7774 14, 23

### -M-

MAC [1] 7884 11 machine [1] 7822.2 Mack [2] 7804 14 7805 21 Madison [1] 7843 4 mag [1] 7883 3 magic [1] 7765 18 magnitude [2] 7891 22, 7892 16 main [1] 7867 5 mainland [1] 7793.22 maintenance [1] 7832 22 Major [1] 7758 10 major [7] 7758 10, 12, 7824 12, 7826 11, 7835 25, 7843 5, 7850 24 majority [1] 7824 11 man [2] 7848 21, 7880 2 manage [2] 7759 7, 7869 12 management [9] 7767 22, 7807 2, 7829 10, 12, 7839 8, 7851 15, 7869 8, 10, 7872 8 manager [16] 7766 25, 7768 17, 7773 16, 7862 9, 7876 3, 10, 7877 6, 8, 7878 2, 7879 9, 16, 24, 7880 5, 6, 17, 7881 19 managers [8] 7767 20, 7831 8, 7832.21, 7839 8, 7876 8 7880 10, 7902 14, 7904 23 managing [1] 7869 16 manner [4] 7772 9 7849 14, 7860 16, 7900 20 manning [1] 7848 24 manual [1] 7865 1 manufactured [1] 7762 24 map [17] 7761 22, 7764 13, 7769 1, 7783 18, 21, 24, 7784 3, 10, 11, 7804 14, 7820 23 7821 1, 7835 15, 7837 9, 15, 7839 20 21 mapped [2] 7821 17, 7827 14 mapping [5] 7784 8, 7819 21, 7824 20, 22, 7827 22 March [4] 7803 25, 7815 15, 7843 12 7872 10 margins [1] 7789 5 marine [4] 7762 3, 7763 16, 7776 16, 7888 6 maritime [2] 7762 17, 7780 18 Mark [1] 7834 7 mark [4] 7834 8, 7887 12, 7895 13, 7896 22 marked [1] 7905 21 marker [1] 7765 18 market [3] 7774 8, 9, 7820 3 marsh [1] 7909 3 Massachusetts [1] 7893 4 massive [4] 7756 12, 7866 7, 7893 1, 7894 10 massively [1] 7799 3 master [1] 7910 4 material [4] 7768 10, 7788 25, 7791 25, 7845 12 materials [3] 7763 7, 7769 23 78107 mats [1] 7812 20

matted [1] 7756 4

STATE TRIAL TRANSCRIPT matter [7] 7756 15, 7770 20, mile [1] 7769 16 7809 2, 7874 17, 18, 7875 11, 7881 14 matters [2] 7910 13, 7912 11 maximum [2] 7848 24, 7859 7 Mayor [1] 7884 8 Mayors [1] 7884 20 mayors [3] 7884 16, 19, 7888 3 McArthur [5] 7814 22, 7815 10, 7816 24, 7822 9, 7824 9 McMahon [2] 7822.22, 7823 1 Mean [2] 7784 24, 7785 4 mean [29] 7753 17, 7778 1. 7784 21, 23, 7785 1, 2, 7787 6, 9, 7794 2, 7807 22, 7814 8, 7815 21, 7821 12 7838 15, 7849 15, 7859 18, 7869 14, 7875 19, 7876 18, 20, 7882 18, 7886 11, 12, 7888 25, 7891 22, 7903 3, 7906 15, 7909 15 meaning [2] 7847 23, 7876 17 means [7] 7785 3, 7819 18, 19, 22, 7824 6, 7882 6, 7894 25 meant [4] 7844 6, 7900 20, 7906 16, 7909 15 measure [1] 7769 11 measured [2] 7863 13, 7866 22 Medium [1] 7810 25 medium [1] 7810 16 meet [4] 7806 3, 7846 1, 7898 3 7901 14 meeting [2] 7860 1, 8 meetings [1] 7901 24 member [1] 7832 11 members [3] 7809 16, 7863 1, 7888 1 memorandum [4] 7863 11, 7894 16, 7895 13, 16 Memorial [1] 7843 4 memory [5] 7781 9, 7818 24, 7846 13, 23, 7847 15 mentioned [5] 7761 13, 7805 23, 7840 16, 7846 9, 7877 1 meter [1] 7830 15 meters [4] 7805 3 7819 4, 78329 method [4] 7875 17, 7885 7, 11, 7900 25 Mexico [1] 7813 16 microbes [4] 7866 20, 23 7867 7, 12 mld [4] 7845 13 7852 19 7855 7, 7892 5 Midden [1] 7799 14 midden [24] 7755 21, 7796 8, 7799 4, 12, 15, 17, 23, 7800 12, 14, 15, 17, 7801 14, 15, 18, 21, 7802 8, 11, 7804 11, 7805 18 7817 4, 7835 18, 7836 2 7837 4 middle [6] 7765 7, 7771 22, 7791 15, 7811 3, 7861 22,

7887 1

migration [2] 7906 19, 20

miles [7] 7828 25, 7829 7, 20, 7863 13 7875 9, 7878 19 military [1] 7767 18 million [3] 7753 8, 7774 14, 7891 24 mind [13] 7767 7, 7768 1, 7797 24, 7865 14, 7887 9 7889 17, 7894 2, 7902 22, 7903 7, 22, 7904 7, 7906 9, 21 minds [3] 7854 17, 7903 23, 7908 12 mine [3] 7794 21, 7798 16, 17 minerals [1] 7789 2 minimal [1] 7900 4 minimize [1] 7882 19 mining [1] 7773 21 minute [5] 7784 6 7785 8, 7793 25, 7835 11, 7891 7 minutes [3] 7790 10, 7802 15, mischaracterize [1] 7811 7 mispronounce [1] 7903 17 mispronounced [1] 7903 16 misread [1] 7797 20 missed [3] 7809 23, 7825 15 7859 2 missions [2] 7806 13, 7872 5 misspoke [2] 7779 11, 7793.16 misspoken [1] 7803 4 misunderstand [1] 7767 11 misunderstood [1] 7910 13 mitigate [3] 7825 7, 18 7831 23 mrtigation [2] 7831 8, 9 mixed [1] 7754 11 mixing [1] 7908 9 Mobley [2] 7820 11, 16 mode [2] 7845 18, 7847 3 moderate [3] 7804 23, 7810 13 7908 24 modern [4] 7765 24 7781 14, 7809 9 modified [1] 7799 25 moment [7] 7755 17, 7766 24, 7767 15, 7782 22, 7796 9, 7802 13, 7854 9 Money [1] 7869 5 money [8] 7775 22, 7833 18, 7841 10, 7868 25, 7869 2, 7894 9, 10, 7903 6 monitor [11] 7804 9, 11, 24, 7806 15, 7811 6, 18, 21, 7832 24, 7872 18, 7880 18, 7894 13 monitoring [9] 7771 18, 7804 16 7805 18, 7806 10, 7814 15, 7816 5, 7833 11, 13 7881 25 monitors [2] 7811 2, 7816 7 month [1] 7902 1 months [5] 7777 25, 7778 18, 7846 23, 7868 21, 7898 7 monumental [1] 7893 7 mords [2] 7779 16, 18 morning [3] 7752 5, 6, 7775 18 mostly [4] 7810 14, 7876 12, 7877 10, 7881 18 Mother [7] 7896 17, 7899 1,

8 7900 25 7903 10, 7907 7, 23 Motor [1] 7908 17 mounds [1] 7826 23 mount [2] 7850 14, 786° mousse [4] 7804 13 17 7834 22 move [6] 7824 25, 7837 20, 21, 25, 7838 1, 7909 25 moved [2] 7846 25, 7897 8 movement [4] 7758 8, 7767 13, 7833 4, 7906 16 moving [1] 7833 7 Multi [1] 7884 12 multiple [6] 7787 9, 7789 16, 17, 7795 22, 7809 6, 7811 10 Museum [1] 7779 22 museum [3] 7779 25, 7780 2, 7820 3 museums [1] 7820 1 myself [2] 7782 15, 7845 25

Concordance by Look-See (5.

-Nname [11] 7757 4, 7771 17, 7828 10, 7842.18, 7852.25, 7871 10, 11, 7887 24, 7892 3, 7903 16, 17 named [2] 7762.3, 7849 6 names [1] 7820 12 National [6] 7821 5, 11, 7828 14, 7873 14 7885 18, 7886 13 national [8] 7817 4, 7854 2, 12, 13 20, 7861 13, 20, 7909 16 Native [1] 7841 6 native [3] 7773 14, 7897 14, 7903 20 natives [1] 7904 4 Natural [2] 7876 7, 7887 23 natural [5] 7788 18, 7808 17, 7832 20, 7867 12, 7896 15 Nature [7] 7896 17, 7899 1, 8, 7900 25, 7903 10, 7907 7, 23 nature [5] 7758 19 7763 10, 7823 9, 7835 21, 7855 13 nearby [3] 7787 19, 21, *7788 5* needing [1] 7863 25 needs [4] 7807 25, 7808 10, 11, 7890 10 negative [2] 7759 12, 7876 16 negligible [1] 7811 3 Nelson [5] 7853 16, 19, 21, 7855 10, 15 net [1] 7895 7 network [1] 7807 9 news [1] 7883 19 newspapers [1] 7889 22 nice [5] 7806 3 7857 19 20, 7869 14, 7886 20 Nighswander [1] 7903 16 nitty-gritty [1] 7877 25 NOAA [19] 7863 1, 4, 8, 7869 22, 7873 13, 7876 1 7878 2, 7879 3, 7880 18, 7881 3, 7882 18, 7888 10, 7894 16 18, 24, 7895 2, 4, 7901 20

nobody [1] 7815 14

noise [1] 7787 15 nomenclature [1] 7798 16 non [1] 7910 20 non-technical [1] 7861 8 nonetheless [2] 7768 8 7770 15 normai [2] 7847 22 7866 20 Normally [1] 7886 20 normally [5] 7762 10, 7876 5 7877 4, 7893 3, 10 North [1] 7872 2 north [7] 7755 6, 7764 10 7770 22, 7773 10, 7780 5, 8, northern [1] 7780 25 Northwest [1] 7842 21 nose [1] 7800 4 not-to-interfere [1] 7881 23 Notary [1] 7912 21 note [6] 7794 15 7804 21 7811 25, 7817 25, 7898 6, 8 noted [1] 7811 23 notes [42] 7770 5, 7771 24, 7780 20, 7781 15, 7790 3, 7791 8 22 24 7792 2, 5 13, 19 7793 9 11, 7794 13, 7797 15 21, 7800 13, 20, 7801 4, 7802 6, 10, 14, 24, 7803 7, 15, 17, 7810 8, 13, 7812 21, 7814 4, 7818 14, 7836 9, 12, 24, 7837 3, 6 8 7840 3, 8 13 7912 10 notice [1] 7841 25 noticed [1] 7824 6 notify [1] 7881 11 notion [1] 7774 24 novel [1] 7807 22 November [1] 7842 12 nozzie [1] 7812 10 nozzlemen [1] 7817 23 NPS [1] 7821 21 Number [1] 7872 13 number [31] 7752 18, 7767 3, 5 7769 25 7771 5 7773 20 7776 7, 7779 3 8 7780 18, 7781 11, 7782 8, 7785 4, 5, 7811 23, 7835 23, 7853 6, 7854 14 25, 7859 20, 7860 1, 7864 2 7868 1, 7872 7. 7873 9 7875 14 7887 3 7892 17 7900 16, 7908 14 numbers [10] 7796 15, 20, 7811 16, 7816 14 7823 7 7865 6, 8 9, 7880 22, 7900 18 numerous [1] 7892 20 nutrients [2] 7789 2 7866 22

-0-

object [1] 7841 3 objected [1] 7910 4 Objection [4] 7802 16, 7806 19, 7841 12, 7862 14 objection [1] 7802 18 objective [1] 7826 20 obligation [1] 7882 12 obscured [1] 7800 9 observation [2] 7792 1, 7838 4 observations [7] 7789 24

7790 1, 3, 6, 7803 2 7836 19, 7850 20 observe [3] 7788 7 7790 8, observed (9) 7764 22 7786 5, 7790 15 7796 3, 7798 8, 7805 15, 7827 8, 7855 16, 7868 21 observer [1] 7812 23 observers [1] 7770 5 observing [1] 7806 16 obtain [1] 7825 10 obtainable [1] 7823 20 obvious [4] 7763 15, 7841 25, 7855 20, 7859 2 occasion [3] 7767 16, 7851 5 7864 23 Occasionally [1] 7859 14 occasions [2] 7765 15, 78166 occupation [3] 7795 21, 22, 7823 9 occur [2] 7766 9, 7806 9 occurred [7] 7759 17, 7811 20 7842 25 7847 24, 7859 2, 7891 23, 7907 21 occurrence [1] 7872 9 occurs [2] 7756 18, 7860 21 ocean [2] 7787 17, 7794 10 Oceanographic [1] 7873 14 October [2] 7872.24, 7885 3 offered [1] 7870 3 Office [1] 7879 8 office [7] 7857 20 7871 15, 7888 4, 5 7, 19 officer [4] 7843 9 14, 7853 3 7872 1 offices [2] 7857 17 official [1] 7846 21 officially [1] 7892 9 oftentimes [1] 7756 2 Oh [8] 7787 9, 7811 17 7821 25, 7835 16, 7889 16 7890 13, 7906 16 oll [115] 7752 15, 7754 8, 9, 10 20, 21, 7755 11, 7758 25, 7760 3, 16, 20, 22, 24, 7761 3, 4, 8, 9 10 11, 7762 12 23 7763 13, 19 7764 2, 7773 4 7774 10 7786 13, 7804 22 7809 18 20 7810 17, 22, 25, 7815 14, 7817 5 7819 12 7828 17, 19, 21, 7834 25, 7835 5, 7838 20, 21, 7839 11, 12, 7842 13 7843 25 7844 3, 5, 18 20 7845 25, 7846 3, 7849 7 11, 7851 1, 8, 17 20, 7852 21, 7855 20 7856 5 24 7860 24, 7861 14 7863 9 7866 21, 23, 24, 25 7867 4, 5, 6, 20, 23 7868 11, 12 16, 7871 3 7874 23 7883 4, 7884 3, 13 7885 8, 7890 1 7891 24 7892 4, 9 10 12 14 7893 2, 7894 17, 7902 24, 7905 12, 14, 15, 17, 20, 23, 7906 3, 6, 11, 16 17, 19 22, 7907 3 6 7908 18 oiled [9] 7760 1, 7764 2,

7771 2 7810 14 7817 3, 13, 7834 20, 7884 20 7900 6 oiling [11] 7758 22 7759 17. 7760 10 7761 14, 7763 11, 7764 4 20, 7809 18 7817 10 11, 7834 21 Okay [19] 7759 23 7763 6 7772 17, 7782 4, 7785 8, 7791 13 7797 19 7809 5 7821 6, 22, 7828 23, 7838 6 7846 8 7848 3 7870 22 7887 12, 16, 7895 13 7905 6 okay [9] 7755 23, 7758 4, 7762 11, 7775 7, 7784 24 7810 8, 7873 19, 7887 17, 79106 Old [9] 7754 23, 25, 7755 4, 7764 10, 12, 13, 17, 7770 21, 77739 old [4] 7764 17, 7767 18 7823 13, 7856 10 On-Scene [19] 7843 18, 7845 20, 7848 20, 7853 16, 23, 25, 7854 3, 18, 7855 6 7857 11, 7871 3, 7872 23 7873 17, 7874 11, 7875 25 7883 23, 7886 3, 7887 5, 7893 10 On-scene [1] 7852 20 on-scene [4] 7843 15, 7856 19, 7877 12, 7881 24 on-shore [1] 7833 4 on-the-ground [1] 7774 25 ones [4] 7773 9, 7785 5, 7791 14, 7878 22 ongoing [2] 7826 15, 7902 11 open [2] 7774 9 7794 10 operate [1] 7859 13 operating [2] 7839 17, 7845 18 operation [10] 7846 2 22, 7847 1 7860 16 7865 20, 7868 21, 7869 17, 7873 7, 7893 23, 7902 20 operational [2] 7872 3 78928 operations [15] 7844 15, 7845 16, 7860 11, 7863 1, 7875 21, 22 7876 19, 7886 2 7887 8, 7892 6 19, 7904 14, 16, 7905 11, 7907 10 operator [1] 7812 10 operators [2] 7904 21, 24 opinion [14] 7761 15, 7774 10 7781 10, 7845 7 7849 6 20 22, 23, 7875 15 7877 5, 7880 20, 25 7881 10, 7906 22 OPPENHEIMER [2] 7910 12, opportunity [2] 7800 19, 7870 20 opposed [1] 7794 11 optimum [3] 7848 7 14, 15 Option [1] 7831 23 option [3] 7831 20, 7832 2, 20 options [2] 7831 18 22 Order [1] 7752 4 order [7] 7803 19 7812 10 7814 19 7841 21, 7843 19 ordered [1] 7855 12

ordering [1] 7894 6 ordinary [1] 7844 8 organa [1] 7755 25 organic [4] 7756 3, 7758 18, 7799 23 7800 14 organization [10] 7855 3, 22, 7856 6, 7858 10, 7862 1, 17, 25, 7878 24, 25 7886 14 organizational [1] 7856 14 organizations [14] 7854 25, 7855 18 7860 3 4 7873 16. 7877 1, 2, 7878 14 16, 21 7887 22, 7890 5 7897 8, 15 organized [4] 7772.13, 7790 22, 7816 15, 7877 16 origin [3] 7819 23, 25, 7821 13 original [2] 7787 1, 7907 13 Originally [1] 7835 23 originally [2] 7838 10, 7907 12 OSC [1] 7861 18 otters [3] 7770 12 13, 7869 1 Otto [6] 7845 4, 7849 17, 7864 9 7869 12, 7887 14 ought [5] 7768 15 7856 20, 7862 6, 7878 16 ourseives [1] 7894 21 outer [3] 7822 12, 7823 4, 24 outlying [1] 7855 18 outside [1] 7780 25 outstanding [2] 7849 6, 10 oval [3] 7786 23 7787 3 7794 11 overall [1] 7825 9 overlap [1] 7776 15 overlay [1] 7760 8 overlying [1] 7760 6 overriding [1] 7839 3 overseen [1] 7904 18 ovoid [2] 7794 11, 14 owner [1] 7832 5 owners [1] 7839 6 ownership [1] 7824 23 owns [1] 7769 22

### – P –

pm [6] 7891 12, 13, 14, 7909 23 7910 25 Pacific [8] 7845 25, 7847 6, 8, 7852 18 7853 5, 12, 7872 11, Page [2] 7816 8, 7820 22 page [4] 7782 21, 7825 23 7863 23 7864 13 paid [3] 7829 18 7831 1, 7837 1 paint [1] 7768 6 painting [1] 7768 7 papers [2] 7814 24 7883 18 paperwork [2] 7880 13 7896 1 paragraph [5] 7816 22 7861 12 7863 23, 7895 25 7898 6 paragraphs [2] 7821 4, 7890 18 parallel [3] 7787 4 6, 8 parallelogram [1] 7787 7 paramount [1] 7887 4

parcel [5] 7777 4, 7829 15, 7830 3, 7831 11, 13 pardon [1] 7821 25 paren [2] 7861 17 Park [8] 7769 22, 7821 5, 11, 14, 15, 7828 15, 7829 14, 7875 6 park [1] 7817 4 part [33] 7752.24, 7753 1, 15, 7754 24, 7762 19, 20, 7778 24, 7780 4, 7, 10, 16, 17, 20, 7781 10, 15, 7811 15, 7814 2, 7815 17, 7817 12, 7821 1, 7825 9, 7826 17, 24, 7827 17, 7844 19, 7853 8, 7860 13, 7861 13, 7876 4, 7883 6, 7884 4, 6, 7904 4 participate [1] 7861 16 parties [5] 7844 17, 7847 25, 7859 7, 7902 14, 18 parts [1] 7814 14 partway [1] 7870 8 party [2] 7892 24, 7894 12 Pass [5] 7814 22, 7815 10 7816 24, 7822.9, 7824 9 Passage [11] 7753 14, 7754 13, 14, 7755 14, 7757 2, 7759 20, 7808 21, 22, 7809 3, 5. 7813 19 passing [1] 7758 6 Pat [1] 7910 15 paths [2] 7812 23, 24 pattern [3] 7885 21, 7886 9, 15 patties [1] 7812.20 PAUL [2] 7850 18, 7911 14 Paul [2] 7842 12, 19 pause [2] 7870 7, 8 paused [4] 7889 6, 7891 5, 7899 19, 7905 2 pay [2] 7788 2, 5 paying [1] 7866 18 peat [3] 7758 17, 7759 6, 7760 21 pebble [1] 7875 9 pending [1] 7813 11 penetrated [3] 7759 17, 7760 22, 7763 19 penetrating [1] 7761 12 Peninsula [4] 7823 4, 25, 7881 4, 7884 5 peninsular [1] 7822 12 People [2] 7875 7, 7878 15 people [106] 7752 19 7761 18, 7765 21, 25, 7766 9, 15, 7767 6, 9, 18, 24, 7768 6, 15, 7769 18, 19, 25, 7770 5, 6, 11, 7774 6, 23, 7775 19, 22, 7776 16, 7780 21, 22, 7782 12 7786 5, 7792 19, 7793 10, 7805 18, 7806 14, 7807 10, 14, 17, 7810 19, 7812 13, 7815 18, 22, 24, 7816 4, 14, 20, 7819 14, 7823 6, 7824 12, 21, 7827 10, 7836 20, 7840 23 7850 7, 9, 7851 21 7854 8, 7856 22 7858 24, 7860 1, 20, 7862 18, 7865 2, 5 **7866 3, 7868 6**, 7874 20, 7876 2, 16, 7877 15, 7878 4 5, 10, 11, 20 7879 4,

7880 16, 21, 23, 7881 3, 7, 12, 7882 21, 7883 4, 13, 15, 16, 21, 7884 12, 23, 7886 17, 7887 3, 4, 6, 19, 7888 11, 7889 22, 23, 7890 5, 7892 2, 18, 7893 17, 18, 19, 22, 7894 6, 7902 7, 7903 25, 7904 24, 7909 9 peoples [1] 7776 8 percent [4] 7880 7, 9, 7881 13, 7896 2 perform [2] 7807 18, 7833 18 performance [1] 7904 17 performed [1] 7869 25 period [4] 7763 8, 7833 12, 7871 4, 7874 10 periodic [1] 7895 22 periodically [2] 7804 5, 7884 17 perishable [1] 7774 2 permeated [1] 7760 3 Permission [1] 7839 14 permission [2] 7839 13, 7891 17 permits [1] 7839 16 perpendicular [2] 7805 9, 7833 3 person [8] 7768 8, 7786 7, 7828 25, 7829 23, 7834 6, 13, 7836 21, 7872.13 personal [1] 7863 6 personally [4] 7843 24, 7844 11, 13, 7895 23 personnel [6] 7766 8, 7816 13, 17, 18, 7850 4, 7853 11 persons [1] 7874 19 perspective [2] 7901 17, 7903 14 perspectives [1] 7752 18 petroleum [4] 7759 8, 7760 11, 7762.22, 7903 4 PETUMENOS [54] 7775 5, *17, 7782 23, 7783 5, 7, 9 21,* 23, 7795 3, 7796 24, 7797 2, 5, 7, 8, 7798 2, 5 7, 7801 7, 9, 12, 16, 19, 7802, 19, 7806 21, 7808 24, 7809 1, 4, 25, 7810 5, 7813 2, 12, 7814 24, 7815 9, 13, 7816 10, 11, 7821 25, 7825 25, 7826 2 4, 8 10, 7833 23, 7835 11, 16 7837 10, 7839 20, 24, 7841 5, 13, 20, 7910 3, 7911 6, 12 Petumenos [3] 7783 6, 7836 2, 8 phase [3] 7823 24, 7847 10, 78928 phenomena [1] 7908 6 phonetic [2] 7804 15 7820 12 photo [3] 7769 5, 7785 9 photograph [13] 7757 5, 6, 13, 7764 16, 7765 3, 7769 8, 7785 21, 22, 25, 7786 4, 7791 17, 7794 19 20 photographer [2] 7878 5 photographs [4] 7763 5, 7830 10, 7907 14, 15

phrase [2] 7836 14, 7848 10

physical [2] 7855 4, 7907 9 physically [4] 7831 20, 7845 17, 19, 7893 12 pick [8] 7753 20, 7782 4, 7809 15 7838 12, 22, 7839 1, 14, 17 picked [6] 7838 14, 7851 1 19, 7867 25, 7885 24, 7892 11 picking [3] 7782.12, 7823 20, 7903 12 picture [4] 7761 20, 7791 10, 7805 8, 7814 16 piece [2] 7850 22, 7867 15 pieces [5] 7767 9, 7785 10, 13, 7794 18 7803.15 pilings [6] 7762 8, 13, 18, 7763 9, 7764 21 pilot [1] 7856 6 pipeline [1] 7807 6 prt [2] 7786 23, 7788 10 Prts [2] 7786 25, 7787 2 prts [9] 7787 2, 9, 7788 8, 7789 20, 7791 9, 7812 19, 21, 7830 15, 18 place [21] 7754 5, 7765 24, 7781 19, 7790 19, 23, 7805 11, 7806 25, 7816 24, 7817 23, 7830 22, 7845 11, 7858.5. 10. 7862.1. 7866 9. 7873 15, 18, 7879 5, 7898 20, 23, 7908 19 placed [2] 7762.24, 7765 13 places [6] 7767 3, 5, 7773 20, 7837 23, 7893.5, 7908 25 Plaintiff [2] 7771 6, 7773 8 Plaintiffs [23] 7756 19, 7772.1, 3 5, 7773.5, 6 13, 7774 15, 7779 12, 7781 4, 7800 19, 7804 19, 7809 22, 7810 6, 7, 7811 9, 20, 7816 7, 7835 21, 7837 2, 7842 2, 7899 16 pian [43] 7820 22, 7821 1, 4, 9, 13 7831 9, 7843.24, 7844 19, 7845 2, 6, 7847 11, 15, 19, 21, 22, 25, 7848 13, 15, 7849 1, 7850 5, 7854 2, 12, 13, 20, 7860 9, 7861 13, 14, 20, 7863 24, 7864 1, 7880 13, 7887 8, 16, 20, 7889 3, 9, 12, 15, 7890 9, 22, 7897 18, 7900 11 planned [1] 7900 21 plans [10] 7844 24, 7848 2, 3, 4, 7, 11, 19, 7887 20, 7891 1, 7898 19 plants [2] 7755 22, 7789 13 plates [1] 7764 23 play [4] 7752 8, 7841 17, 7862 18, 7896 6 Played [7] 7842 15, 7852.22 7871 7, 7889 11, 7891 20, 7899 20, 7905 9 Please [12] 7752 3, 7775 8, 15, 7815 1, 6, 8, 7852 5, 10, 11, 7891 10, 16, 7910 10 please [3] 7785 9 7852.25, 7871 10 pleased [3] 7818 23, 7848 21, 7896 9 plotting [1] 7839 7

pius [2] 7884 9, 16 plywood [3] 7768 10, 7909 9 Point [1] 7778 8 point [40] 7767 22, 7773 14, 7774 6, 22, 7784 7, 7791 7801 12, 7811 15 7815 7822.16, 18, 7823 8 7824 ∠1, 7833 10, 13, 7844 10, 7845 9, 22, 7846 4, 17, 7860 12 16, 7862.5, 7863 15, 7865 11, 7868 2, 7879 14, 7882 13, 7885 23, 7889 7, 7892 24, 7893 13, 7895 8, 7896 2, 7901 7, 9, 7904 22 7907 21 pointing [1] 7801 20 points [2] 7801 25, 7864 20 police [1] 7807 16 policy [1] 7895 3 politicians [1] 7904 23 poliution [1] 7884 13 pools [1] 7851 17 Port [3] 7772.14, 7797 4 7801 6 portion [5] 7782.21, 7808 22, 7822.7, 12, 7867 5 portions [2] 7824 14, 7842 9 pose [1] 7909 4 posed [2] 7905 25, 7906 9 position [8] 7843.3, 12, 7847 17, 7853 24, 7854 10, 7871 14, 15, 7872.12 positions [1] 7872.7 possibility [1] 7763 9 post-spill [1] 7773 7 posts [1] 7857 6 potential [7] 7764 6, 7781 o 7796 2, 7806 12, 7808 14, 7843 14, 7857 7 potentially [1] 7877 20 pounded [1] 7838 6 pounding [1] 7908 3 practice [3] 7838 12, 7877 19, 7910 15 Practices [1] 7840 18 practices [2] 7841 8 praise [3] 7893 16, 17 pre-history [3] 7752.22, 7774 20, 7776 14 pre-spill [4] 7906 23, 7907 1, 2, 11 preceding [1] 7821 4 precipitously [1] 7791 5 precise [2] 7784 9, 7865 2 precluded [1] 7892.5 predesignated [3] 7821 24, 7887 12, 7896 20 predict [1] 7883 2 predominant [1] 7763 8 prehistoric [1] 7819 3 prepare [4] 7772 4, 7796 16, 7836 9, 7895 16 prepared [8] 7753 4, 7771 5, 7797 9, 7821 5, 7827 16, 7855 19, 7895 23, 7912.1? presence [4] 7798 9, 23, 7802.11, 7809 17 present [7] 7757 15, 7788 7, 7819 11, 7824 16, 7833 3, 7845 18. 19 presentation [1] 7870 5

progress [2] 7851 23, 7895 25 project [4] 7777 3, 19, 7807 7, 7827 17 projects [6] 7776 24, 7807 23, 7825 8, 19, 7826 14 7833 22 prominence [1] 7769 16 prominent [2] 7769 9, 7770 2 proper [2] 7842 4, 7900 23 property [1] 7841 6 propose [1] 7909 7 proposed [2] 7843 24 7847 23 protect [7] 7766 20 7767 1, 21, 7768 3, 7807 25, 7815 22, protected [7] 7761 2, 4, 7767 6, 7790 24, 7838 15, 25 protecting [3] 7816 16, 7831 17, 7833 13 protection [3] 7769 11, 7815 18 7888 6 protects [1] 7758 20 protocols [1] 7783 16 Provant [2] 7885 1, 7886 3 prove [1] 7893 12 proven [1] 7834 10 Provenience [2] 7819 17, 22 provenience [4] 7819 16 18 20 7820 8 provenienced [1] 7819 24 provide [4] 7873 17, 7887 2, 7888 14, 7894 24 provided [11] 7789 23 7792 9, 14, 7831 7, 7850 10 7866 7, 7885 18 7886 12 7895 5 7899 10 providing [1] 7769 11 provision [1] 7866 5 provisions [1] 7890 23 proximity [3] 7754 7, 7787 24 prudent [2] 7803 16, 7887 7 Public [1] 7912 21 public [2] 7894 10 7905 25 publicly [1] 7850 17 purpose [3] 7782 16, 7847 7, 7897 10 purposely [1] 7903 18 purposes [5] 7839 4, 5 8, 7845 20, 7894 25 pursuant [1] 7850 5 pursue [1] 7885 11 pursuing [1] 7910 14 purview [1] 7767 17 push [1] 7891 7 puts [1] 7907 23 putting [4] 7796 10, 7808 21 7823 20 7865 6 puzzles [2] 7785 10 13 PX12882 [1] 7769 6 PX9043 [1] 7835 14

STATE TRIAL TRANSCRIPT

### - Q -

qualification [1] 7832 3 qualified [1] 7872 4 quality [2] 7869 8, 10 quarrel [1] 7819 1 question [28] 7752 23, 7783 8 7787 21, 7792 14, 7798 13, 7800 15, 7808 7
7809 23, 7811 17, 7813 11
7825 15, 17, 7826 5 8,
7828 22, 7854 16, 7865 13
7877 1, 7887 9, 18, 7889 16,
17, 7890 4, 7893 21, 7895 4
7896 16 7907 15 7908 13
questioned [1] 7870 19
questions [5] 7775 4
7820 23, 7833 23, 7841 14,
7884 22
quick [1] 7867 2
quicker [1] 7809 16
quickly [2] 7862 4, 7886 19
quotes [1] 7822 15

### - R -

radio [2] 7759 11, 13 rails [1] 7763 16 railway [1] 7763 16 rain [1] 7886 20 raised [1] 7841 9 raising [1] 7807 22 rakes [1] 7878 8 ran [1] 7868 1 random [2] 7787 5, 8 range [5] 7753 19, 7765 7 7825 10, 7830 20, 7851 18 ranges [1] 7893 5 rapid [1] 7753 25 rapidly [1] 7765 11 rare [1] 7754 4 rate [2] 7824 16 7864 14 rates [1] 7772 24 reacted [1] 7893 15 reaction [1] 7860 25 read [10] 7784 5, 21, 7793 11 7795 14 7809 15, 7819 7, 7822 1, 8, 7826 6, 7883 18 reading [4] 7781 15, 7791 8 7822 25, 7840 12 real [6] 7767 8 7769 14 15 7774 13, 7803 18, 7862 4 reality [1] 7793 11 realize [2] 7794 20, 7824 11 realized [2] 7824 7, 7896 11 rear [2] 7769 10, 7871 17 reason [13] 7765 17, 7796 14 7819 10 7829 25, 7830 2, 7868 15, 7885 17, 7887 11 7893 25, 7894 5, 13 14 7898 8 reasonable [6] 7768 1, 7795 10, 7831 17, 7877 9 7902 18 reasonably [3] 7792 1, 7829 22, 7887 8 reasons [4] 7806 9, 14 7860 14 15 rebuilt [1] 7780 9 recall [13] 7762 13, 7780 6, 10 15, 21, 7790 2, 7791 8 7792 13, 7794 13 7797 22 7804 17 7828 19, 7865 20 receive [1] 7758 22 received [4] 7759 12 7779 8 7804 6, 7816 3 receiving [1] 7843 16 recent [5] 7798 2, 19, 7811 25, 7837 1, 7840 21

recently [3] 7767 7, 7802 3 7836 4 Recess [5] 7775 12 7815 4 7852 8, 7891 13, 7910 25 recess [6] 7775 9, 7815 2, 7852 6, 7891 11, 7910 7, 11 recitation [1] 7801 1 Recognize [1] 7820 12 recognize [1] 7796 20 recognized [1] 7890 1 recollected [1] 7873 3 recollection [2] 7789 22, 7885 5 recommend [2] 7879 17, 7901 22 recommendation [2] 7857 2 7879 20 recommendations [9] 7831 16, 7856 18, 25, 7858 11, 7859 1, 7880 7, 9, 7894 17, 19 recommended [3] 7832 2, 9 7859 3 recommending [1] 7879 18 reconcile [1] 7797 17 reconstructed [1] 7780 12 record [18] 7765 23, 7766 11, 7767 2, 21, 23, 7770 18, 7803 18 7829 12 7834 13, 17, 7836 17, 7841 23 7842 18 7849 24, 7852 25, 7871 10 12, 7910 24 recorded [1] 7770 5 records [21] 7758 23 7767 17, 7771 24, 7781 15, 7789 22 7792 8, 18 7799 3, 7801 24 7803 17, 7804 6, 8, 15 7829 19, 22, 7836 16 18, 22 7886 11 recovered [1] 7781 21 recovery [2] 7831 23, 7869 1 RECROSS [2] 7879 23, 7911 11 rectangular [1] 7786 25 redeposited [1] 7851 2 redesigned [1] 7865 21 REDIRECT [2] 7833 25, 79118 redirect [2] 7840 16, 7841 10 reduce [1] 7900 6 reduced [2] 7899 14, 7900 15 reduction [1] 7900 17 referenced [1] 7817 25 referred [3] 7813 21, 7824 2 79046 referring [3] 7757 1, 7811 14, 7861 13 refers [1] 7823 6 refresh [3] 7781 9, 7818 24, 7885 5 refuge [3] 7790 17, 23 refuse [1] 7757 18 regard [6] 7773 14 21, 7792 10 7799 4, 7806 4, 7829 10 regarded [1] 7865 17 region [3] 7752 20 7753 2 7773 18 Regional [1] 7888 1 regional [4] 7822 13, 7823 2 7857 5 7861 17

responsibly [1] 7893 15

restored [2] 7906 23, 7907 13

7894 11. 12

Basic Systems Applications regular [1] 7872 1 regularly [1] 7883 8 regulations [1] 7831 6 reinterpreting [1] 7838 17 relate [1] 7774 19 related [1] 7814 17 relates [3] 7822 3, 7841 10, 7872 13 relating [1] 7808 22 relation [1] 7784 16 relationship [5] 7823 13, 7827 1, 7833 8, 7845 4, 7847 10 relatively [3] 7753 12, 7758 8 7903 9 released [1] 7906 1 relevant [2] 7756 16 relied [2] 7818 15, 17 relieved [3] 7853 21, 7871 2, 7872 15 rely [1] 7836 21 relying [2] 7792 4, 5 remain [4] 7846 14, 7847 2, 7905 20, 7906 11 remainders [1] 7756 17 remained [2] 7900 6, 7905 11 remaining [4] 7903 25, 7905 4, 23, 7906 3 remains [3] 7798 8 7819 3, 7907 4 remarked [1] 7790 7 remedy [1] 7806 25 Remember [1] 7881 12 remember [37] 7791 5 7794 6, 7795 4 8, 7808 16, 19, 20, 7813 7, 13 7814 1, 7817 24, 7818 9, 7827 9 7830 17 18, 7832 12, 7836 6 8 7840 19, 20, 7850 22, 7851 9 7874 7, 9, 10, 7880 22, 7884 11, 7891 23, 7893 14, 7894 20, 22, 7895 4, 7896 7 7898 14, 7900 18, 7901 21 remembers [1] 7783 1 remind [2] 7796 9, 7837 15 reminded [2] 7836 3, 8 remnant [7] 7760 11, 20, 7763 15, 7764 21, 7794 18, 7795 7, 13 remnants [1] 7763 12 remote [3] 7833 17, 7850 10, 7907 4 remove [2] 7903 2, 7905 15 removed [4] 7755 19, 7812 23, 7867 23, 7887 6 removing [1] 7844 20 renewed [1] 7864 4 reorganization [4] 7853 18 7855 12, 13, 14 replaced [2] 7845 22, report [17] 7777 7, 7784 1, 7795 4, 8, 14, 7796 7, 7812 11, 7816 8, 12, 7827 19, 7830 24 7831 7, 7832 3, 7835 20, 7846 5, 7895 25, 7897 7 reported [3] 7773 12, 7779 7, 7863 13 reports [3] 7769 25 7810 10

represent [1] 7753 15 representation [1] 7861 16 representative [3] 7857 9 7888 19. 20 representatives [6] 7860 3, 7873 15, 7877 2, 7878 1, 7879 5, 7883 20 represented [4] 7798 12, 7848 6, 7, 7876 3 representing [1] 7840 11 represents [6] 7765 23, 24, 7767 2, 22, 7770 16, 7774 7 request [3] 7864 15, 7885 6 7886 3 requested [1] 7912 10 requests [1] 7864 20 require [5] 7775 5, 7832 10, 7889 24, 7890 2, 4 required [9] 7804 24, 7805 19, 7838 25, 7864 5 7865 2, 12, 7878 7, 7899 6, 13 reread [1] 7802 10 research [12] 7764 6, 7771 24, 7774 22, 25, 7775 2, 7782 18, 7825 12, 7826 24, 7827 5, 7828 1, 2, 7839 5 reserve [1] 7910 5 reset [1] 7752.7 resolution [1] 7791 17 resolve [3] 7875 17, 7876 14, 7910 17 resolved [2] 7881 8, 9 Resource [7] 7779 2, 4, 7798 25 7804 7, 7806 10, 7812 8, 7838 21 resource [11] 7758 20, 7765 20 7767 20, 7768 17, 7773 16, 7783 16 7798 9, 7807 1, 7811 10, 7829 10, 11 Resources [10] 7782.25, 7783 2, 10, 25, 7806 13, 7810 10, 7812.5, 7839 13, 7876 7, 7887 23 resources [12] 7752.18 7760 4, 7761 1, 7766 25, 7769 12, 7773 17, 7779 6, 7792 10, 7804 20, 7816 17, 7817 14, 7832 21 respect [7] 7772 4, 7781 18, 7828 13, 7832 5, 7836 2, 7838 18, 7847 17 respectfully [1] 7908.21 respond [6] 7850 4, 7864 15, 23, 7869 19, 7888 12, 18 responded [3] 7886 4, 7888 13, 17 responding [2] 7815 18, 7844 18 Response [1] 7888 1 response [12] 7786 13, 7821 11 20 7848 8 7849 7, 7850 8, 7857 7, 7861 15, 17, 7883 7, 7888 16, 23 responsibilities [1] 7843 3 responsibility [5] 7766 8, 7844 15, 7872 22, 7883 24, 7884 14 responsible [9] 7766 15, 7770 19, 7845 5, 7855 3,

7881 3 7887 24 7892.24

restrict [1] 7816 17 restriction [1] 7816 18 restrictions [1] 7832.4 result [15] 7764 20, 7779 4, 7788 18 7817 16, 7824 22, 7838 5, 7842.2, 7849 13, 7854 15, 7855 2, 7858 1, 7864 1, 7873 4, 7896 5, 7907 10 resulting [1] 7811 2 results [3] 7759 12, 7878 24 7896 18 resumes [4] 7775 14, 7815 6, 7852 10, 7891 15 retained [2] 7786 19, 7855 6 retention [3] 7776 25, 7777 24, 7778 18 retired [2] 7843 10, 11 return [1] 7781 7 Returning [1] 7890 14 reveal [1] 7766 14 revealed [1] 7795 9 review [10] 7789 23, 7797 16, 7800 19, 7819 9, 7864 3, 7879 22, 7888 10, 11, 19, 7896 14 reviewed [6] 7836 24, 7843 24, 7844 12, 13, 23, 7888 13 reviewing [2] 7829 23, 7844 19 revised [1] 7835 19 revisions [2] 7835 20, 7836 1 rid [1] 7829 15 ride [1] 7790 4 Right [8] 7765 16, 7778 13 7787 12, 7794 22, 7810 13, 18, 7813 23, 7831 14 right [73] 7756 9, 7757 11, 7760 13, 22, 7761 19, 24, 7767 15, 7768 6, 12, 7769 17 7771 14, 7776 1, 20, 7777 4, 17 7778 20, 7780 14, 7782.23, 7783 11, 7784 4, 13, 20, 21, 7785 1, 6, 10, 7791 9, 7793 16, 18, 7795 18, 7798 6, 23, 7800 10, 7801 5, 21, 7804 20 24, 7805 2, 7807 11, 25, 7810 17, 22, 7812 12, 7816 25, 7817 8, 10, 7821 1 15 7822 8, 17, 7824 3, 7829 17, 7830 5, 19, 7831 10, 7832 11, 22, 7833 3, 7835 20, 7846 11, 7851 20, 7852 4, 7857 19, 7875 25, 7877 14, 7882 5, 9, 15 7883 1, 7900 22 7903 23 7910 6 rightfully [1] 7856 13 rise [9] 7752 3, 7775 8, 7815 1, 6, 7852 5, 10, 7891 10, 7908 8, 7910 10 risen [1] 7769 10 risk [2] 7774 11, 7808 9 road [1] 7855 24 Robbin [1] 7870 3 Robbins [17] 7846 1, 4, 14, 23, 7847 3, 6, 7852 14, 16, 19,

7853 1, 7871 2, 7872 16. 7885 24, 7887 10, 7892 7, 7893 9 Robert [1] 7820 11 rock [8] 7788 8, 11, 7790 ° 17, 7799 24 7823 11, 78 rocks [4] 7804 23, 7838 7, 7867 1, 7893 6 roles [1] 7872.8 rolling [2] 7885 22, 7908 3 room [2] 7765 10, 7835 7 rooms [1] 7789 17 rose [1] 7758.2 rotary [1] 7872.4 rotated [1] 7863 1 Roughly [1] 7753 10 roughly [2] 7753 8, 7855 7 round [2] 7786 24, 7787 2 rounds [1] 7787 2 rpm [2] 7752.8 RPR [1] 7912.21 RRT [1] 7861 17 ruins [1] 7827 2 ruie [1] 7895 11 ruled [2] 7796 1, 7868 14 run [1] 7868 6 running [1] 7845 24 rusty [1] 7763 18

– S – safe [1] 7892.6 safety [7] 7860 14, 15, 7885 23, 7887 2, 4, 7888 6 sales [1] 7773.22 Sam [1] 7801 9 sample [3] 7759 10, 7826 7868 4 samples [7] 7759 8, 11, 7760 14, 15, 24, 7830 13 San [2] 7846 23, 7852 17 sand [1] 7867 10 sandy [1] 7793 22 sat [3] 7817 13 7844 23, 7845 5 satisfaction [3] 7875 16, 7909 14, 15 satisfied [13] 7848 17, 7859 21, 7874 19, 7876 23, 25, 7882 15, 7884 24, 7889 13, 7890 12, 13, 7902 16, 7904 2, 17 satisfying [1] 7839 5 save [2] 7771 10, 7775 22 Sawmill [9] 7754 24, 25, 7755 1, 7763 3, 6, 14, 15 saying [13] 7790 2, 7796 14, 7798 20, 7808 16, 20, 7832 17, 7840 12, 7844 6 7876 2, 8, 7878 16, 7884 24 7901 21 scale [1] 7868 8 scarce [1] 7823 15 scarcity [1] 7822 19 SCAT [2] 7810 10, 7859 6 scatter [4] 7822 14, 7828 7829 2, 8 scattered [8] 7753 23, 7830 2, 7834 22, 7837 14, 18, 7838 18, 7839 10, 7907 4 scatters [1] 7829 4

scene [11] 7844 15, 16, 7854 10, 7857 16 7861 22 7880 17 21 7881 7, 13 7904 21, 7906 20 schedule [1] 7902 3 school [4] 7764 17, 7765 2, 9, schools [1] 7782 17 Science [1] 7849 2 scientific [11] 7824 23 7862 23, 25 7869 19 21, 23 7873 13, 7876 12 7893 13, 7901 20, 7904 1 scientist [1] 7869 24 scope [5] 7821 12, 21, 7825 9, 7841 4, 7900 13 SCP [1] 7804 19 screen [1] 7799 17 script [1] 7841 22 Sea [1] 7780 5 sea [9] 7757 24, 7758 4, 9 7770 12 7791 21, 7792 12, 7794 8 7872 1, 7892 13 seas [2] 7886 18 7899 8 season [16] 7864 25, 7865 1, 7877 23 7890 2 10, 7892 21, 7894 19, 7897 5, 9, 13, 23, 7898 4, 7899 5, 14, 21, 22 seasons [1] 7900 21 seat [1] 7771 3 seated [4] 7775 15 7815 8 7852 11, 7891 16 seawater [1] 7866 8 second [8] 7777 19 7779 25 7802 23 7803 14 7816 9, 7832 2 7863 23, 7898 6 secondary [6] 7818 12, 15, 17, 20, 7825 7, 18 Secretary [1] 7849 1 secure [1] 7768 13 security [1] 7813 4 sediments [1] 7774 1 seeded [1] 7856 13 seek [1] 7774 16 seeking [1] 7790 23 segment [2] 7857 3, 7858 11 segments [5] 7856 2 3 7858 6, 7896 1, 7907 9 SEL-188 [1] 7822 9 Seldovia [2] 7799 2, 3 selected [1] 7842 9 sell [3] 7829 15 7832 7, 8 semantics [1] 7761 7 semblances [1] 7822 20 send [11] 7850 6, 7877 2 23 7879 7, 8 7881 11 7887 22, 7895 19 7896 22 7897 3 79048 sense [2] 7844 14 7859 5 sensitive [5] 7805 19. 7888 15, 7909 8, 13 sensitivities [1] 7883 4 sentence [1] 7897 11 sentiment [1] 7767 12 sentiments [1] 7766 6 separately [1] 7884 16 September [22] 7777 21, 7811 24 7846 19, 7855 7, 8 7859 24, 7860 8 7871 5 7872 25 7873 1, 5, 7878 25, 7885 16, 17, 7886 10 7887 5

STATE TRIAL TRANSCRIPT 7892 5 7896 22, 24 7897 12 7899 17 sequence [4] 7798 11, 12 7827 21 7828 3 series [3] 7760 24, 7795 22, 7910 18 seriously [1] 7862 5 serve [1] 7898 25 served [1] 7796 15 Service [12] 7769 22, 7777 1 20 7821 5, 11, 14 15, 7828 15, 7829 14, 7875 6, 7885 19, 7886 13 service [1] 7843 7 session [4] 7775 14, 7815 7, 7852 11, 7891 15 sets [1] 7854 3 setting [1] 7845 16 seven [1] 7861 3 severe (3) 7885 21, 7886 15 Seward [5] 7811 16, 7837 15, 7855 19, 7857 6 shallow [1] 7908 5 shape [3] 7787 1, 7812 14 7899 13 shared [2] 7851 14 sheer [1] 7893 6 sheet [1] 7857 3 sheltered [2] 7758 5, 8 shifts [1] 7758 12 ship [8] 7778 24 7780 4, 7 16 17, 7781 10, 7872 2 7881 6 Shipping [1] 7843 25 shipwreck [2] 7778 22, 23 Shipyard [4] 7755 1 7761 24, 7762 3, 7763 2 shipyard [2] 7761 20 7764 5 shop [1] 7860 6 shore [2] 7769 19, 7866 2 Shoreline [1] 7858 13 shoreline [54] 7757 17. 7764 19, 22, 25 7793 18, 7823 23 7833 4, 7837 8, 7856 2 7, 7857 3 7858 5, 8, 7861 3 7866 1, 2 7868 17 7874 24 7875 9 20, 23, 7876 2 19, 21, 22, 24 7877 22 24 7878 6 7879 8 11. 14, 16, 7880 1, 4, 21, 7881 6 7882 16, 7885 15, 7892 12 7895 6, 7896 19, 7897 19, 7898 17, 7901 15 7903 12 7905 17, 24, 7906 1 16 19, 7907 9 16 shorelines [45] 7874 2 18 7875 14 7876 12 7878 12 13, 17, 18, 7879 5, 7880 23, 24, 7883 2, 7892 1 9, 15 7896 7, 7897 22 7898 16 7899 7, 10 12, 7900 3, 22 24 7901 8, 10 13, 7902 2 7 24 7903 5 9 13, 20 7905 11 14 16, 18 21, 7906 4, 7907 14, 25, 7908 2 8 18 shorthand [1] 7912 10 Show [1] 7768 25 show [17] 7757 7, 7771 9,

7811 8 9, 16 19 7813 18, 22 7814 11 7815 19 22, 25 7816 3 6 7, 16 7823 7, 7835 18, 24, 7841 7 7896 15 Sitka [1] 7778 10 Sitkinak [12] 7777 1, 4, 9, 17, 7778 9, 7795 4 7805 5, 13 7828 14, 24, 7829 8 7831 7 sits [1] 7769 17 sitting [1] 7857 19 situation [5] 7776 13, 21, 7807 10, 7808 3, 7859 12 six [7] 7755 2, 7764 8, 7820 22 7845 21, 7846 10 7851 16, 7868 21 size [5] 7781 18 7814 17, 7861 25, 7864 16, 7892 17 skid [1] 7763 17 skimmers [1] 7867 25 Skinner [1] 7849 1 skip [1] 7764 13 slabs [1] 7909 9 slate [1] 7795 10 slickers [1] 7857 21 slightly [2] 7769 11 7848 10 slip [1] 7854 9 slope [1] 7838 1 sloping [1] 7762 6 slow [1] 7868 5 slower [2] 7752 9 7867 2 Smith [1] 7907 18 snow [1] 7899 9 so-called [1] 7756 16 Social [1] 7790 21 soil [5] 7788 25, 7789 5, 12 7830 13, 7866 20 soils [1] 7756 17 sold [1] 7820 2 Soldotna [1] 7884 8 sole [1] 7843 6 solely [2] 7836 21 7885 23 solicit [2] 7858 16 7877 19 solution [1] 7807 2 somebody [3] 7828 11 7832 25 7840 7 somehow [1] 7774 24 someone [3] 7789 10 7808 18, 7859 14 somewhat [2] 7796 10 7867 2 somewheres [1] 7892.13 Sorry [1] 7795 7 sorry [12] 7754 25 7761 25 7773 11, 7798 13 7799 21, 7800 24 7821 18 21, 7825 16, 7829 22, 7903 17, 7910 12 sort [20] 7755 23 7774 7, 7779 6, 7782 4, 8, 7789 6 7800 20 7803 17, 7805 8, 22 7807 6, 7, 7820 7, 7833 22, 7856 10 7865 23, 7866 9, 7867 11, 7868 4, 7877 11 sorts [3] 7756 11, 7838 8, Sound [22] 7772 22, 7773 3 19 7776 21 7778 6 12 16, 7855 21 7876 5 7881 4, 5, 7883 10, 7885 19 7886 16, 7891 24, 7905 18, 7906 7, 12, 7907 5 7908 10, 22 7909 1

Basic Systems Applications sound [3] 7830 19, 7832 11, 22 Sounds [1] 7856 14 source [7] 7795 11, 13 16, 17, 7796 2, 7824 12, 7863 4 sources [2] 7760 12, 7795 9 south [1] 7828 17 southern [2] 7876 4, 7884 4 spaced [1] 7837 23 spalls [1] 7756 10 span [1] 7778 8 sparse [1] 7791 24 speak [3] 7874 17, 7887 10, 78938 speaking [2] 7775 19 7903 9 spec [3] 7874 22, 24, 7875 7 special [1] 7838 24 specialists [1] 7781 5 specialized [1] 7871 24 specific [2] 7904 25 specifically [2] 7894 18, 20 specificity [1] 7888 14 specifics [1] 7780 15 specify [1] 7825 12 specimens [2] 7780 12, 24 speculating [1] 7889 19 speech [1] 7909 21 spell [1] 7871 12 spend [4] 7863 18, 7869 2, 7894 9 spending [1] 7768 18 spent [9] 7777 17, 19, 7829 7, 7851 21, 7853 19, 7859 20, 7860 23, 7872 3, 7 spill [57] 7754 8, 7755 11, 7761 16, 7766 18, 7772 25, 7773 4, 7774 10, 7786 13, 7809 20, 7815 14, 18, 7817 5, 7828 17, 21, 7835 1, 5, 7838 20, 21, 7839 11, 12, 7842 13, 7844 3, 5, 18, 7845 25, 7846 3, 7848 8, 7849 8, 12, 7850 3, 6, 7, 9, 7852 21, 7853 20, 7854 1, 5, 6, 22 7860 21, 7861 15, 7862 6 13, 7867 4, 7869 20, 7871 3 7877 18, 7883 8, 7891 23 7893 25 7894 18, 7895 1 7897 4, 7898 8, 7906 14, 7907 21 spilled [2] 7891 24, 7905 12 spills [1] 7907 8 sprt [5] 7791 6, 7793 17, 22, 7794 2, 7795 6 splash [1] 7838 2 splrt [1] 7760 24 spoke [3] 7755 17, 7780 24, *7790 8* spoken [2] 7776 8, 7780 1 sponsor [1] 7830 6 sponsored [1] 7828 14 spot [1] 7794 9 spots [1] 7758 1 spraying [1] 7812 2 spread [1] 7893 2 spring [7] 7864 4, 7892 10, 11 7898 15, 7899 3, 7900 9, square [3] 7787 1, 7830 15, 7832 9 Squirrel [5] 7754 24, 7755 1,

7763 3, 22, 24 stabilize [2] 7831 20, 7832.24 staff [9] 7844 11, 16, 7845 17, 7863 6, 7872 7, 12, 7873 12, 7888 9, 10 staffs [1] 7892 18 Staged [1] 7828 2 staged [1] 7827 25 stages [1] 7867 10 stain [1] 7903 3 stand [3] 7795 24, 7864 11 standard [2] 7894 24, 7901 14 standards [4] 7875 6, 7882 24, 7895 3 7901 9 standing [1] 7872 2 standpoint [1] 7838 11 stands [8] 7767 21, 7775 8, 7804 19, 7810 9, 7815 1, 7852 5, 7891 10, 7910 10 star [1] 7846 1 start [6] 7755 13, 7796 7, 7873 4, 7877 23, 7892 10, 7898 20 started [7] 7775 24, 7811 2, 6, 7833 2, 7851 4, 7864 25, 7894 23 State [54] 7757 17, 7759 5, 7778 8, 7779 8, 7780 17, 7781 11, 7799 1, 22, 7802.20, 7803 11 7804 6, 7818 7, 9 11, 19, 7819 8, 7838 22, 7857 15, 7860 2, 3, 7861 15, 7875 3, 7876 3 6 7, 10, 7878 1, 7879 3, 7, 7880 18, 25, 7881 2, 21, 7882 14, 17, 20, 7884 9, 7885 6, 7886 2, 3, 7887 20, 23, 25, 7889 23 7893 17, 7897 13, 7899 2 7901 12 7902 13, 21, 7903 15, 7904 22 state [16] 7757 15 7818 10, 7839 16, 7840 3, 7842 18, 7849 5 19, 23, 25, 7852 25, 7861 13, 7871 10, 7873 16, 7901 17, 7907 1, 11 stated [1] 7850 16 statement [6] 7823 5, 7833 20, 7837 8 7842 10, 7870 23, 7875 12 statements [1] 7910 14 States [10] 7842 14, 22, 7843 10, 13, 7844 2, 7850 14, 7852 15 7871 16, 17, 7872 5 states [1] 7864 3 stating [1] 7795 8 stationed [2] 7872 10, 11 status [4] 7843 10, 7887 15, 7899 4, 6 stay [1] 7782 23 steel [1] 7763 18 steep [1] 7908 2 steps [1] 7766 19 Steve [1] 7885 1 sticks [1] 7767 7 stint [2] 7873 19, 7874 11 stolen [2] 7806 24, 7808 7 STOLL [1] 7795 1 stone [8] 7756 13, 7800 1, 7812 2, 11, 14, 16, 7823 10, 7875 9

stones [2] 7851 1.18 stop [3] 7812.7, 11, 7895 10 stopped [2] 7859 15, 7870 18 stopping [1] 7860 11 storm [3] 7837 21, 7907 22, 7908 4 storms [9] 7837 19 7861 7, 7885 21, 7886 23, 7892 13 7899 8, 7900 5, 25, 7908 1 straight [1] 7791 5 strand [1] 7781 3 stratigraphic [1] 7830 22 Street [1] 7842.21 street [1] 7825 13 stretch [2] 7869 15, 7870 14 stretches [1] 7823 8 striking [1] 7850 23 strongly [3] 7756 3, 7767 24, 77748 structure [1] 7856 14 structured [1] 7772 8 structures [3] 7762 23, 7764 4 17 studied [5] 7756 25, 7759 5 7766 11, 7784 1, 7810 9 studies [1] 7772 24 study [11] 7759 10, 7771 12, 7777 12, 7805 12, 7819 20, 7820 8, 7822.22, 23, 7827 21, 7831 25, 7850 7 stuff [4] 7768 12, 7775 6, 7803 11, 7878 8 style [1] 7765 18 subject [3] 7755 8, 7817 20, 7851 12 subjected [2] 7753 25, 7763 11 subjects [1] 7858 25 submitted [1] 7890 23 subordinates [1] 7845 23 subscribe [1] 7836 17 subsistence [1] *7904 3* : subsoil [1] 7755 22 substance [2] 7861 15, 78677 substantial [5] 7882 7, 7898 7, 7900 17, 19, 20 Substantially [1] 7864 13 subsurface [4] 7800 9 7810 25, 7885 8 7906 6 success [2] 7897 16, 17 successful [4] 7897 12, 21, 7898 2, 7899 23 suffered [1] 7755 10 sufficient [2] 7754 7, 21 sufficiently [2] 7752 14, 7761 14 suggest [3] 7834 18, 7837 4, 7841 17 suggested [3] 7859 24, 7860 13, 7886 6 suggestions [1] 7768 5 Suite [1] 7842 21 sum [2] 7777 23 7778 1 summarized [1] 7800 20 summarizing [1] 7771 7 summary [6] 7771 5, 7772 6, 7799 10, 7801 2, 7802 22, summer [31] 7846 17, 18, 7847 9 15, 7848 2 3 21

7850 4, 7859 11, 7860 6, 23 7862 20, 7863 15, 16, 7865 16, 7866 6, 7869 18, 25, 7873 20, 7874 1, 13, 7875 13 23, 7885 6, 11, 7892 11, 2 7893 22, 7901 2, 7908 1 summers [2] 7862 21 7904 18 summertime [2] 7886 20, 7908 4 sun [1] 7886 21 superb [2] 7869 13, 7904 20 superseded [1] 7801 17 supervised [1] 7853 6 supervising [3] 7847 16, 17, 7866 18 supplementations [1] 7847 14 support [2] 7833 18, 7864 2 supported [1] 7848 24 supporter [1] 7873 23 supporting [1] 7844 11 supportive [1] 7792 9 **suppose** [1] 7857 23 supposed [2] 7812 7 7868 13 surf [1] 7908 3 surface [26] 7756 22, 7762 6, 7769 24, 7787 24, 7790 8. 7794 13, 7798 8, 7827 7, 8, 12, 13, 7829 5, 7830 6, 9, 7851 6, 15, 20, 7866 25, 7867 2, 20, 22, 7868 11, 7905 21, 7906 4, 5 surfaces [1] 7829 5 surfactant [1] 7867 19 surfactants [1] 7867 17 surprise [2] 7896 3, 4 surprised [2] 7861 2, 5 surprising [2] 7773 17 7896 5 surrounding [1] 7795 5 Survey [1] 7779 2 survey [14] 7777 3, 7799 1, 7802 20, 7803 11, 20, 7804 20, 7818 7, 9, 10 7823 23 7827 7, 13, 7900 10, 7902.6 surveyed [1] 7828 24 surveying [1] 7898 21 surveys [8] 7804 4, 7829 12, 7896 19, 7898 13, 14, 17, 7900 8 survived [1] 7762 9 suspect [1] 7782 2 Sustained [2] 7802 18, 7806 20 sustained [2] 7802 18, 7841 12 swom [3] 7842 11, 7852 13, 7870 25 system [2] 7855 25, 7858 5 systematic [2] 7782 12 7823 23

- T -

T-A-G [1] 7879 2 table [1] 7797 23 TAG [1] 7879 1 takes [3] 7755 2, 7764 8,

9-1-94

tide [18] 7758 14 7759 7,

7761 6, 7784 4, 21, 23 24, 7785 1 2, 4, 7791 7 7793 17 20, 21, 7851 1, 18 tides [1] 7758 17 tied [1] 7908 9 Till [1] 7855 8 Tim [2] 7782 22 7796 23 timber [1] 7771 10 timely [2] 7843 17 7857 16 times [10] 7800 6 7810 21 22, 7816 3, 7849 9 7870 17, 7881 8, 9 14, 16 tomb [1] 7820 4 tomorrow [4] 7905 7 7909 21 7910 13 16 tool [1] 7873 21 tools [1] 7823 10 topic [2] 7825 1 7874 14 total [3] 7772 12, 7777 23, 7778 1 Totaling [1] 7753 8 totally [2] 7768 20 7904 20 touch [1] 7878 9 tough [2] 7868 2 7869 15 tours [1] 7872 3 trace [1] 7907 6 track [1] 7835 24 tracked [1] 7896 12 tracking [1] 7774 9 tradition [2] 7766 3 4 tragedy [1] 7850 1 train [1] 7812 17 trained [2] 7812 15 7904 24 Training [1] 7840 18 transcript [2] 7912 9 12 transcription [1] 7912 10 transfer [1] 7831 11 transitted [1] 7769 18 Transportation [1] 7853 4 travel [2] 7781 5 7833 21 traveling [1] 7853 20 treat [1] 7856 4 treated [4] 7762 10, 7897 22, 23, 7900 16 treatment [4] 7762 19 7811 22 7816 3, 7896 2 tree [1] 7787 22 trees [19] 7776 19 7778 13 17, 19, 20, 7780 25, 7787 19 20, 24, 25, 7788 5 7, 7792 17, 20, 7794 6 16, 18, 7799 25 tremendous [1] 7892 6 trial [2] 7797 9 7870 5 True [3] 7776 12 7792 15 16 true [18] 7776 11, 7777 14 7779 13, 7783 14 7784 16 17, 7787 15, 16, 7800 11, 7801 23, 7803 9, 7805 21 7819 12, 7825 6 7833 17, 7848 2 7875 12 7912 9 tundra [1] 7778 14 tums [1] 7835 2 twigs [1] 7756 10 twisted [1] 7763 18 two-page [1] 7895 16 Type [37] 7752 12 14 17, 25 7753 4, 7761 13 7763 1 7764 8 7771 20, 21, 22, 7781 18 7797 13 7798 10 23 7799 16 7801 18 23 7802 1 12 7809 12 20, 21

7811 14 7816 24, 7817 6, 7878 7 type [5] 7765 18 7777 12 7780 12, 7808 7, 7900 21 typed [1] 7809 12 types [2] 7872 5, 7893 7

Concordance by Look-See (60)

### - U -

ultimately [5] 7847 14 25 7858 17, 7876 21 7880 4 ulu [1] 7800 1 unable [1] 7832 4 unauthorized [1] 7816 17 uncertain [1] 7845 1 uncleaned [1] 7860 24 uncommon [2] 7758 18, 7807 20 uncovered [1] 7825 20 underlying [3] 7761 9, 7802 14 underneath [3] 7799 18, 7906 4 understand [13] 7752 21, 7796 21, 7798 13 7806 9 7807 17, 7811 5, 7814 12, 7819 8, 7830 21, 7840 2, 7853 25 7872 15 7881 25 understanding [5] 7804 14, 7823 3, 24 7862 10, 7905 20 understands [2] 7810 2, 7833 11 understood [2] 7862 8, 7872 17 understudied [1] 7853 18 undertake [2] 7826 13 7833 22 undertaken [1] 7876 23 undertaking [1] 7892 6 underway [2] 7783 11, 7872 2 unfortunate [2] 7766 5 7769 15 unimportant [1] 7824 5 unique [1] 7877 16 United [10] 7842 14, 22, 7843 9, 13 7844 2, 7850 14, 7852 15, 7871 16, 17, 7872 5 University [1] 7813 16 unknown [1] 7770 6 unlike [1] 7855 22 unlimited [2] 7862 9, 7866 7 unprovenienced [1] 7820 5 unreasonable [2] 7902 21, 22 unrelated [2] 7768 20, 7809 6 unusual [4] 7753 19, 7794 9, 7837 22 7895 8 update [1] 7804 5 upland [8] 7805 12 15 7809 8, 17, 7816 19, 7817 3, 7824 14, 7833 7 uplands [8] 7756 7 7800 8 7818 4 6, 8, 21, 7819 5 upper [4] 7754 2 7756 12, 7804 13, 18 upside [1] 7794 21 useful [1] 7873 21 uses [2] 7807 2 7834 12 usual [1] 7909 20 utility [1] 7807 9

Basic Systems Applications Valdez [23] 7755 11, 7759 4, 7778 18 7804 7, 7834 25, 7838 20, 21, 7842 13, 7849 7, 7850 7, 7852 21, 7855 22, 23, 7863 9, 7871 3, 23, 7872 8, 7883 11 7884 13, 7894 17, 7905 12, 7906 14 23 valuable [1] 7869 22 value [5] 7752 19, 23, 24, 7781 6, 7822 16 vandal [2] 7755 7, 7836 15 Vandalism [1] 7769 20 vandalism [16] 7755 4, 9, 7772 21, 24, 7773 3 8, 12, 7774 11, 13, 7806 8 12, 7808 14, 7809 18, 20, 7817 6, 7826 15 vantage [1] 7791 18 variety [3] 7765 11, 7768 6, 7856 3 vast [1] 7824 11 vegetation [6] 7788 16, 17, 7789 11, 7790 9, 7800 10 7829 5 veneer [4] 7756 15, 7758 20, 7760 18 7761 1 Verdant [1] 7752 14 version [5] 7798 3, 19, 7808 25 7817 8, 7832 16 versions [1] 7809 2 versus [1] 7758 8 Vessel [1] 7908 17 vessels [3] 7816 15, 7892 1 17 Vice [1] 7846 1 vicinity [6] 7760 14, 7792 19, 7794 3 7796 3, 7804 25, 7805 2 VIDEO [6] 7842 17 7850 19 7852 24, 7862 14 22, 7871 9 Video [4] 7850 18, 7852 1, 7870 1, 7911 14 video [5] 7757 14, 15, 7870 8, 18, 7905 8 Videotape [11] 7842 15 7852 22, 7871 7 7889 6, 11 7891 5, 20, 7899 19, 20 7905 2, 9 videotape [4] 7837 20, 7841 16 7842 5, 11 videotaped [4] 7841 24, 7852 13, 7870 5 25 view [25] 7767 22 7774 6, 22, 7843 14 18, 7846 4 7848 11, 22 7849 15, 7861 8, 7864 14, 7865 2 7868 18, 7879 14. 7882 13 7885 23, 24 7892 24, 7893 13 24 7901 9, 7904 14, 22, 7907 21 views [1] 7771 7 Village [12] 7754 23, 7755 5, 7764 11, 12 13, 17, 7773 15, 7874 20 21 7876 5, 7888 2, 7902 23 village [1] 7766 22 violation [1] 7770 15 violent [1] 7886 25 Virginia [1] 7893 4 visibility [2] 7790 24, 7791 3 visible [3] 7769 16 7782 13,

7811 23

visit [8] 7813 9, 7836 9, 24, 7837 3, 7883 8, 25, 7884 15, visitation [1] 7786 8 visited [4] 7850 21, 7862 19, 7881 14 7883 9 visits [1] 7837 1 voice [1] 7752 8

STATE TRIAL TRANSCRIPT

-Wwart [3] 7783 8, 7806 23, 7808 2 waiting [1] 7896 18 walk [5] 7785 19, 7875 18, 7876 9, 16 walked [7] 7828 24, 7834 13, 7874 24, 7875 11 7878 9, 7879 4, 11 walking [3] 7757 17, 7854 19, 7903 11 Wall [2] 7767 8, 11 wall [5] 7755 5, 7765 7, 14, 7766 1, 7767 19 walls [1] 7787 6 wanted [21] 7815 10, 7821 16, 7822 16 7829 15 7842 1, 7857 5, 7874 21, 22 25, 7875 6, 7880 2, 10, 7881 19, 7883 17, 7887 18, 7888 24, 25, 7897 22, 7898 20, 7902 24 wanting [1] 7802 9 War [1] 7805 17 warm [2] 7857 20, 21 wash [4] 7866 2, 8, 11, 7867 23 washed [2] 7758 25, 7868 13 washes [1] 7756 23 Washington [3] 7842 21, 7843 4 7846 7 wasted [1] 7869 3 watches [1] 7872 2 watching [3] 7817 23, 7832 25 7833 16 water [25] 7754 7, 7756 6 23, 7758 9, 7759 7, 7760 23 7762 5, 7764 16, 7769 9, 7781 2 7791 4, 7833 4, 7844 21, 7851 22 7865 22, 7866 5, 11 7867 10 24, 7868 12, 7885 7, 7906 17 waterlogged [6] 7756 4, 6, 8 7758 21, 7760 21, 7774 1 waterlogging [1] 7756 5 waters [1] 7906 11 wave [3] 7837 19, 7892 13 7896 6 waves [1] 7908 10 ways [5] 7769 21, 7779 21, 7840 23, 7857 22, 7907 1 we'd [2] 7795 19, 7845 7 We II [3] 7768 25, 7779 21 7891 9 we II [10] 7764 13, 7785 8, 7798 17, 7852 4, 7880 25 7881 16 7891 17 7896 22, 7897 12, 7902 2 We're [4] 7768 22, 7788 1, 7799 20, 7902 4

we're [20] 7760 12, 7762 2,

7769 6, 7776 20, 7791 9, 20, 7799 7, 15, 7810 1, 8, 7822 4, 7845 13, 7876 2, 7878 18, 7879 18, 7880 19, 7881 20, 7901 23, 25, 7909 24 We've [2] 7837 20, 7870 11 we've [11] 7752 7 7765 3 7790 10 7798 22, 7813 19, 7842 3 9 7891 6 7894 11, 7905 3, 7908 12 wears [1] 7753 22 Weather [2] 7885 19, 7886 13 weather [14] 7860 5, 7, 21, 7868 3, 7885 18, 20, 7886 9 15, 19, 20, 7892 4, 5, 7893 7 weathers [1] 7860 21 week [6] 7837 24 7846 16 7855 11, 7861 22, 7874 10, 7901 24 weeks [4] 7815 20, 7844 4, 7885 16, 7886 5 well-known [1] 7807 12 weren't [8] 7797 9 7829 17 7851 23, 7876 14 7889 23 7892 9, 7904 22, 23 west [1] 7853 6 western [1] 7757 20 whaling [1] 7780 12 whenever [2] 7886 7, 7893 8 whereas [1] 7756 12 wherever [2] 7881 5, 7883 11 white [1] 7800 1 Whittier [1] 7769 19 who'd [1] 7847 9 who've [1] 7792 19 whoever [3] 7821 20, 7876 3, 7894 12 widely [2] 7766 6 7819 25 Wildlife [2] 7876 7 7888 1 wildlife [1] 7903 11 William [21] 7772.22, 7773 3 19, 7776 21, 7778 6 12, 16, 7855 21, 7881 4 5, 7883 10, 7885 19 7886 16 7891 24, 7905 18, 7906 7, 12 7907 5, 7908 10, 22, 7909 1 willingness [1] 7890 20 wind [2] 7886 21, 7899 9 winds [2] 7886 18, 22 Windy [24] 7796 8 7797 15, 7798 6, 22, 7799 4, 5 7801 14, 15, 16, 17, 18, 21, 7802 8 7805 18, 7808 13, 15, 7835 18, 7836 2, 9 25 7837 4, 7 wing [2] 7872 4 winter [22] 7846 23 25, 7861 7, 7863 19 7886 7, 7887 1, 15 20, 7889 3, 9, 12, 7890 9, 14 15, 7896 6, 7898 9, 10 7899 1, 7900 1, 5, 7907 25, 7908 1 wintertime [2] 7886 25, 7908 5 wipe [1] 7875 8 wish [4] 7752 21, 7767 23,

7836 20, 7885 10

wishes [1] 7782 7

WITNESS [1] 7862 15

witnesses [1] 7910 13

witness [2] 7800 24, 7841 15

wixed [1] 7779 18 wixeded [1] 7779 16 won't [2] 7819 1, 7867 5 wondering [1] 7779 1 wood [1] 7762 18 wooden [3] 7756 9, 7762 7780 22 Wooley [2] 7820 11, 14 word [8] 7761 7, 7777 6, 7788 14 7819 15, 7827 25, 7834 12 words [7] 7765 25, 7807 2, 7818 24, 7831 24, 7832 24 7851 11, 7883 16 work [46] 7770 24, 7789 8, 7803 6, 7805 24 7807 16, 7812 7, 7814 12, 7819 9 7820 7, 22, 7821 1 4, 9, 12, 13 21, 7825 2, 3, 4, 5, 7827 5, 7828 4, 6, 12, 7831 3, 7840 15, 7845 7, 7860 18 7864 14, 16, 18, 20, 7865 25 7866 13, 24, 7869 21, 7876 22, 7887 6, 7893 1, 7897 18, 7900 2, 11, 14, 7907 17, 18 worked [22] 7776 25, 7780 23, 7820 15, 16, 18, 7834 8, 7846 2, 7857 4, 7858 4, 7859 10, 12, 7862 16, 7866 19, 7873 7, 7882 17, 7893 20, 7901 12, 15, 23, 7902 5, 7903 18, 7907 16 workers [3] 7806 11, 7812.5, 7851 14 working [9] 7812.13, 781£ 7829 14, 7860 9 7886 17, 7893 5, 6, 18, 7906 2 works [1] 7832 10 World [1] 7805 17 world [2] 7869 4, 7872 6 worry [1] 7782.5 worst [1] 7887 1 worthy [1] 7781 11 wouldn't [4] 7763 12. 7767 10, 15, 7800 5 write [1] 7823 22 written [3] 7765 25, 7822 6, 7886 13 wrong [5] 7786 8, 9, 7832 13, 7874 16, 7902.9 wrote [13] 7767 19, 7777 7, 7816 8, 12 22 23, 7827 19, 7828 4 5, 6, 9 7830 24,

### – Y –

7840 17

Yeah [3] 7801 8, 7821 8, 7858 15 yeah [2] 7848 15, 7890 13 year [13] 7817 14, 7843 1, 7849 3, 7859 25, 7871 21, 7873 19, 7887 8, 7890 6, 7, 7892 3, 7897 21, 25, 7900 14 years [26] 7766 18, 7770 1 7775 21 7778 3 7781 14 7787 23, 7827 11, 7861 3 7867 3 8, 7872 1, 7874 24, 7878 20, 21, 7899 2, 7903 6, 18, 7904 18, 7908 14, 16, 17,

STATE TRIAL TRANSCRIPT 9-1-94 **VOLUME 49** Concordance by Look-See (62) Besic Systems Applications yellow [1] 7791 15 yesterday [5] 7752 13 7753 20, 7779 11 7808 13 YOST [2] 7850 18, 7911 14 Yost [14] 7841 17, 7842 6, 10, 12, 13 19, 20, 7843 23 7845 11, 7848 3, 7850 12 7852 3 7895 14 19 you'd [4] 7788 13, 7803 12, 7851 21, 7861 22 You'll [1] 7815 14 you'll [5] 7756 10, 7783 8, 7784 3, 7804 19, 7841 25 You've [2] 7834 2, 7877 11 you've [12] 7764 9 7769 8, 7778 2, 11, 7791 25 7811 15 7814 13, 21 7818 15, 7840 15, 7855 6, 10 yourself [3] 7806 5, 7868 23 7908 23 - Z zone [44] 7754 19, 21, 7756 17, 23 7758 2, 6, 7759 25, 7761 18, 7762 15, 7763 7, 18 7764 1, 7, 7781 20, 23, 7784 23, 24, 7785 1, 2, 4, 7804 13, 18 7809 7, 8 19 7811 3 7814 3, 4, 7, 7817 3 7819 11, 13, 7820 24, 7821 2, 16, 7822 7, 7823 16, 7824 4 9 15 7837 15, 19, 23 7839 14 ¢

yellow to zone

(1) PROCEEDINGS

STATE TRIAL TRANSCRIPT

(25)

#### Vol 50 7913 IN THE SUPFRIOR COURT FOR THE STATE OF ALASKA O (2) THIRD JUDICIAL DISTRICT In re Case No 3AN 89 2533 Civil (4) Anchorage Alaska (5) The EXXON VALDEZ Friday September 2 1994 8 30 a m (6) VOLUME 50 Pages 7913 through 8092 (8) TRANSCRIPT OF PROCEEDINGS (Continued) (10) TRIAL BY JURY (11) BEFORE THE HONORABLE BRIAN C SHORTELL (13) Superfor Court Judge APPEARANCES FOR THE PLAINTIFF (17) N ROBERT STOLL Stoll Stoll Berne & Lokting (18) 209 Southwest Oak Street (19) Portland Oregon 97204 503/227 1600 TIHOTHY J PETUHENOS Birch Horton Bittner & Cherot (21) 1127 West Se enth Avenue Anchorage Alaska 99501 (22) 907/276 1550 SAMUFL J FORTIFR Fortler & Mikko (24) 2550 Denalf Street Suite 604

Anchorage Alaska 99503

Val 50 7014

907/277 4222

|      | VOI 50 7914                       |
|------|-----------------------------------|
| (1)  | FOR THE DEFENDANTS                |
|      | CHARLES P DIAHONO                 |
| (2)  | M RANDALL OPPENHFIMER             |
|      | LIHOA JAHE SHITH                  |
| (3)  | O Helveny & Hyers                 |
|      | 400 South Hope Street             |
| (4)  | Los Angeles California 90071 2899 |
|      | 213/669 6000                      |
|      | JOHN F CLOUGH [1]                 |
| (6)  | Clough & Associates               |
|      | 431 N Franklin St #202            |
| (7)  | Juneau Alaska 99801               |
|      | 907/586 5777                      |
|      | Reported by                       |
| (9)  | JOY S BAAUER RPR                  |
|      | Registered Professional Reporter  |
| (10) | Midnigh Sun Court Reporters       |
|      | 2550 Denali Street Suite 1505     |
| (11) | Anchorage Alaska 99503            |
|      | 907/258 7100                      |
|      | <b>&gt;</b>                       |
|      |                                   |

## (2) (Jury in at 8 35 a m) (3) (Call to Order of the Court) (4) MR CLOUGH Good morning Your Honor (5) THE COURT Yes counsel (6) MR CLOUGH With your permission Your Honor it's my (7) pleasure to be able to call as Exxon s final witness in this (8) case on behalf of Exxon Corporation Mr Otto Harnson THE COURT Now I d like you to know this is not the (10) last witness in the case because there is such a thing as (11) rebuttal so don t - don t think this is the last day (12) MR CLOUGH I noticed a general leaning towards the (13) door there MR PETUMENOS Did you talk to the jury yet about how (15) Thanksgiving s going to be handled? MR CLOUGH I thought you were on the Halloween (17) committee THE CLERK, Raise your right hand please (18) (The Witness Is Sworn) (19) (20) THE CLERK. Please be seated. Sir. for the record (21) can you please state your full name? (22) A My name is Otto R Harrison H a r r-i s-o-n (23) THE CLERK And your occupation? (24) A President of Exxon Pipeline Company (25) THE CLERK Thank you

| (3)  | Q Good morning Mr Harrison sir                                 |
|------|--|
| (4)  | A Good morning   |
| (5)  | Q Mr. Harrison, you've been a witness here in the courtroom    |
| (6)  | throughout most but not all of the trial. This is your         |
| (7)  | opportunity to tell the jury a little bit about yourself       |
| (8)  | A I was born in Texas lived my early life the Texas I          |
| (9)  | attended a couple of years of a military academy went into the |
| (10) | Army for two years as an enlisted man spent most of that in    |
| (11) | Germany Came back and finished college at the University of    |
| (12) | Texas in Austin I graduated with a degree in petroleum         |
| (13) | engineering. Went to work for a predecessor of Exxon           |
| (14) | Corporation at that time in 1959                               |
| (15) | l also in 1959 marned a delightful young girl from             |
| (16) | Austin and we re celebrating our 35th wedding anniversary this |
| (17) | month. We have four children, three grandchildren and a fourth |
| (18) | grandchild on the way  |
| (19) | MR CLOUGH Your Honor because Mr Hamson is our                  |
|      | final witness. I have received a special indulgement of        |
| (21) | Plaintiffs counsel in advance for this next exhibit            |
| (22) | BY MR CLOUGH   |

Q Mr Harrison could you please identify for this jury (24) what s been marked for Identification as DX99999? (25) A That is a photograph at Easter of my granddaughter

Vol 50 7916

(1) DIRECT EXAMINATION OF OTTO R HARRISON

BY MR CLOUGH

9-2-94

#### Vol. 50 7917

STATE TRIAL TRANSCRIPT

- (1) Jennifer when she was 16 months old
- MR CLOUGH It is the nicest looking thing we had to
- put up there today. Your Honor. We can take that down now
- BY MR CLOUGH (4)
- (5) Q How long have you been employed with Exxon Corporation
- (6) sir
- A 35 years (7)
- Q And can you tell the jury generally about your career with (8)
- Exxon? (9)
- A I started off as an engineer My wife and I probably moved (10)
- (11) some 28 times or so during that period of time, but we've been
- (12) fortunate to work in lots of interesting places and lots of
- (13) Interesting projects. We were involved when computer --
- (14) computerization first came about and we were involved in
- (15) automating a good part of our production operations. I was
- (16) involved in the first deep-water underwater 2 000 feet or
- (17) plus technology and the development of that in the Gulf of
- Mexico I spent a couple of years in Libya in ESSO Libya
- (19) which is an affiliate of Exxon Corporation where we have a
- (20) large or had at that time a large oil and gas operation and
- (21) the first commercial L&G plant in the world. I was one of the
- (22) last three people we had out of Libya
- (23) I went to work in Australia in about 1982 and worked there
- (24) Until I came to Valdez in about 19-- in April of 1989 and in
- (25) September of 1992 I became president of Exxon Pipeline

#### Vol. 50 7919

XHAX(2)

- (1) on as a result in response of the oil spill that it was a big
- (2) Job that it would take awhile to get the Job done that we
- wanted to be sure the job got done right and we did whatever
- was needed to do it right. He asked me if I would come over
- and manage that job and I agreed and came to Valdez
- Q Did you subsequently have a conversation with the CEO or
- chief executive officer of all of Exxon Corporation? (7)
- A Yes I did Larry Rawl was CEO of Exxon Corporation at (B)
- that time. After I was in Valdez probably three or four days (9)
- and I don't remember the exact day. I did talk to Larry on a (10)
- telephone call and he reiterated several things. He (11)
- reiterated the importance of the job the importance of doing (12)
- the lob right. He also assured me that whatever authority he (13)
- had as CEO of Exxon that he was giving to me giving all the (14)
- authority that he could from that position that I had (15)
- unlimited monetary authority to pursue the cleanup effort and (16)
- that if anybody in Exxon got in my way just to let him know (17)
- (18) Q When did you arrive in Valdez sir?
- A April the 5th of 1989 (19)
- Q And what did you do when you got there? (20)
- A I spent the first day in briefing sessions getting up to (21)
- date about what was going on. The second day I spent most of
- (23) the day in overflight of Prince William Sound area and around (24) Into the Gulf of Alaska primarily taking a look at where the
- (25) oil was on the water at that time. As you know the

### Vol. 50, 7918

- (1) Company
- (2) Q Mr Harrison where were you on March 24th 1989 the day
- (3) the spill happened?
- (4) A In Australia The Easter holiday is a very big school
- (5) holiday It's at the end of the school season so their
- (6) seasons are reversed so it s at the end of summer and we were
- (7) at Easter camp. There was a church group had a camp each year
- (a) during that period of time, and my wife and I taught
- (9) water skiling so at that time we were at a place teaching
- (10) water skiling. There were no newspapers, there was no radio
- (11) there was no TV. We were in a location that the Aussies call
- (12) the Outback That's where I was that day
- Q How and when dld you first hear of the Exxon Valdez spill? (13)
- A I first heard of the splll probably four or five days
- (15) later after we returned from that holiday came into the
- (16) office and picked up the information that was off of the office
- (17) bulletins. I may have seen something in the paper that
- (18) morning but it was on my return to work
- (19) Q Now how was it that you eventually came to Valdez Alaska
- (20) to work on the spill effort?
- A I was called early one morning by a gentleman by the name
- (22) of Sid Reso who was then president of Exxon Company
- (23) international and Sid called me at about five or 5 30 in the
- (24) morning so I m not sure I remember the first 10 or 15 minutes (25) of the conversation but he did describe to me what was going

- Vol. 50 7920
- (1) corporation had expressed public apology for the spill and -
- (2) and we sincerely regret the spill ever occurred. In looking at
- (3) the amount of oil that was on the water at that time it was
- (4) clear to me that it was a major incident. We had a big Job to
- (5) be done and and we needed to get after it
- Q I d like to Your Honor put up here on the easel our
- m billboard map of Prince William Sound And Mr Hamson if
- (a) you could come down I d like you to show the jury where you
- went was that your first real overflight over Prince William
- (10) Sound?
- A Yes it was (11)
- Q First of many?
- A First of many (13)
- Q Using the billboard map Defendants Exhibit 13198 have (14)
- I tied up your cord there? (15)
- A I think you have tied up my cord (16)
- Q Mr Harnson using the map here could you show the jury
- generally where you went on that first overflight and describe (18)
- the situation as you saw it (19)
- A Somewhere -(20)
- (21) Q This is April 5th Is that correct sir?
- A This is April the 6th of 1989. If I can do this without
- (23) tripping over the wire we of course we of course flew out
- (24) of Valdez. We covered the arm, went out to where the tanker (25) was of course there was no oil in this area. We then did fly

#### BSA

#### Vol 50 7921

- (1) on down through the south. We looked at Naked Island here We
- (2) went over the main route of where the oil occurred which was (3) moving out through this area right here
- (4) We covered the edge of Montague We looked at Smith we
- (5) looked at Seal Island Applegate Rocks which are in here
- Green Island we covered the area of Knight Island went down
- of course and looked at LaTouche and Evans Island down
- overflight of Sawmill Bay and Chenega Village back in through
- these passages right here. We came up here on the backside (9) of
- Knight Island (10)
- This was before we had really identified that a later storm (11)
- brought some oil over here into Lone Island and Perry Island (12)
- but we did cover this area because there s an oyster farm up (13)
- here at Perry Island (14)
- And we looked back in this this area right here because (15)
- there s some other fisheries hatcheries that are of importance
- in that area, and we pretty well spent the day covering the (17)
- area (18)
- We also as we got down here went on out into the Gulf of (19)
- Alaska The oil at that time had not was not moving very (20)
- (21) far down coast it tended to be moving out and accumulating at
- that particular point
- (23) Q You said in addition to the overflight you received some
- (24) briefings back in Valdez during this period?
- (25) A Yes sid

- (1) Q What was describe for the jury what the overall
- (2) situation was as of this time
- A There were three main efforts going on Of course there

Vol 50 - 7922

- (4) was the the lightering effort that was going on on the
- (5) vessel That work was being wrapped up. There was booming of
- (6) critical resources such as down at Sawmill Bay and the other
- (7) hatcheries that were going on and there were skimming
- (8) operations that were occurring throughout Prince William
- Sound (9)
- (10) Q Had any focus begun on the long term shoreline cleanup
- (11) effort yet at that time?
- A The shoreline cleanup effort was not under underway at (12)
- that time. There was some evaluation going on but in all (13)
- cases oil was still impacting the shoreline and had not
- contacted the shoreline in a number of places
- Q Upon your arrival in Vaidez sir as manager of this (16)
- operation what did you do to get that cleanup effort started? (17)
- A We went around and started off to be sure that we had clear (18)
- priorities and the priorities that we were to establish of
- course were to finish the lightering take care of the vessel
- because the vessel still had a million barrels on it. We (21)
- needed to do that safely and we did do that safely. We didn t
- spill any oil or get anybody hurt in that process (23)
- We needed to boom the critical resources such as
- (25) hatcheries and streams that needed to be taken care of We

#### Vol 50 7923

- (1) needed to get the free oil off the water. We then needed to
- (2) move in to the cleanup phase on the shorelines and we also
- (3) needed to listen to and work with and respond to the
- (4) communities the Native corporations the Native villages and
- (5) other public interest groups and the fishermen that were in the
- area and above all we needed to have a safe operation
- Q Now at the time that you arrived in Valdez, what were some
- of the government organizations that were already present
- on scene working on the spill response in this the exhibit
- we re going to show the jury here is DX6343 on the Barco here?
- A When I arrived on scene we had a federal on scene coordinator and of course you heard some of that from the
- testimony of the two admirals yesterday but the federal (13)
- on scene coordinator in this case, who is the U.S. Coast Guard
- and in 1989 was primarily Admiral Robbins. During the summer
- cleanup phase
- They were responsible for making the calls and for (17)
- coordinating the effort of the other federal agencies that had (18)
- a responsibility or input to the process. In addition, there
- was a state on scene coordinator. The state on scene
- coordinator was the commissioner of the Department of
- Environmental Conservation that was Dennis Kelso and (22)Dennis
- (23) Kelso had the responsibility of coordinating and handling the
- (24) Input from the other state agencies that are shown here for

### Vol 50 7924

- (1) In addition, we had input from a lot of other public bodies
- (2) or interested parties
- Q When you say interested parties other interested parties
- what other types of interested parties were present and
- on scene in Valdez at this time other than governmental
- entities? (6)
- A Fishermen and fishermen groups There were environmental
- groups there that were present. There were a number of
- community groups that were represented there were
- representatives from from time to time from the villages or
- the corporations the Native corporations
- Q Now during the month of April did the commandant of the
- Coast Guard Paul Yost come up to Valdez?
- A Yes sir
- Q And did you meet with him at that time? (15)
- A Yes sir
- Q And if we could have the next exhibit please which I
- believe is 14059.2 is that the commandant you're meeting with (18)
- A That is Admiral Paul Yost who is commandant of the Coast (20)
- Guard at that time (21)
- Q And what did you work on with Admiral Yost in April of (22)
- (23)
- A The primary thing we worked on was the first general plan
- (25) for shoreline cleanup. The way the process worked, and again

- (1) you heard a little bit of that described yesterday is with
- (2) Input from a lot of people and we had a lot of good Input from
- (3) the Native organizations and from fishermen and from other
- (4) Interested parties

BSA

- (s) We developed a general plan for shoreline cleanup that we
- (6) submitted to Admiral Yost as well as the other government
- m bodies on April the 15th of 1989
- (8) Q Now Admiral Yost I believe in his testimony said he was
- (9) up there for about five or six days that first stint. Was he
- (10) replaced by Admiral Robbins as federal on scene coordinator?
- (11) A Admiral Clyde Robbins yes sir
- (12) Q And Mr Harrison dld Admiral Robbins as FOSC establish an
- (13) organizational structure for the spill effort?
- (14) A Yes he did
- (15) Q If we could have the next exhibit please DX2293 Can you
- (16) blow that one up a little bit for us. Joel if possible?
- (17) Can you identify this document tell us what it says or
- (18) what the admiral was doing?
- (19) A Admiral Robbins felt there was a need to define for all
- (20) parties involved to lay out a procedure of how information
- (21) would flow and both Admiral Robbins and his successor Admiral
- (22) Ciancaglini were very Interested that they got input from all
- (23) parties and that there was a structure for that to happen and
- (24) that there was also a structure that allowed decisions to be (25) made. And so this letter was his cover letter on that
  - Vol 50 7926
- (1) organization chart to set up that structure
- (2) Q And counsel that was DX2293
- (3) And was this organizational structure that was used to
- (4) implement that first general plan that you were talking about?
- (5) A Yes sir
- (6) Q Now we have another exhibit here I d like to put up on the
- m easelfor you Mr Harrison This is hope I don't hit you
- (8) With it DX5127
- (9) Using DX5127 can you explain to the jury how the cleanup
- (10) planning and implementation process worked?
- (11) A The FOSC here of course is the federal on scene coordinator
- (12) for the U.S. Coast Guard. These ias we showed you on the other
- (13) chart are all of the various federal agencies that had input
- (14) to that chart to the decisions. Here are the state agencies
- (15) that had input and here are the outside groups from which he
- (16) took input
- (17) Now it didn't flow quite the way it was on this chart
- (18) because there was a continuous flow between groups. There was
- (19) a flow that would occur from the state agencies and the federal
- (20) agencies There were other committees that were meeting
- (21) There was direct flow from this group into these other two
- (22) groups. We were discussing with outside parties a number of -
- (23) number of things at the same time so there was kind of an
- (24) almost ongoing dialogue but once the official plan was
- (25) submitted it went to the FOSC. He then sent it out to all

#### Vol 50 7927

- (1) these groups for comment and then would come back and then
- (2) give his comments and when we integrated his comments then
- (3) approved the plan
- (4) Q I see NOAA there under the federal agencies. Did they have
- (5) a special role in this process?
- (6) A The National Oceanographic Atmospheric Administration are
- (7) the technical advisors for the U.S. Coast Guard in oil spills
- (8) and they have a group of people in NOAA who responds to oil
- (9) spills all over the United States and actually all over the
- (10) world and these these gentlemen and these ladies have a lot
- (11) of expertise in that area
- (12) Q Did the Coast Guard bring any of its own special experts up
- (13) to work on this effort?
- (14) A Yes the Coast Guard has a number of strike teams and
- (15) those strike teams have some immediate response capability and
- (16) they made that strike team capability available in Prince
- (17) William Sound
- (18) Q i m take this one down actually we li leave that up
- (19) there for a second I d like to put up what s been marked
- (20) previously as Defendants Exhibit 7020AA I d like to ask you
- (21) a ∞uple questions now
- (22) Once that general plan was approved -- the one you were
- (23) talking about all right did that authorize Exxon to go out
- (24) and start cleaning beaches?
- (25) A No it did not

### Vol. 50 7928

- (1) Q Why not?
- (2) A Once you had the general plan laid out and the general
- (3) plan in it described a number of factors described weather
- (4) some general environmental archaeological type considerations
- (5) equipment and manpower buildup. Then you had to come back on
- (6) these shorelines -
- (7) Q Let s bring that a little closer because that s a tough
- (8) one to see | | | hold it over here
- (9) A On these shorelines once they were surveyed they were
- (10) divided up into what we call segments. Some logical site
- (11) beach kind of headland between headland would be called a
- (12) segment
- (13) And before we could work on a segment, we had to submit a
- (14) plan to the Coast Guard and that plan could only be submitted
- (15) after it had been visited by an archaeologist a
- (16) geomorphologist and intertidal biologist and you ve heard
- (17) about all these kind of folks through the testimony
- (18) They actually went to the location to determine if there
- (19) were special archaeological considerations were there special
- (20) environmental considerations what the degree of oiling was
- (21) and from that they made a recommendation on what should be
- (22) done to that site
- (23) That in turn went back in and we turned that into a work
- (24) plan which the admiral then submitted back to for comment
- (25) to several committee groups and for feedback and he eventually

- (1) approved a segment by segment work plan for going out and
- (2) picking any one of these particular sites as to what work would
- (3) be done on it and there was a work plan defined for each of
- (4) those sites

BSA

- (5) Q Thank you Why don t you go ahead and retake your seat
- (6) here I II try and clear the view for the Court
- (7) I d like if you would sir to describe Mr Harrison
- (8) your role as manager of the Exxon operation and how you
- (9) Interacted with the federal on scene coordinator, the state
- (10) on scene coordinator and the other officials responding to the
- (11) spill and if we could have DX14059 3 please
- (12) Maybe you could use this picture to sort of identify to the
- (13) Jury what we re looking at who we re looking at and how the
- (14) process worked?
- (15) A Well let me start off by saying during the early stages in
- (16) 1989 we had a public forum a meeting that occurred every
- (17) night from seven till 10 00. That would have a large number of
- (18) people in it and you see at this table you probably can t
- (19) see it very well but I m down at the end of the table
- (20) Next to me is Admiral Yost There's Dennis Kelso Admiral
- (21) Robbins is there There s a large number of their staff
- (22) We also had attending these meetings whoever wanted to be
- (23) there Because they were held initially at the courthouse in
- (24) Valdez and then later at at other public halls so people had
- (25) access to those

# Vol 50 7930

- (1) As the year rolled on these meetings dropped down to about
- (2) three a week still held in the evening but to be sure that we
- (3) had on going dialogue we continued to be sure that Dennis
- (4) Kelso Admiral Robbins and myself were communicating so we had
- (5) ongoing communication sessions during the intervening days so
- (6) we didn't drop the ball anywhere and so that we were
- n responding as best we could to concerns that the people had at
- (8) that time
- (9) Q Now as manager of the Exxon operation, was part of your
- (10) responsibility to get out into the field yourself?
- (11) A Yes sir
- (12) Q And how often would you get out and where would you go?
- (13) A I probably averaged getting out to the field locations out
- (14) on beaches probably twice a week there would be some weeks
- (15) that was more than that and in addition I also got out to
- (16) visit a number of the communities and groups that were also
- (17) very interested in what was going on in the process
- (18) Q Now was it your responsibility or one of your
- (19) responsibilities as manager of the Exxon effort to mobilize the
- (20) human resources that were applied to the spill cleanup?
- (21) A Yes sir
- (22) Q And can you tell the jury what you did in that regard?
- (23) A Well if I may I il describe that in kind of three
- (24) groups. We brought in a group of Exxon people, about 800
- (25) people from all around the world. Most of them came from the

#### Vol 50 7931

- (1) United States but because of the importance of this we had
- (2) called on people from all over the world. We brought in people
- (3) from in addition to myself from Australia Malaysia
- (4) Singapore Norway Germany England Canada Columbia We were
- (5) able to identify the best resources that we could find and
- (6) bring them in to work on that project. And I do have to say
- (7) about these folks as with a lot of folks is they were very
- (a) committed to to do a good job. They really worked harder
- (9) than I could have asked them to do. They really came in and
- (10) did an outstanding job
- (11) The next group of people that we brought in were a group of
- (12) specialists. We brought in specialties to fill in in those
- (13) areas where we didn t have the specialists to do this. These
- (14) are people like archaeologists and geomorphologists and
- (15) intertidal biologists also people like with OOPS O Brien Oil
- (16) Pollution Service Jim O Brien himself and Fred Byars and his
- (17) group of people
- (18) We brought in those experts identifying again the best
- (19) we could find with cleanup expertise from around the world to
- (20) be in there helping us do this particular job
- (21) In addition, we hired people through our contractor here in
- (22) Alaska we had a prime contractor we had a lot of contractors
- (23) but we had a prime contractor -
- (24) MR PETUMENOS I m sorry to interrupt Judge could
- (25) we approach the bench?

### Vol 50 7932

- (1) (Bench conference on the record)
- (2) MR PETUMENOS I thought we had an understanding with
- (3) respect to the orders and so forth that the relevance of the
- (4) cleanup was the extent to which the beaches were mitigated
- (5) that we weren t going to talk about the number of boots and the
- (6) purchases and the amount of money spent. We have a narrative
- m response going on here and my objection probably in the first
- (a) Instance is the objection to narrative response idon t know
- (9) what s coming I think counsel could tighten his questions
- (10) And secondly so that I have an understanding of where the
- (11) examination is going it stair game obviously to have evidence
- (12) of the cleanup and its effectiveness and how it mitigated the
- (13) damages on the beaches but we shouldn't be going into how
- many (14) people were hired from Alaska how many – how much benefit
- was
- (15) given all that sort of stuff. I thought we had that clear
- (16) MR CLOUGH There s nothing on the economic In
- (17) cross-examination the Plaintiffs other times have talked about
- (18) thousands of people on the beaches 10 000 12 000 people hired
- (19) for the cleanup effort. I was going to ask him to identify the
- (20) total number and how they re broken down between the water
- (21) the shore versus logistical
- (22) I was also going to ask him not talk about anything
- (23) further whether Exxon made an effort to acquire local
- (24) knowledge and expertise in its work for -
- (25) THE COURT That's not what he's doing counsel and

on

#### XXXX(6

#### Vol 50 7933

- (1) Mr Petumenos is right. You ask him specific questions. I
- (2) don't want this to be a long drawn-out description -
- MR CLOUGH He was almost at the end of it (3)
- THE COURT only for the purpose of showing Exxon s (4)
- (5) a good guy Get to it
- MR CLOUGH It's not for the purpose of that Your (6)
- (7) Honor
- THE COURT Listen to me I want you on the issues (8)
- (9) here
- MR CLOUGH Do I have permission to ask those two
- (11) particular questions?
- THE COURT You have permission to ask specific
- (13) questions that are relevant to the issues in this case. That s
- (14) what you have permission to do Please do it
- (15)(Bench conference concluded)
- BY MR CLOUGH (16)
- (17) Q Mr Hamson what was the total number of people that
- (18) Exxon brought to work in the cleanup effort during 1989?
- (19) A Little over 11 000
- (20) Q Can you tell the jury how they broke down in their sort of
- (21) general responsibilities?
- (22) A Yes I can Basically we had about at a maximum of that
- (23) 11 000 we had about 7 000 on the water at the peak. These
- (24) were people that were supporting the cleanup operations and of
- (25) that about 3500 of those worked on the shoreline. So we had

#### Vol. 50 7935

- (1) them to the shoreline to clean up rocks with white rags and
- (2) unfortunately that was a terrible public affairs related
- (3) decision

9-2-94

- We made the decision not because that was a primary (4)
- cleanup technique, we were just trying to constructively use
- the people in the best way that we could during that time frame
- until we got the equipment ready to start the washing (7)
- (8)
- Q Now I think the Plaintiffs have on a couple of occasions (9)
- shown the jury pictures. Were you in the courtroom when (10)
- (11) Plaintiffs showed the jury pictures of the rock wiping
- operation? (12)
- A I don t recall that (13)
- Q Did that just occur very early in the cleanup effort? (14)
- (15) A Very early in the cleanup effort as far as just one of
- just wiping wiping rocks with rags. That s when that (16)
- occurred. Of course in the later years, the cleanup, we did (17)
- have some manual cleanup that we were doing of residual oil (18)
- that tended to be wedged in between or under rocks (19)
- Q When did the real cleanup effort get going sir? (20)
- (21) A It was before the end of April but in late April we got
- (22) the full fledged operation going
- (23) Q And what were your goals for the cleanup in 1989 and if
- (24) I could have DX5170 here for the jury this is an exhibit
- (25) previously admitted on the shoreline surveys

### Vol. 50 - 7934

- (1) ground support operation we had a water support operation and
- (2) We had direct cleanup personnel
- (2) Q When did the shoreline cleanup actually get going?
- (4) A During the second half of April in 1989
- (5) Q And can you describe for the jury the start up of that
- (6) process?
- (7) A Yes In Valdez -- we did most of our equipment preparation
- (8) In Valdez. We were trying to get equipment ready and people
- (9) trained simultaneously and the equipment we were getting ready
- (10) initially was landing craft because we were using landing craft
- (11) to get to the shoreline from the hotel ships that we had
- (12) because they were flat bottomed and they could carry
- (13) equipment
- (14) And on these landing craft, we were putting pumps and hoses
- (15) and appropriate safety equipment. And as we put those things
- (16) together in Valdez, we actually got the people trained a little
- (17) bit before we got the equipment ready
- (18) Q And what did you do with the people during that period of
- (19) time?
- (20) A That that was a question we debated did we turn the
- (21) people loose in Valdez which is a relatively small town or do
- (22) we try to do something constructive. And so I made the
- (23) decision that we put them to put them to work doing
- (24) something that was -- was constructive and would tend to keep
- (25) them keep them out of trouble in the process. And we sent

### Vol 50 7936

- (1) A Okay our goals of course were to be sure that we got out
- (2) and responded to those locations where the oil had impacted the
- (3) shoreline So we conducted surveys on each shoreline segment
- (4) as we described and that came about through several
- (5) processes
- One is we have a large number of overflights that were (6)
- (7) conducted by us and by the federal government and by the state
- government to look at where oil might be on the shorelines
- We had a lot of input from local people as to where currents
- (10) would most likely carry oil
- (11) In addition, we sent sent people out to every place that
- (12) we thought there might be oil based on all of that
- (13) Information mapping and current data. From this you can see
- (14) on this survey that while we surveyed about 3 000 miles or a
- (15) little over 3 000 miles in 1989 under that format a large
- (16) number of that had no oil on it that was surveyed because we
- (17) were trying to err on the side of being sure we looked at every
- place that might possibly have oil. As you know only about 15
- percent or so of Prince William Sound had oil or about 85
- (20) percent of it did not
- (21) Of major concern to us are the little in 1989 are those
- (22) that were on here as the blue mark that is the dark blue
- (23) mark Because that sheavy those are the heaviest
- (24) concentrations of oil and the somewhat orange color that was in (25) there because that was the next heaviest. So that was

#### Vol. 50, 7937

STATE TRIAL TRANSCRIPT

- (1) obviously where the most intensive work was going to be done
- (2) The work that was on the light and very light areas was
- (3) primarily manual pick up wherever wherever that occurred
- Q What were the types of cleanup processes that you and the
- (5) people working with you employed in 1989 on the shorelines?
- A We did cold-water wash we did a warm or hot water wash
- (7) We did bioremediation we did some mechanical work such as
- (8) tilling and backhoe work and we did manual pickup which was
- (9) by far covered most of the miles
- (10) Q Did you bring with you a series of photographs showing some
- (11) of the results of those techniques?
- (12) A Yes sir
- Q Counsel this is going to be starting with DX8368A and if
- I could get Mr. Twelker a assistance here. I m going to set up
- (15)
- Mr Harrison why don't you come on down here? (16)
- (17)Mr Harrison first of all these exhibits are labeled
- (18) Green Island 1989 Can you using the Prince William Sound map
- (19) which Mr. Petumenos is giving me a hand with thanks. Tim -
- can you show the jury where Green Island is? (20)
- A Yes Of course Valdez is off the map up here and the (21)
- (22) first big pass of oil came down this direction. Here s Smith
- (23) Island here's Green Island and we're actually going to be
- (24) talking about this end of Green Island which was in the path
- (25) of that oil

#### Vol. 50 7939

- (1) But this is this is what a heavily oiled segment looked
- (2) like. And we re going to describe what happened to this
- (3) segment through history a little bit
- Q Let me cut in front of you here. The next one we've got is
- DX6399 Tell the jury what this shows
- A Okay what this is this is the same segment. We are
- looking at the same segment on the beach after it s been
- washed and you know that if you spilled oil if you ve
- change your oil and you spilled oil on your driveway and you
- just washed it off with water you would still have a stain on
- the driveway
- That's what we have here. While there's just sheens on
- some of the little pools right here and there isn't any heavy
- oil that would come off on wildlife, there is still a stain on
- all of the rocks that are on these shorelines
- And again this caused a lot of concern when people looked (16)
- at this. You washed it and when you got through it still (17)
- (18) looked pretty bad
- One of the things that we did during 1989 was develop a (19)
- process called bioremediation, and what happens is in the
- waters in these and on these beaches there are some
- microbes that live that naturally eat hydrocarbons because
- there is natural hydrocarbons in this area from spruce needles (23)
- and popweed and other things that grow out here. And what (24) We
- (25) would do is add nutrients, which are fertilizers not a whole

### Vol 50 7938

- (1) Q Okay I d like you to take a look at please sir
- (2) DX8368A and if you could tell the jury what this shows
- (3)
- A This shows a heavily oiled beach at Green Island You'll 141
- (5) see that oil was saturated in between the rock. This is a
- (6) cobble beach at Green Island
- When you when you looked at these you re not surprised ()
- (a) that a lot of people in 1989 felt we could never clean this
- up. They sincerely felt, when they looked at these things
- (10) that it was impossible to clean up
- And it was bad. It looked bad and it was bad. (11)
- And in these heavily oiled segments right here, when we
- (13) came in to wash the shoreline and you heard one of the
- (14) admirals talk about this yesterday we would wash off the
- (15) shoreline between tidal cycles, there are two 15-foot tidal
- (15) cycles a day here
- You d wash the oil off the shoreline inside a boom pick it
- (18) up with a skimmer come back at the next tidal cycle and it d
- (19) flushed some more oil out
- (20) We stayed on each beach segment till we flushed the oil out
- [21] and got it to the point where there wasn't heavy oil left on
- (22) the rocks anymore. We did that to the approval of the federal
- (23) on scene coordinator's representative the state on scene (24) coordinator's representative and in some cases we had a land
- (25) manager involved in these sites

### Vol 50 7940

- (1) lot different from your yard fertilizer add nutrients
- (2) These microbes would grow faster in fact grow a hundred fold
- grow from a tenth of one percent of the microbe population to
- ten percent
- And in the process they would eat all. Now they wouldn't
- work well until you had washed the beach to this stage, and
- this was actually the first beach on which we tried
- bioremediation. We dirun some tests as a research projected
- under the auspices of the Environmental Protection Agency -(9) bν
- the way a crisis is a temble time to run a research project
- but this one happened to work pretty well. This was the first
- beach on August the 1st with the beach looking like this we
- put on bioremediation and -
- Q We ve got another picture here. DX6340 and now a broken
- prior exhibit. If you could tell the jury what this one shows
- A This is three weeks later after bioremediation, and what
- you can see here is the forces of nature plus what the microbes
- are eating at that point are taking those oil remaining oil
- stains off the rocks
- Now you can still see some signs of oil that are through
- here but you can see that there has been a very significant
- removal of oil over that period of time, and you have both things working for you you do have the forces of nature and
- (25) you do have the microbes that are working for you. And this

Page 7937 to Page 7940

STATE TRIAL TRANSCRIPT

- (1) Was this was a very successful application
- (2) Q Now I notice this is labeled August of 1989 and the prior
- (3) one is also labeled 1989 You say -
- (4) A Well that s August the 1st and this is about three weeks
- (5) later in 1989. As I said this is the first one on which we
- (s) did an application that was not a test. We did about 70 or 80
- (7) miles of bloremediation in 1989
- Q If you could give me a hand to hoist up again DX6339 and
- (9) then three weeks later we ve got after the bioremediation
- (1a) DX6340
- Then we ve got Defendants Exhibit 8369A Could you (11)
- (12) Identify the date and location of this for the jury and tell
- (13) them what it shows?
- (14) A This is the spring of 1990. So we came back in the spring
- (15) of 1990 to look at this location. Out here at the edge of the
- (15) water this is just wet and things that are regrowing out
- (17) here There s you re really visually not seeing any oil on
- (18) this location at that time
- (19) We did come back in here and do on the upper part of the
- (20) beach a little bit of manual pick up but you can really see a
- (21) combination of the winter storms plus the cleanup plus the
- (22) bioremediation has really done a good job on taking care of
- (24) Q Okay The next one we have here is DX8319A Can you tell
- (25) the jury when this was taken and what it shows?

#### Vol. 50 7943

- (1) looking looking north here so this is a northward facing
- (2) beach and actually as the oil came down it tended to pretty
- (3) heavily impact these northward-facing beaches, while on the
- (4) backside over here you had virtually no oil on the backside and
- (5) none all the way on the backside of Green Island
- The segment that we ve been looking at is right here
- (7) We ve been looking at this little segment right here. There
- (8) are lots of times you may have seen on TV or other information
- people that landed right here and they tend to have a lot of
- photographs of this segment right here particularly in the
- early days of the oil sites
- Q Okay if you could resume the witness stand. Mr. Hamson
- Thank you for coming down and helping us with that
- Now Mr Hamson the work that you ve described on Green
- Island that was all conducted in Prince William Sound right?
- A Yes sir (16)
- Q You supervised cleanup operations in Kenai and Kodlak in
- 1989 as well didn t you?
- (19) A Yes sir
- Q And what type of cleanup operations were generally (20)
- conducted in those areas? (21)
- A Primarily the work was done along the Kenal Kodiak Island
- Katmai was mainly pick up. There was a there was a little
- bit of washing there was a little bit of mechanical work but (25) primarily due to the nature of the oiling there, the oil was

- Vol 50 7942
- (1) A This was taken two years later and again we're looking at
- (2) the same beach area again as you saw in 1990. This beach
- (3) this beach looks clean. It did not require any work in 1992.
- (4) We had a work program but this segment did not require any
- (s) work
- (6) Again what you're seeing here along here and in these
- m spots you're not seeing any oil in those locations. This is a
- (a) beautiful spot on Green Island
- (9) Q Next exhibit in order is Defendants exhibit 6378. Who s
- (10) the guy in this picture?
- (11) A I went back in 1994, this year, to take a look at some of
- (12) these shorelines. We re looking at this same shoreline a
- (13) little different little different day so you re seeing
- (14) different shadows on the rock, but again, very grateful to see
- (15) that area looks good
- (16) We re at a low tide segment so you can see a little more of
- (17) the biological growth that a occurring out in the area but a
- (18) beautiful area of Green Island
- (19) Q By the way is Green Island the same place where Dr. Page
- (20) presented his bouncing soccar ball video to the jury earlier?
- (21) A This is where he did his Nerf ball exercise
- (22) Q And lastly we ve got DX6349 If you could tell the jury
- (23) when this was taken and what this shows?
- (24) A This is again a 1994 photograph. This will just put you
- (25) in perspective on Green Island as to where we were. We re

#### Vol. 50 7944

- (1) different and concentrations were different and which lent \_
- (2) itself to manual pick up
- Q At the conclusion of the cleanup for the 1989 season in mid
- September what did you do?
- A I remained here in Anchorage or I moved from Valdez up
- (6) here to Anchorage and we we ran a fairly Intensive
- (7) wintertime program. We had about seven or 800 people working
- (a) through the winter of 89-90
- (9) Q If we could have DX8285 please? Could you tell the jury
- (10) what this photograph shows please?
- (11) A One of our wintertime efforts was to be sure that we got an
- (12) understanding of what happened to these shorelines during the
- (13) wintertime. So we had a number of sites where we set up what
- (14) they what the scientists referred to as transects, but all
- that is is just a survey line that they can come back to
- repeatedly to continue to look and see what the conditions
- are. And they visited these sites on a regular basis through
- the wintertime (18)
- (19) Even though there is a fresh snow that s covered part of it
- (20) right here they can go back to that same line they can
- (21) uncover it they can dig holes
- What they did in those surveys they measured the profile
- (23) of the beach was the profile changing. They looked to see
- (24) what was the status of oil saturation if there was oil
- (25) penetration at those points and they looked to see what was

#### BSA

#### Vol 50 7945

- (1) the surface oiling conditions along that transect And of
- (2) course as the tide came in along the intertidal zone, the tide
- (3) would tend to wipe out the snow so it's generally not quite as
- (4) bad to look on the beaches as you see right here although the
- (5) environment was a tough environment to work in through the
- (6) Wintertime
- (7) Q Now on to the next year 1990 Did the cleanup effort
- (8) continue sir7
- (9) A Yes sir
- (10) Q Can you tell the jury what went on in 1990?
- (11) A Actually in about January of 1990 as a joint effort with
- (12) the state and the federal government we ran a quick survey to
- (13) take a look at some of the key shorelines and then we followed
- (14) that with a more detailed survey in the spring. That was as
- (15) I say was a combined survey which included the regulatory
- (15) bodies as well as land managers where appropriate and we took
- (17) a look during that survey at what was out there and from that
- (18) we went through essentially the same kind of process we did in
- (19) 1989
- (20) We d write a general plan the we would submit that
- (21) general plan after we had input from various bodies to the
- (22) federal on scene coordinator. He would distribute that out to
- (23) a large number of parties for comment and from that we diget
- (24) back approval and then we digo back and develop segment by
- (25) segment specific work plans based on the surveys

### Vol 50 7947

- (1) admitted as Defendants Exhibit 3938 III widen it up first
- (2) for you then tighten it
- can you identify for the jury what this is and how this
- (4) fits into the process?
- (5) A If you d blow it back down where I can read it again
- (6) Q That sa deal How s that?
- (7) A Okay what what this was is as we developed the plan
- (8) and the survey the admiral sent out letters to the various
- (9) communities and organizations that were concerned to ask for
- (10) their input. He asked for input by letters on one, what
- (11) should be surveyed and then he dilater ask questions as to
- (12) what did they think about the plan
- (13) There was a large degree of commitment on the part of the
- (14) state and the federal government to obtain a maximum level of
- (15) local input
- (16) Q Let me now show you if I could DX5170 please. Using this
- (17) exhibit Mr Harrison I have a couple specific questions I d
- (18) like to ask you
- (19) I note that the total mileage of surveys of shorelines
- (20) surveyed decreases substantially from year to year. Can you
- (21) explain to the jury how that process worked?
- 22) A Yes Basically each year we went back and resurveyed most
- (23) of what was oiled in the previous years. And in addition, we
- (24) added on those sites that were of special interest to local
- (25) groups the state or the federal government or both went back

### Vol 50 7946

- (1) And so the process worked a great deal the same way with -
- (2) with getting input from all the appropriate parties
- Q What type of cleanup operations were generally conducted in
- (4) 19907
- (5) A The process was less intrusive in 1990. And primarily the
- (6) work was manual pick up There was bioremediation There was
- (7) a little bit of tilling and a little bit of washing that went
- (a) on where that was appropriate for given sites
- (9) Again there was a call made on a site by site basis. But
- (10) most of it was in the less intrusive mode of manual pick up and
- (11) bioremediation
- (12) Q Did the cleanup continue in 1991 and 1992 sir?
- (13) A Yes sir

and

- (14) Q And what type of survey processes were employed during
- (15) those years?
- (16) A We essentially conducted the same sort of survey process in
- (17) each of those years of going out and doing the survey in the
- (18) spring and from that survey determining what work should be
- (19) done submitting plans and getting approval from the FOSC
- (20) the state on scene coordinator. There was a more active role
- (21) in 1991 1992 by the state with actually some additional work
- (22) being performed on behalf of the state beyond what the FOSC
- (23) would have called for
- (24) Q Now if I could have the Elmo please Joel?
- (25) Mr Harrison I d like to show you what s been previously

### Vol 50 7948

- (1) out to the local groups the villages the communities the
- (2) boroughs and asked what they were interested in having surveyed
- (3) and they had input to this process
- (4) Obviously some of them overlapped and some of them were
- (5) additions so each year you came up with a survey program that
- (6) was a composite of essentially looking at about what you looked
- (7) at the prior year in terms of what was oiled. And those
- (a) special interest sites that were of interest to local parties
- (9) And if you look at the size of the line essentially each
- (10) year s survey covers out about to the end of the yellow that
- (11) was in the prior year's survey
- (12) Q Now the surveys from 1990 forward they were the so-called
- (13) Joint surveys a single survey conducted by Exxon and the
- (14) various state and federal agencies?
- (15) A What year did you ask me about?
- (1e) Q 1990 forward Is that correct?
- (17) A From 1990 forward all surveys were conducted that are
- (18) shown here are joint surveys. There were multiple surveys in
- (19) those years. There was more than one survey taken during those
- (20) years and this shows the composite information from those
- (21) years
- (22) Q For those joint surveys who made the determination as to
- (23) what segments of shorelines needed to be surveyed?
- (24) A The federal on scene coordinator
- (25) Q Did he make it with input from all these other parties

- (1) you ve been describing?
- (2) A From all those other parties plus he was taking advice
- 3) from his technical advisors. NOAA at that point, and combined
- (4) all that in his determination as to what should be surveyed
- (5) Q Now were you present in the courtroom yesterday during the
- (6) deposition testimony of the Coast Guard admirals?
- (7) A Yes sir
- (8) Q And were you present during their testimony regarding
- (9) Interactions that they had with the landowners?
- (10) A Yes sir
- (11) Q Did you also have interactions with landowners as the Exxon
- (12) manager?
- (13) A Yes I did
- (14) Q Can you describe for the jury how that process worked?
- (15) A I participated as the Exxon representative in those things
- (16) that the admiral described In addition for our organization
- (17) I established a a responsive policy. We wanted to have an
- (18) Open-door policy for concerns from the communities and the
- (19) Native organizations. We wanted to respond to their concerns
- (20) and in addition we had dealings with them that were outside
- (21) of just the pure cleanup that the admiral was involved with
- (22) So there was a great deal of correspondence that went on
- (23) between my office and communities and boroughs and Native
- (24) corporations and the local villages and some by telephone
- (25) some by fax and some by individual meetings

- (1) Clancaglini?
- (2) A Yes sir
- (3) Q Dated June 11th 1992?
- (4) A Right

(5)

Q And if I could blow up - see how my blow up skills are

Vol 50 7951

- (6) here today not as good as I would like. That s going to
- m be oh almost acceptable
- (s) Can you looking at the letter relate to the jury what the
- (9) admiral told you regarding his decision, and what he based it
- (10) upon?
- (11) A The admiral said that based on the result of the
- (12) assessments and the cleanup operation that that he
- (13) determined on June the 5th 1992 that the Exxon Valdez spill
- (14) deanup operation should be concluded and he went on further
- (15) to say that you know that complied with all of the
- (16) requirements that he was required to maintain
- (17) MR CLOUGH Your Honor at this time I d like to
- (18) move into evidence Defendants Exhibit 3956
- (19) (Exhibit DX3956 offered)
- (20) MR PETUMENOS No objection
- (21) THE COURT It sadmitted
- (22) (Exhibit DX3956 received)
- (23) THE COURT Counsel we re going to take a break pretty
- (24) soon If you want to pick the time we can
- (25) MR CLOUGH Your Honor we're about ten minutes from

### Vol 50 7950

- (i) Q Now did there come a time when the cleanup was finally
- (2) declared complete?
- (3) A Yes sir
- (4) Q And when was that sir?
- (s) A That was in June of 1992
- (6) Q What happened in 1992 leading up to that decision?
- A Of ∞urse we did the spring survey in 1992. We went out
- (e) and did the work that the FOSC and the state on scene
- (9) coordinator required at that point and completed as we did
- (10) each year all the work that was requested to be done
- (11) Q And what happened at the conclusion of that process in
- (12) 19927
- (13) A At the conclusion of that process the the federal
- (14) on scene coordinator declared that from a federal statute
- (15) standpoint all the work had been done and the state
- (16) department commissioner of the Department of Environmental
- (17) Conservation declared that all of the state and federal laws
- (18) had been complied with in the cleanup phase
- (19) Q If we could have DX3956 please
- (20) Mr Hamson looking at your screen here can you identify
- (21) for us what this letter says?
- (22) A This is the letter that the federal on scene coordinator
- (23) sent sent to me and distributed made public as to his
- (24) decision that there was no further cleanup required
- (25) Q And this was a letter addressed to you from Admiral

- Vol 50 7952
- (1) being finished
- (2) THE COURT You want to finish?
- (a) MR CLOUGH Yes sir I think it would be best if we
- (₄) ∞uld
- (s) THE COURT That will be fine
- (6) MR CLOUGH If we could drop that and I d like the
- (7) Elmo here
- (8) BYMR CLOUGH
- (9) Q You mentioned earlier that you received a sign-off from the
- (10) state of Alaska as well sir?
- (11) A Yes sir
- (12) Q And during the years of 1991 and 1992 did the state exert
- (13) its own independent authority over the cleanup effort?
  - (4) A Yes sir it did
- (15) Q How dld that work?
- (16) A Through the state on scene coordinator who was Ernie Piper
- (17) at that time when that started they felt that they needed to
- (18) require some things that were above and beyond the federal
- (19) standards at that time. And these turned out to be additional
- (20) shorelines to be looked at or additional shorelines to be
- (21) Worked on And we incorporated into the work program in those
- (22) years the things that the state wanted to be done so we
- (23) also we had a work program included everything that the
- (24) FOSC required and everything that the state required in that
- (25) process. They were both taking input from a wide variety of

- (1) sources
- (2) Q Mr Harrison I d like to show you what s been marked
- (3) Defendants Exhibit 3958 and first I II widen it at least a
- (4) little bit and ask you if you digenerally identify what this
- (5) is and then we il have you go through some of the highlighted
- (6) comments
- (7) A This is the June 22nd letter from John Sandor the
- (8) commissioner of Department of Environmental Conservation for
- (9) the state of Alaska telling us that from the state standpoint
- (10) the cleanup was completed
- (11) Q And under letter did Mr Sandor explain to you or give you
- (12) his evaluation of the cleanup effort which had been performed?
- (13) A Yes he did
- (14) Q And if I could tighten this up here could you direct the
- (15) jury s attention to that?
- (16) A in the third paragraph which is your second paragraph
- (17) highlighted that s highlighted in yellow he does say that
- (18) every everyone who was involved and these are the state
- (19) federal and local people did a good job He complimented
- (20) Mother Nature in getting the job done and felt that a good job
- (21) had been done
- (22) Q And at the time that this letter was issued on June 22nd
- (23) 1992 had Exxon satisfied all requirements under state of
- (24) Alaska law with respect to the cleanup?
- (25) A Based on what this gentleman told me that a correct.

#### Vol 50 7955

- (1) Q Why did you go out there?
- (2) A Well I had I d spent a lot of my time and effort in
- (3) this and I really wanted to go back and take a look and
- (4) particularly look at the the sites that had been heavily
- (5) impacted a number of those sites as well as some sites that
- (6) had some unusual sensitivities that we were concerned about
- (7) and I wanted to revisit those
- (a) Q What did you see generally when you went out there sir?
- (9) A You know the -1 went out and it was one of those nice
- (10) days and Prince William Sound is spectacular on those nice
- (11) days and with few few exceptions you know the sound looks
- (12) to be to me as though it s it s ready for normal use
- (13) It there s not anything there that would impair normal use
- (14) of the area
- (15) Q Did you bring any photographs with you for the jury other
- (16) than the Green Island one from your tour this summer?
- (17) A Yes sir
- (18) Q If you dicome on down if we could drop the screen and set
- (19) this up just one more time. And Enc. maybe if you could give
- (20) me a hand with these
- (21) Mr Harrison first one we ve got here is Defendants
- (22) Exhibit 6351 Can you tell us what this place is and what the
- (23) picture shows?
- (24) A This is Snug Harbor Snug Harbor is on the east side of
- (25) Knight Island and we re looking from east to west into the

### Vol 50 - 7954

- (1) Q Mr. Harrison, at the time of the cleanup was terminated by
- (2) the federal government and the state was there still any oil
- (3) left out there?
- (4) A Yes sir

out

- (5) Q Can you tell the your what was left?
- (6) A There was was oil left in places where it had been
- (7) determined where the state and federal government had
- (a) determined that there was no net environmental benefit to
- (9) remove that oil that is to say removing that oil could cause
- (10) more harm than leaving it there. The oil was weathered, it was(11) Innocuous not harming the environment, it was not leaching.
- (12) at that stage. And the decision was made to leave oil in those
- (13) places and these places would generally tend to be places that
- (14) were perhaps near something that was environmentally sensitive
- (15) and you didn't want to dis-urb it primarily behind outcrops
- (16) wave shadows boulders those things that kept Mother Nature
- (17) from having as much impact through the storm system as it did
- (18) on some of the ocean beaches. So there are places if you know.
- (19) where to look and if you can identify these areas of wave
- (20) shadow you can go out and turn over rocks in the right places
- (21) and find some some remnants of weathered oil
- (22) Q Now we saw a picture of you out on Green Island a few
- (23) moments ago in 1994 Obviously you got a chance to go out to
- (24) the Sound in 1994 correct?
- (25) A Yes sir

- Vol 50 7956
- (1) Snug Harbor area And it s of special interest for a couple of
- (z) reasons
- (3) For instance the original research projects that were
- (4) taken out on bioremediation were taken out -- were done on
- (5) these shorelines over here. This is where we first learned
- (e) working with EPA in testing bioremediation agents that that
- (7) would work in Alaskan waters So these shorelines along here
- (a) were oiled
- (9) Looking all the way into the backup here there is a salmon
- (10) stream actually that salmon stream got a little bit of oil
- (11) Into it. We did have some booms there, but due to a storm
- (12) event we did get some oil into that salmon stream so we have
- (13) always come back to see how that salmon stream has reacted
- (14) Q If you Il give me a hand with that sir next we ve got is
- (15) Defendants Exhibit 6352
- (16) By the way all of these were taken in 1994 when you went
- (17) out there correct sir?
- (18) A Yes sir
- (19) Q Tell us what this one shows
- (20) A Actually all we have done is we have just moved a little
- (21) further into Snug Harbor and all you re just seeing the
- (22) stream Just a little bit close-up right here. Normally
- there s a ~ during this time of year there s a flock of birds
   feeding down here and there are some three to four bears that
- (25) come down here regularly for salmon

- (1) Q What time of the year was it that you were out there this
- (2) summer?
- (3) A in August which is the time of period that you see the
- (4) pink salmon runs in Prince William Sound in this part of
- (s) Prince William Sound
- (6) Q Our next exhibit here is Defendants Exhibit Defendants
- (7) Exhibit 6367 and it has you on your side so let s try and
- (a) see if we can fix that
- (9) Tell the jury where you are and what this shows
- (10) A Okay I am up this stream I have wandered up this stream
- (11) a little bit I was particularly interested because this
- (12) stream along in here on both sides is where we'd had some
- (13) oiling in 1989
- (14) You can see the biological growth how dense it is in
- (15) these and of course what you re seeing in here that s moving
- (16) In the water in here are pink salmon. This is a very heavy run
- (17) of pink salmon in this stream. It was I could not find
- (18) signs of oil as we as we wandered through here
- (19) So it looks like Mother Nature even though this area
- (20) doesn't get a lot of heavy storms. looked like Mother Nature
- (21) has done a very good job of restoring this area
- (22) Q We ve got one more picture from Snug Harbor here
- (23) Defendants Exhibit 6376 What is this showing us here?
- (24) A This just gives you an idea of how heavy the pink salmon
- (25) were in here. It was a very heavy run. You couldn't walk

#### Vol 50 7959

- (1) A Yes sir
- (2) Q Mr Harnson we ve got Defendants Exhibit 6377 Is this
- (3) Point Helen from your trip this summer?
- (4) A This is Point Helen
- (5) Q Can you tell the jury what you saw and what the shoreline
- (6) was like when you were out there this year?
- (7) A If you walk along Point Helen out here now and along these
- (8) areas you don't don't see any signs of surface oil and of
- (9) course you can tibe in this part of Alaska and look on Alaskan
- (10) shorelines and water and air and mountains without being very
- (11) humble and very humble about what the forces of nature can do
- (12) at these sites
- (13) There is at Point Helen if you come back up the beach
- (14) kind of behind some of the outcrop rocks which give you a wave
- (15) shadow if you come to the top of the beach where there are
- (16) some heavier rock areas you can find a few spots where if you
- (17) know where to look and turn over the right rocks or dig down
- (18) enough you can find some subsurface or buried oil at this
- (19) site But I don t think there s anything at this site that
- (20) inhibits the use of this site or inhibits the biological
- (21) regrowth at this site
- (22) The other thing that you re aware of as you kind of look at
- (23) this site is you know obviously there are a lot of people
- (24) that use this area and you just or I had to be very grateful
- (25) for the support and the opportunity to work with the fishermen

### Vol 50 7958

- (1) across this stream without pushing the salmon out of the way
- (2) And it looked like they were of to my uneducated eye looked
- (3) like they were of a good size this year
- (4) Q Now Mr Harrison Snug Harbor and Green Island weren t the
- (5) only places you went to this summer were they?
- (6) A Oh no I went to places like Smith Island I went to
- (7) Sleepy Bay I went to Bay of Isles I went to Disk Island and
- (e) Block Island and Foul Passage and a number of places like that (9) that were heavily oiled in 1989. We did a lot of work in those
- (10) places Some of those were special interest places and to see
- (11) how they looked at this period of time
- (12) Q Dld you get back to Point Helen on your trip sir?
- (13) A Yes sir
- (14) Q You got out to Point Helen in 1989 too didn't you?
- (15) A A lot of times
- (16) Q What was it like out there in 1983?
- (17) A Point Helen was one of the most heavily oiled sites it is
- (18) a cobble beach. Oll penetrated the beach, much like you saw in
- (19) the Green Island site to a meter or so in depth. It was a
- (20) site that required repeated washings
- (21) We did do washing in the area. We did do bioremediation
- (22) We did do mechanical tilling work and some storm berm removal
- (23) In that area It was one of the most heavily treated areas in
- (24) the process one of the most heavily olled areas also
- (25) Q You got out there this summer?

### Vol 50 7960

- (1) and the Native groups and other local interest groups in the
- (2) area who gave us a lot of help and a lot of good advice in what
- (3) we should be doing and how we should be doing it in these
- (4) areas
- (s) MR CLOUGH Thank you Mr Hamson no further
- (6) questions
- m THE COURT We II take a break counsel
- (8) THE CLERK Please use This court stands in
- (9) recess
- (10) (Jury out at 9 44 am)
- (11) (Recess from 9 44 a m to 9 57 a m)
- (12) (Jury in at 9 57 a m)
- (13) THE CLERK. This court now resumes its session
- (14) Please be seated
- (15) THE COURT Counsel
- (16) MR PETUMENOS Thank you Judge
- (17) CROSS EXAMINATION OF OTTO HARRISON
- (18) BY MR PETUMENOS
- (19) Q Mr Hamson I begin this examination with some
- (20) trepidation because I listened to several people talk about how
- (21) tough you are. I want to start by saying that there s
- (22) certainly a place for candor and respect in a courtroom and you
- (23) have done a magnificent job for your company in the course of
- (24) this cleanup and there isn't much question about that
- (25) When you were called up to the state of Alaska for this

STATE TRIAL TRANSCRIPT

- (1) work you knew you had a company that was in a fair amount of
- (2) trouble would you agree?
- A We had a big job to do yes sir (3)
- Q And you are a oil man soil man would you agree? (4)
- A I have a a long history in the business yes sir
- Q You were born into an oil industry related family?
- A Born into an oil industry related family
- Q And you went to college at the University of Texas? (8)
- A Right (9)
- Q And got a petroleum engineering degree from Texas? (10)
- (11) A Yes sir
- (12) Q And Texas is sometimes known as an oil state?
- A It is generally known as an oil state (13)
- (14) Q And it's fair to say that your work for Exxon was for 35
- (15) years and you always worked for Exxon since you got out of
- (16) college?
- (17) A With the exception of one year that I spent on loan to the
- (18) EPA in the year the EPA was formed
- Q is that the year in 1970 when you took a year leave of
- (20) absence to work in Washington as part of president Nixon s
- (21) executive exchange program?
- (22) A Yes that was a program really kicked off by President
- (23) Johnson before and implemented by President Nixon
- (24) Q1m sorry I could barely hear you
- (25) A l m sorry It actually started in the prior administration

#### Vol 50 7963

XXXX(13)

- (1) and an Australian CEO
- Q You were pretty near the top though weren t you? (2)
- A Yes sir (3)
- Q And when you got the call to come to Alaska how many top (4)
- managers were here before you when when you arrived? (5)
- A Frank larossi was the on the scene man who is president of (6)
- Exxon Shipping. You know he had a staff that he had pulled (7)
- together at that point (8)
- Q Was there any other executives up here? (8)
- A I don't know who who came or went during the first 12
- (11) days. Ulysse LeGrange, who was off the management committee of
- (12) Exxon USA came up on the same flight that I did
- Q Mr Cornett was he here? (13)
- A Yes sir (14)
- Q Who is Mr Cornett? (15)
- A Don at that time was head of what we call our Alaska
- (17) Interest office which is the office we maintain here in
- Anchorage and he served as my public affairs manager
- Q You had a public affairs manager from the beginning? (19)
- A Yes sir (20)
- Q Mr Teal was here? (21)
- (22) A Andy Teal was here when I arrived
- (23) Q Were you part of this emergency were you present when
- (24) Mr Teal testified Mr Harrison?
- (25) A I was here when when Mr Teal testified

### Vol 50 - 7962

- (1) but first went into effect in the Nixon administration
- Q And it was the Nixon administration that selected you as
- one of the executives to be a part of that exchange program?
- A Yes sir (4)
- Q And among your jobs for Exxon you were general manager (5) of
- (6) ESSO Libya?
- A Yes sir  $\alpha$
- Q Did you ever meet Mr Khadafy? (8)
- (9)
- Q Did you have to deal with his government? (10)
- A Yes sir (11)
- Q And was that a challenge sometimes? (12)
- (13)A It was a challenge almost all the time
- Q And I m sure that in selecting personnel around the -(14)
- around the world really that your company selects they want (15)
- (16) to make sure they have the most competent people in the places
- (17) they need them the most?
- A Yeah as an employee I hope that s the decision they (18)
- (19) make
- Q And you re the fellow that they selected to deal with that (20)
- problem perhaps among others in Libya in 1982 through (21)
- 1989 you worked in Australia and actually were you the top (22)
- man there? (23)
- (24)A No. I headed the production operations and the exploration
- (25) drilling but we also had a refining and a marketing function

### Vol. 50 - 7964

- (1) Q Do you remember you recall he testified there was some
- (2) sort of emergency team or plan of folks that would be called in
- (3) the event of a spill?
- (4) A Yes I do
- (s) Q Were you part of that team or on the list of folks that
- (6) were part of that team?
- A No that was a North America team. I was part of a team
- (8) that centralized in the Asia Pacific area. In other words
- (9) from Singapore south down to Australia
- Q And is it the case that the size of the spill and the
- (11) nature of the task meant that you needed to call more people in
- (12) than just the North American group if you will?
- A I m not sure how many total people are in the North
- American group but obviously we needed to get a lot of people
- on the scene
- Q And they selected you to come in from the outside to be the
- guy in charge?
- A Yes sir (18)
- (19) Q And once you came to the state of Alaska your first day
- was what day?
- A April the 5th of 1989
- Q You stayed the entire time in 1989 by your company s side
- (23) up here in Alaska and worked on this project?
- Q You stayed the entire winter of 1989 and stayed with it?

#### BSA

#### Vol 50 7965

- (1) A Yes sir (2) Q You were here through 1990 through the 1990 cleanup?
- 3) A Yes sir
- (4) Q Didn t leave your company?
- (5) A No sir
- (6) Q Didn t take any other assignments except for an occasional
- (7) perhaps vacation or some time off?
- (8) A That is correct
- (9) Q Same in 19917
- (10) A Yes sir
- (11) Q Same in 1992?
- (12) A Yes sir
- (13) Q And when does your tenure assisting your company in the
- (14) Exxon Valdez oil spill stop as the head of operations up
- (15) here?
- (16) A You know basically the cleanup ended in June of 1992. We
- (17) had some demobilization to do at the end of that operation and
- (18) September of 1992 I went to Exxon Pipeline Company
- (19) Q And that Exxon Pipeline Company is one of the owner
- (20) companies for Alyeska here in Alaska?
- (21) A Yes sir
- (22) Q So in a way in a sense you re still up here helping the
- (23) company out?
- (24) A I I m up here about one week a month working on Alyeska
- (25) issues

## Vol 50 - 7966

- (1) Q Except for this trial of course when you were here as
- (2) much as you could be -
- (3) A Yes sir
- (4) Q In the countroom
- (5) Now in that same period of time tell me how many admirals
- (s) we went through. We had Admiral Yost for I think about five
- (7) days?
- (a) A Well initially Admiral Nelson was on the scene and he was
- (9) on the scene when I first arrived And Admiral Yost came in
- (10) then we had Admiral Robbins We had Bill Kime up Admiral Bill
- (11) Kime for a short period of relief who later became commandant
- (12) after Admiral Yost retired and then we had admiral David
- (13) Clancaglini
- (14) Q We had Admiral Robbins for the 1989 season except he took
- (15) some time off in August as I recall?
- (16) A Yes sir
- (17) Q And then Mr Clancaglini came n to take his place for a
- (18) few weeks?
- (19) A Yes somewhere in that time frame. And I don't remember
- (20) whether it was before or after today but it was a short
- (21) period of time when Admiral Robbins had to be gone and Bill
- (22) Kime came in
- (23) Q We have another admiral?
- (24) A Yes
- 25) Q When Mr Clancaglini came in to substitute for Mr Robbins

#### Vol 50 7967

- (1) was it known that Mr. Ciancaglini was going to come in in the
- (2) fall to take over?
- (3) A They may have known I did not know that
- (4) Q in any event in the fall of 1989 we had a new admiral?
- 5) A Yes sir
- (6) Q And he went on for the winter of 89 into 90. And he was
- (7) around for the 90 cleanup right?
- (8) A Yes sir
- (9) Q So the 90 cleanup for Mr Ciancaglini was his first
- (10) summer deanup?
- (11) A Except for his relief period for Admiral Robbins
- (12) Q And then he went away before the cleanup was over and
- (13) another one came up?
- (14) A No he he was the last admiral on the scene
- (15) Q Who was the last admiral when who was admiral at the
- (16) time you got the letter that said things are over?
- (17) A Admiral Ciancaglini
- (18) Q Now I noticed that you were very well versed in the
- (19) location of streams islands things of that nature in Prince
- (20) William Sound and the Kenai Would you agree that you are?
- (21) A Briefly well versed
- (22) Q You can pronounce the villages and the village corporations
- (23) and you can pronounce them with facility can t you?
- (24) A I hope I pronounce them right most of the time
- (25) QI think you do You were the person in command of the

### Vol 50 7968

- (1) day to-day operations of the spill?
- (2) A Yes sir
- (3) Q Could we have exhibit on the Barco we ve seen it a number
- (4) of times
- (5) I wonder you ve seen this in the course of the trial I
- (6) think and recognize what that is?
- (7) A Well I m familiar with with what son here I don't
- (a) remember this specific chart, but I m aware of this
- (e) Q First of all one of the things I wanted to point out is
- (10) that I think under other state agencies federal agencies and
- (11) other it is the case that those entitles there are in
- (12) alphabetical order are they?
- (13) A They they look to be
- (14) Q it wouldn't mean to suggest that in the interagency
- (15) shoreline deanup committee Chugach Alaska Corporation had
- (16) more input than you wouldn't think that would you?
- (17) Alt would probably depend on the day
- (1e) Q Well isn't there a couple of entities or factors that are
- (19) missing from this chart that we can think of? How about the
- (20) media? Was the media around during this cleanup process?
- (21) A Yes sir
- (22) Q And you had some staff devoted to dealing with them?
- (23) A We had a public affairs staff yes sir
- (24) Q And the other the other entity I was wondering whether
- (25) we ought to discuss is politics. Did politics ever enter into

- (1) the work that you did?
- (2) A There there were I think there were politics going
- (3) on To the best of my ability. I was not involved in politics
- (4) and and tried to not let it influence doing the right thing
- (5) Q The president of the United States at the time of the Exxon
- (6) Valdez oil spill was George bush?
- (7) A Yes sir
- (8) Q Mr Bush had some connection with Texas?
- (9) MR CLOUGH Objection Your Honor I think -
- (10) THE COURT Sustained objection sustained
- (11) BY MR PETUMENOS
- (12) Q Did you find that the federal government was a bit more
- (13) friendly to Exxon than the state of Alaska?
- (14) A The answer to that is yes and no Depends on which part
- (15) you re talking about If you want me to elaborate on that
- (16) Ill be glad to
- (17) Q Well rather than have you elaborate on such an open-ended
- (18) question let me see if I can put a better one
- (19) The governor of the state of Alaska at the time of the
- (20) spill was Steve Cowper?
- (21) A Yes sir
- (22) Q A Democratic administration?
- (23) A As I recall he was a Democrat
- (24) Q And there were times when the state of Alaska had
- (25) substantial disagreements with how the federal on scene

## Vol 50 - 7970

- (1) coordinator was conducting his business would you agree?
- (2) A I would say there were there were probably some times
- (3) although I would say the degree of cooperation was very high
- (4) Q in 1991 the state of Alaska came up with its own plan for
- (5) cleaning up the beaches that it wanted right?
- (6) A That is correct
- (7) Q They didn t have such a plan in 1989 separate?
- (8) A They did not
- (P) Q They did not have such a plan in 1990 separate?
- (10) A Not formally prescribed as that Although the degree of
- (11) cooperation that we had going with them, we did some things
- (12) direct response to state request
- (13) Q The mobilization of a crew or crews of the size that you
- (14) were going to require for this cleanup was obviously going to
- (15) take some time once you arrived here is that right?
- (16) A It took some time to train and bring people on line yes
- (17) SIF
- (18) Q The first written plan that Exxon was and please this
- (19) Is not meant at all as a criticism. I understand the nature of
- (20) the of the difficulty facing you
- (21) In fact you yourself had no prior experience with a spill
- (22) of this size had you?
- (23) A To my knowledge we haven t ever had a spill of this size
- (24) in Exxon before
- (25) Q And so it was not until about April 15th that the first

#### Vol 50 - 7971

- (1) written plan specifically oriented to executing a cleanup was
- (2) presented to the Coast Guard?
- (3) A That plan was primarily oriented to shoreline cleanup
- (4) Q Yes and that was some three weeks or more after the spill
- (5) had happened?

9-2-94

- (6) A That is correct
- (7) Q And did you provide estimates to the Coast Guard as to what
- (a) you well let me ask you this
- (9) Have you ever given optimistic or what you would now
- (10) consider to be overly optimistic predictions of how the oil
- 11) spill was going to progress?
- (12) Aldont believe I did
- (13) Q Did you tell the federal on scene coordinator in mid April
- (14) of 1989 that you thought 35 percent of the oil had evaporated
- (15) nine percent had been recovered at sea and only 12 percent of
- (16) It was going the hit the shorelines?
- (17) MR CLOUGH Mr Petumenos is questioning from the
- (18) deposition if I could have an opportunity to get a page
- (19) citation and get it out
- (20) MR PETUMENOS I m asking him directly
- (21) THE COURT Counsel
- (22) MR PETUMENOS I m asking the witness directly
- (23) THE COURT You II get to that counsel
- (24) You can answer the question sir
- 25) A There was a model that was used in that report developed by

### Vol 50 - 7972

- (1) Dr Ron Goodman in coordination with NOAA and their models
- (2) virtually gave identical results. And we utilized that that
- (3) model which was the best data available at that time as a
- (4) forecast material
- (5) Q That turned out to be a little optimistic would you agree?
- (6) A They I m not an expert on those models You know I -
- m as I say it was the best data available from any scientific
- (a) source at that time
- (a) Q You ve been asked some questions before and I think you -
- (10) you agree that you have no reason to doubt that somewhere
- (11) around 40 percent of the oil on that came out of the Exxon
- (12) Valdez stranded on beaches?
- (13) Althink I ve answered that I don't know the number but I
- (14) don't have any basis for questioning you know the experts
- (15) that generate those models
- (16) Q And the person we re talking about is a scientist named Mr
- (17) Jahns I think his name is?
- (18) A Dr Jahns
- (19) Q And who is he?
- (20) A He is currently retired but at the time that he did that
- (21) work he was working in one of our research organizations
- (22) Q So in mid April and again this is not a criticism but
- (23) again in mid April what you estimated was that you thought 12
- (24) percent would hit the shorelines?
- (25) A Recognizing that that models are models and models are

- (1) never an exact reproduction of the real world NOAA and Dr
- (2) Goodman had a model which they used in various locations and
- (3) that's what that model predicted yes sir
- (4) Q And NOAA was the federal estimate along with Exxon s
- (5) estimate is that what we had?
- (6) A That s correct At that time to my knowledge the state
- (7) did not have a model or we would have incorporated that input
- (8) also
- (9) Q And in addition to that optimistic prediction by the
- (10) federal government and Exxon did you not also write a letter
- (11) at some point suggesting that the fishing season would probably
- (12) open by May 15th?
- (13) A At at that I don't recall such a letter but we
- (14) probably estimated that free oil would be off of the waters of
- (15) Prince William Sound at that time
- (16) Q You think do we need to get out the letter or do you
- (17) think I m right about -
- (18) A lill accept your testimony on that
- (19) Q All right If at any time you don't want to accept my
- (20) testimony in all frankness some of this is pretty serious and
- (21) I want you to correct me if you think I m wrong rather than
- (22) skip over it
- (23) All be glad to
- (24) QI know it slate in the trial but I want to make sure that
- (25) We have accurate information for the jury

## Vol 50 7974

- (1) Now In the April April 17th letter responding to your
- (2) first April 17th of 1989 responding to your first plan the
- (3) Coast Guard said that they had serious reservations about your
- (4) ability to respond as quickly as you described in your plan do
- (5) you remember that?
- (6) A Yes sir
- (7) Q And in this plan in mid April the plan did not include at
- (a) that point a plan to do work on the Kenai Peninsula Cook
- (9) Inlet or Kodiak archipelago did it?
- (10) A The plan did not have specifics for such work but it did
- (11) Include the possibility of that work
- (12) Q And again I minot criticizing. You were working under
- (13) basically emergency conditions would you agree?
- (14) A We utilized at that time all of the shoreline data that was
- (15) available from the state from the federal government and our
- (16) own surveys and included that information within that plan
- (17) And there wasn t any information available on those other
- (18) shorelines at that point
- (19) Q Now didn t we have kind of a strange situation going on
- (20) with respect to the posture of some of the parties in this
- (21) group that we have here on the television screen the other
- (22) thing we talked about by the way is it your testimony that
- (23) the media and concerns about the media never affected decisions
- (24) In the cleanup as far as you re aware?
- (25) A I made no decisions based on media ever

#### Vol. 50 7975

- 1) Q Did you ever find any of your subordinates doing that?
- (2) A Not to my knowledge
- (3) Q Pretty soon on pretty early in the cleanup it became
- (4) clear did it not that some of these parties were going to be
- (5) In litigation with one another over the spill?
- (6) A I had nothing to do with the litigation and didn t ever
- (7) worry about that
- (e) Q When did you and I first meet?
- (e) A Oh I don't know was it when we were neighbors or was it
- (10) at on another occasion I only forgot
- (11) Q The only time we met as neighbors was through my daughter
- (12) when she sold you some Girl Scout cookies I think?
- (13) MR CLOUGH Do we have a picture Your Honor?
- (14) MR PETUMENOS But you bought them so grateful
- (15) BY MR PETUMENOS
- (16) Q The Chugach Alaska Corporation filed suit against Exxon
- (17) fairly early on?
- (18) A I m just not I didn t pay any attention to litigation
- (19) and I didn't let that have any influence on what I was doing
- (20) and didn t didn thave any part of that
- (21) Q Okay so these shoreline surveys were designed entirely to
- (22) assist you in the cleanup?
- (23) A Yes sir
- (24) Q it had no other function the shoreline surveys other than
- (25) to help you decide where to put your men and material?

- (1) A No they had a broader implication than that because it
- (2) was to decide whether there should be other action taken for
- (3) environmental considerations or archaeological considerations
- (4) to take into account special interest areas that some group may
- (s) have but that s part of how we conducted the cleanup
- (e) Q I guess I m trying to Include that in the gamut of my
- m question If you had an archaeological site you had to change
- (8) how you d approach the cleanup?
- (9) A Yes sır
- (10) Q If you had an eagle nest or androgynous you had a stream
- (11) of fish?
- (12) THE COURT Well strike that one
- (13) MR PETUMENOS. What was that other word we used in
- (14) there?
- (15) MR CLOUGH I don't know but we re all ears
- (16) BY MR PETUMENOS
- (17) Q it all had to do with men and material right?
- (18) A it had to do with not with just men and material but
- (19) scheduling
- (20) Q Litigation and determinations that might be made in the
- (21) course of litigation that might be important to a litigation
- (22) was not a consideration in these surveys true or not?
- (23) A it was not
- (24) Q It was not When you had a you got a memo back I think
- (25) from the admiral talking about the the response to the

XMAX(17)

#### Vol 50 7977

- (1) organization that had been set up early in 1989. Do you
- (2) remember that memo where he commented on the organization?
- (3) I m going to try to get that out for you I think it s -
- (4) A You II have to help me with that I m not sure of the
- (s) specific memo you re talking about
- (6) MR CLOUGH Could we have a Plaintiffs exhibit
- (7) number?
- (8) MR PETUMENOS It's actually your Exhibit number
- (9) 2293 Defendants
- (10) BY MR PETUMENOS
- (11) Q And he talked about to you some of the ways in which these
- (12) committees had been functioning and how he thought they d
- (13) functioning and I d like to go over that with you
- (14) I m at Attachment II of that exhibit counsel
- (15) MR CLOUGH Could he present a copy to the witness
- (16) Your Honor or Mr Petumenos -
- (17) MR PETUMENOS Do you have it? Otherwise I II just
- (18) put it on the screen
- (19) MR CLOUGH It s just hard to read sometimes
- (20) MR PETUMENOS Sure
- (21) BY MR PETUMENOS
- (22) Q I want you to turn if you can to Attachment II It's
- (23) kind of near the back. Can I help you find it? Keep going -
- (24) oh your lawyers didn't put it on I II have to use that You
- (25) don thave it on there?

# (1) Q Sure

(2) A - even though you spend three hours at it as to how do you

Vol 50 7979

- (3) allow everybody to have a say and still move to decisions. So
- (4) you know for the amount of time we put in we got a lot of
- (s) information exchange but you didn't have a lot of time to
- (6) spend on decision making
- (7) Q That's right. The decisions were really not made in those
- (a) meetings were they?
- (9) A Well there were a lot of very important decisions made in
- (10) those meetings but there were a lot lot of them that had to
- (11) be carried over to the next meeting just because you just
- (12) sheer ran out of time within that meeting
- (13) Q The admiral writes flew decisions made or actions
- (14) initiated do you see that?
- (15) A Yes sir
- (16) Q But there was another committee called the operations
- (17) coordination committee and the operations coordination
- (18) committee we know talked about re-deployment of resources
- (19) prioritization of activities and other actions requiring
- (20) Immediate attention That's what he says right?
- (21) A Yes
- (22) Q And Exxon had the lead role and did the implementations
- (23) with other agencies having their input right?
- (24) A Yes Of course that singht because we had access to the
- (25) data relative to people and equipment and obviously had the

### Vol 50 - 7978

- (1) MR CLOUGH I believe this one introduced as 2239
- (2) doesnt-
- (3) MR PETUMENOS Imputting on the other part of that
- (4) exhibit as it was served on us so that we can all look at it
- (5) together
- (6) BY MR PETUMENOS
- (7) Q This is an attachment to the admiral s response to the
- (8) organization Attachment II that I m putting on the screen in
- (9) front of you and I m going to kind of go through a couple of
- (10) the things that he said
- (11) It says a number of the interagency committees and
- (12) operating organizations were established or have evolved in
- (13) support of the cleanup operations and one of them was this
- (14) Initial organizational structure. Valdez steering committee
- (15) Is this the one that we saw the picture of in your direct
- (16) examination where people would get together each night and
- SO
- (17) forth?
- (18) A Yes sir
- (19) Q And the admiral said the meeting is generally not
- (20) constructive and consumes a considerable amount of time and
- (21) manpower Few decisions are made or actions are initiated from
- (22) that particular group
- (23) Do you agree with his assessment of that?
- (24) A The it s a problem when you have a meeting that has so
- (25) many people in it -

- (1) responsibility of pulling that information together for his
- (2) USB
- (3) Q Exactly so You had access to the data relating to the
- (4) resources and the equipment right?
- (5) A That is correct
- (6) Q And there was a logistics coordination group on site
- (7) continuing operational organization set up April 3rd and its
- (a) main objective was to coordinate air water and land activities
- (ii) associated with logistics of aircraft boats supplies (iii) warehouses ADEC Coast Guard Department of Defense the
- (11) CDFU which is the Cordova District Fisherman's Union and
- (12) occasionally other organizations are represented
- (13) Exxon has the lead role and implements but other agencies
- (14) have input that s how that committee worked?
- (15) A No sir it a not quite how it worked
- (16) Q So you disagree with the admiral s memo here?
- (17) A I don t think it s a simplistic statement. That really
- (18) divides up into about three different groups, and if you dilike
- (19) me to explain that I II be glad to
- (20) Q The admiral s statement is simplistic?
- (21) A This statement right here is a simplistic general
- (22) statement but it doesn't really in the terms that you've
- (23) described describe how it how it really functioned (24) Q Or the terms the admiral described?
- (25) MR CLOUGH Your Honor I object to the

#### BSA

#### Vol 50 7981

- (1) characterization of the admiral siterms. It is an attachment to
- (2) the memo the admiral sent. There s no foundation that the
- (3) admiral wrote any of this just clarification
- (4) MR PETUMENOS With that clarification
- (5) BY MR PETUMENOS
- (6) Q Were there other occasions where you thought that the
- m admiral s understanding of the situation in Prince William
- (a) Sound was general and simplistic?
- A I don t think his understanding was I think this
- (10) paragraph is and I II be glad to clarify that for you
- (11) Q im sure you are Go ahead
- (12) A Okay There was a separate he talks about air water
- (13) and land. There was a separate air group and that air group
- (14) was really primarily coordinated by the FAA out of Valdez -
- (15) MR CLOUGH Your Honor may we approach?
- (16) THE COURT Yes I figure you did counsel
- (17) (Bench conference on the record)
- (18) MR CLOUGH If we could have just a moment here. Your
- (19) Honor This has been expressed it wasn't attached as a copy
- (20) of the exhibit I ve been advised it s actually an Exxon
- (21) communication that was not authored by the Coast Guard at all
- (22) attached to somehow to a copy to Plaintiffs -
- (23) THE COURT This document?
- (24) MR CLOUGH Yes And if there would be an
- (25) opportunity for us to have a maybe a very short recess to

# Vol 50 7982

- (1) check that out otherwise we regoing to be pursuing this line
- (2) of questioning based on the fact it s -
- (3) THE COURT Your contention is that this is an Exxon
- (4) document not a Coast Guard document?
- (5) MR CLOUGH That is correct That s I ve been
- (6) advised I d like to have an opportunity -
- (7) MR PETUMENOS It was attached to the Defendants
- (a) exhibit
- (9) THE COURT But you want it right you want to
- (10) question based on what it is
- (11) MR PETUMENOS Absolutely
- (12) MR CLOUGH I Just want to check it
- (13) THE COURT Sure
- (14) (Bench conference concluded)
- (15) THE COURT We re going to take a break
- (16) THE CLERK Please rise This court stands in
- (17) recess
- (18) (Jury out at 10 29 a m)
- (19) (Recess from 10 29 a m to 10 43 a m)
- (20) (Jury in at 10 43 a m)
- (21) THE CLERK This court now resumes its session
- (22) Please be seated
- (23) MR PETUMENOS Judge we have some clarifying to do
- (24) In Exhibit DX2293 Plaintiffs were correct me if I m
- (25) wrong here Plaintiffs were served with a copy of an exhibit

#### Vol 50 7983

- (1) that is in page numerical order. We were given this as part of
- (2) one exhibit by Exxon and we have these little Bates numbers
- (3) that keep the documents in order and they are in order one to
- (4) the other
- (5) Exxon has stated over the break that their research
- (6) reflects they don't understand why one document is attached to
- (7) the other and the document that we were served with
  (8) attachments to the admiral s letter they say is in fact
- (9) Exxon's document. So I'm going to have to go over some of the
- (10) things Judge that we went through before
- (11) I only have Exxon's representation but I accept it
- (12) BY MR PETUMENOS
- (13) Q Now let's start over
- (14) Attached to this admiral document by your lawyers was this
- (15) memo here and it says things like. A large number of agencies
- (16) and committees have acquired a large amount of Exxon manpower
- (17) to participate in and coordinate activities. The diverse
- (18) Interests politically motivated action and large numbers of
- (19) participants some totally unqualified have in general allowed
- (20) the decision making process and hindered the overall operating
- (21) efficiency of Exxon s -
- (22) THE COURT You read It wrong counsel
- (23) MR PETUMENOS Did I do It wrong?
- (24) THE COURT You read in general allowed a
- (25) decision making process

- (1) BY MR PETUMENOS
- (2) Q in general slowed the decision making process and hindered
- (3) the overall operating efficiency of Exxon's organization. Then
- (4) It says Provided to Otto Harrison by Chipper Loggie May 8
- (s) 1989 and then there are attachments to this memo. Am I
- (6) nght?
- (7) A Yes sir
- (8) Q And who is Chipper Loggie?
- (9) A He was our planning manager
- (10) Q And he worked for you?
- (11) A Yes
- (12) Q And so the documents in fact that we were talking about a
- (13) moment ago. Attachment II and the comments about these
- (14) agencies where I was saying it was the admiral because we
- (15) thought it was attached to the admiral a memo. Is in fact
- (16) Chipper Loggie s comments your planning person?
- (17) A As I understand it I haven t seen this document since 89
- (18) except for just a few minutes ago and you know but but
- (19) that's what I understand it to be
- (20) Q Obviously so because you and I were discussing it like it
- (21) was the admiral who had written it. But now we know if we
- (22) accept your attorney's representations and we do that this
- (23) was Exxon talking about the committees function roles and (24) limitations right?
- (25) A It was a discussion of how the committees were functioning

STATE TRIAL TRANSCRIPT

- (1) before the admiral as I understand this in briefly looking
- (2) at it before the admiral really implemented the ISCC and
- (3) smoothed up some of that structure
- Q So your own planner was saying few decisions were being
- (5) made by the ISCC and I think in your earlier testimony you
- agreed with that (6)
- MR CLOUGH Objection Your Honor (7)
- THE COURT The objection is sustained so I II strike (8)
- counsel's comment. The witness can testify as to what the
- (10)facts are
- BY MR PETUMENOS (11)
- Q Do you generally agree with that? (12)
- A I think I described that there was a lot of time in each (13)
- (14) meeting that was given to exchanging information, and it was
- (15) not possible to spend as much time as you would like on
- (16) decisions
- Q All right And then you disagreed I think with Exxon (17)
- (18) having the lead role on this which was it the air land and
- (19) water?
- A We were talking about the air land and water and I (20)
- (21) thought the statement because it tried to tie logistics into
- (22) one thing it was really more complex than that statement
- (23) Indicates and I was offering to elaborate on that for you Q And what he said is coordination group had generally
- (25) Worked reasonably well because of limited number of other

### Vol 50 7987

- (1) A Yes sir
- (2) Q We have the science committee and his his Mr
- (3) Loggie's discussion of problems in connection with this
- (4) committee is that phone for you?
- A Not mine (5)
- Q It is buried in some Exxon documents. We re going to have (6)
- to wait  $\alpha$
- MR CLOUGH The court reporter a going -
- MR PETUMENOS It is buried in the court reporter s
- documents Okay we all set? (10)
- A Yes sir (11)
- BY MR PETUMENOS (12)
- Q Problems in the science committee as in the steering
- committee it appears that the agencies are positioning
- themselves for future recourse against Exxon. Do you see that?
- A I see that
- Q Because of a large number of diversity, the committee does (17)
- (18) not operate efficiently with a lot of time and effort to -
- (19) Intended to satisfy all because of damage assessments and
- (20) potential litigation some agencies are drawing lines on data
- sharing Was that a problem?
- A You have to put that into context to recognize what the
- problem was if I may do that
- Q Well do you remember what Mr Loggie told you the (24)problem
- (25) was? Are you going to be telling us what you think now or what

### Vol 50 - 7986

- (1) Interests involved and requirement for on site quick decisions
- (2) do you see that there? Under problems bottom of the page?
- A Yes It was also a function of how those things were (3)
- (4) structured and they were structured that allowed that to
- (5) happen

(9)

- Q Now this is a fairly common principal of management would (6)
- (7) you agree Mr Harrison that too many people in a meeting too
- much diverse input can make running an operation like the cleanup you were trying to conduct very difficult to execute?
- A I would not say that it s common management practice that (10)
- all if I understand what you re implying that all meetings (11)
- (12)need to be small. That is not right. There are some meetings
- that due to the need for information input need to be large
- You know it that s you need to have the situation fit (14)
- the facts that are at that point (15)
- Q The planning committee chalred by ADEC after the first (16)
- several organizational meetings which were led by Exxon s (17)
- representative is that how it went? (18)
- A As I say this was how it went. This was pre the admiral (19)
- (20) establishing the ISCC and the structure we saw on the earlier
- chart (21)
- Q The committee was composed of under problems the (22)
- committee was composed of ten to 15 representatives with
- diverse interests and limited expertise. Do you see that
- (25) problem?

- Vol 50 7988
- (1) Mr Loggle told you?
- A I m going to tell you what the problem was not what Mr
- (3) Loggie told me
- Q I understand According to Otto Harrison or according to
- (5) Mr Loggie?
- A I can only tell you according to me. I can never speak for
- (7) Mr Loggie
- Q Well let me ask you this Mr Loggie became ended up
- (9) having a litigation role himself later on didn the?
- MR CLOUGH Objection Your Honor
- MR PETUMENOS I think this is important
- THE COURT I don't know what the objection is
- MR CLOUGH Relevance
- THE COURT Hold on the objection a sustained wait
- a minute wait a minute. The objection is overruled. Excuse
- (16) me it san androgynous ruling
- MR PETUMENOS I don t want to ask it again because
- (18) I don't know what will happen
- Could you read the question back?
- THE COURT The objection a sustained MR PETUMENOS Could you read the question back? (21)
- (The following testimony was read
- Q Well let me ask you this Mr Loggie became ended
- up having a litigation role himself later on didn t he?)
- (25) A That's L-o-g-g I-e Loggie yes But he had no litigation

- (1) role during the cleanup
- (2) BY MR PETUMENOS
- (3) Q But later on did he have a supervisory role for Exxon s
- (4) natural resource damage assessment team?
- (5) A I never participated in that I don't know what his role
- (6) Was
- (7) Q You don't know whether he supervised the scientists and
- (a) worked on their work?
- (9) Aldo not know I did not participate in that
- (10) Q So are you going to tell me that the problem with respect
- (11) to positioning themselves for future recourse against Exxon and
- (12) the Issue of litigation was only a problem that other agencies
- (13) had and not Exxon?
- (14) A it was not a it was never a problem to me as manager of
- (15) the cleanup operations
- (16) Q The shoreline committee Mr Loggie writes this committee
- (17) is the most structured and has the objectives providing advice
- (18) as follows and it continues. This committee has functioned
- (19) efficiently et cetera
- (20) Isn't it true that the shoreline committee is a committee
- (21) where Exxon was extremely active and had a leadership role?
- (22) A I m not as clear as I ought to be on how this committee was (23) structured. I m clearer on how the subsequent committee was
- (24) structured and certainly in all cases the FOSC made the final
- (25) calls

# Vol 50 7990

- (1) Q Well that s kind of what l m getting at in terms of how it
- (z) actually worked In 19-- you talked about these -- we ve
- (3) seen these forms that had different people put their input on
- (4) them and sign up what they thought about the various shorelines
- (5) and so forth?
- (6) A Are you talking about part of MAYSAP or SCAT or one of the
- (7) surveys?
- (8) Q Well that s my point SCAT in 1989 was different than
- (9) the shoreline surveys in 1990 1991 and 1992 in that respect
- (10) wasn t lt?
- (11) A Yes it was
- (12) Q And in 1989 the shoreline committee when these folks
- (13) would go out into the field we have the independent
- (14) contractors for Exxon doing the surveying in 89 right?
- (15) A The primary work was done by those contractors although
- (16) the federal government or the state government nor the
- (17) landowners were ever excluded and they participated in many
- (18) Cases
- (19) Q But they didn t end up going to too many segments did
- (20) they in 1989?
- (21) All don't know the exact number
- (22) Q Again I m not criticizing. You folks had an emergency
- (23) situation you had a job to do and there wasn't time you
- (24) were in a tremendous rush to get all this together to be
- (25) having landowners going in the helicopters with you you were

#### Vol 50 7991

- (1) trying to get the job done right?
- (2) A We always had time for the landowners in whatever year
- (3) that was
- (4) Q Well not many landowners got in the helicopter and went to
- (5) segments that year did they?
- (6) A The landowners went to some and I m confident that that
- (7) was probably their choice
- (a) Q Actually on May 1st we talked about the the mid April
- (9) plan you sent to the admiral On May 1st 1989 you sent
- (10) your to the Coast Guard your shoreline restoration plan?
- (11) A Correct
- (12) Q That was the more a more detailed plan?
- (13) A That at that time we had more detail and we had more
- (14) Information and so we updated the plan based on the additional
- (15) Information that came in from all these varied sources and
- (16) indicated there was an expanded work s∞pe
- (17) Q The mid April plan was sort of described as a s∞ping plan
- (18) as I understand the words to scope out the problem right?
- (19) A Yes sir
- (20) Q And by May 1 we had a more detailed plan going to the
- (21) admiral right?
- (22) A Correct
- (23) Q And then on May 24th 1989 you submitted an updated
- (24) shoreline cleanup plan to replace that presented in early May?
- (25) A On May 24th we submitted a plan that responded to some

- (1) questions that the FOSC and state on scene coordinator had and
  - (2) again to incorporate the very latest data that was available
  - (3) at that point to best define the plan
- (4) Q I think you told me that you were in court when we listened
- (5) to the depositions of the admirals that were on the television
- (6) screen?
- (7) Alwas
- (a) Q And there was I wonder if you could shed some light on
- (9) one particular passage that Admiral Yost talked about He
- (10) talked about being concerned with the amount of manpower that
- (11) was available and on the beach in 1989 and that he went and
- (12) talked to his boss, the Secretary of the Interior
- (13) Do you remember that testimony?
- (14) A I recall that testimony
- (15) Q And that he talked with the Secretary of Interior and then
- (16) concluded that what Exxon had offered would be acceptable
- (17) you shed any insight to this jury as to how it was did he ever
- (18) share with you how it was that he went to the Secretary of the
- (19) Interior and became satisfied with Exxon s plan?
- (20) MR CLOUGH Objection Hearsay Your Honor
- (21) THE COURT The objection s overruled
- (22) Go ahead
- (23) A I did not know until I saw that deposition that he d even
- (24) done that
- (25) BY MR PETUMENOS

- (1) Q Were you aware of any hold on a second I think you
- (2) said that there was never any discussion ever about
- (3) federalizing the spill?
- (4) A Was there discussion on my part about it?
- (5) Q Well did you ever hear any discussion like that?
- (6) A I m not aware of the discussions I heard what was in the
- (7) depositions but you know I was never I didn't ever
- (a) participate in any discussion about federalizing the spill
- (9) Q Wasn t there in fact public statements made by the admiral
- (10) to the effect that and I want to know if you re aware of
- (11) this to the effect that he wasn t in a position to
- (12) federalize the spill the most he could do was jawbone and talk
- (13) and things like that to Exxon?
- (14) A He may or may not have said it I don't recall
- (15) Q He mentioned to you that he had frank and honest
- (16) discussions with you about the issues coming up in the course
- (17) of the cleanup. In the course of those frank and honest
- (18) discussions did he ever tell you that?
- (19) A No
- (20) Q That he wasn t in a position to federalize the spill
- (21) because federal government was in no position to get the work
- (22) done?
- (23) A I don't recall a discussion about that
- (24) Q Well I think you have said yourself that you agree that
- (25) Exxon was in a better position to conduct the spill than the

#### Vol. 50 7995

- (1) rocks and so forth to make it available for the for the
- (2) creatures to chew on it?
- (3) A I don't believe that a surfactant is critical in the
- (4) process of bioremediation
- (5) Q Was there surfactant in Inipol?
- A Basically what Inipol the added value it gave was it was
- (7) an oil loving material so that it tended to preferentially
- (a) attach itself to the oil in the process and preferentially
- (9) rather than attaching itself to the rock or to the water and
- (10) we think that improved its efficiency
- (11) Q Let s try my question
- (12) Was there a surfactant in Inipol?
- (13) A One of the materials may have had some surfactant
- (14) characteristics but there were no ingredients in Inipol where
- (15) surfactant was a critical item
- (16) Q Well surfactant contained something called butyoxyethanol
- (17) didn t it?
- (18) A That was one of the components
- (19) Q Now butyoxyethanol is a product the principal ingredient
- (20) of which is contained in a product called Gunk Foamy Engine
- (21) Brite do you know that?
- (22) A I m not familiar with that particular aerosol can
- (23) Q Sometimes people who do car mechanics call it Gunk and
- IT 5
- (24) for cleaning engine blocks. And if you take a look here with
- (25) me I think you II find that among the ingredients in Gunk is

### Vol 50 7994

- (1) federal government ever could be right?
- (2) A If someone asked me a general question of whether I thought
- (3) the federal government or Exxon was would have done the best
- (4) Job I felt that from what I knew about the situation that
- (5) Exxon was in a better place to do the cleanup job
- (6) Q Let s talk about bioremediation. You supervised the
- (7) bioremediation program pretty carefully?
- (8) A If I may answer that in two parts I did not supervise the
- (9) research project that was supervised by the Environmental
- (10) Protection Agency After it came out of the research effort
- (11) and was approved by the RRT and the FOSC then I supervised the
- (12) application yes sir
- (13) Q Did you make yourself conversant about what bioremediation
- (14) was and any of the controversies surrounding it?
- (15) A I am not a technical expert in that area but I m
- (16) reasonably knowledgeable about bioremediation
- (17) Q All right Inipol what s Inipol?
- (18) A That's the liquid product that we acquired for doing
- (19) bioremediation. We did bioremediation in both the liquid form
- (20) and a pelletized form
- (21) Q In order to make this substance work you have to have
- (22) something called a surfactant right?
- (23) A I don t think a surfactant was critical in the operation of
- (24) bioremediation
- (25) Q Well what a surfactant does is it lifts the oil off of the

- (1) buty--butyoxyethanol You want to accept my representation
- (2) or are you going to make me try and read this?
- (3) All accept your testimony on that I m not I m just
- (4) not familiar with that product
- (s) Q The concentration of butyoxyethanol in Gunk is about -
- (s) well the concentration in Inipol is about seven percent do
- (7) you know that?
- (a) A I don't recall those exact percentages
- (9) Q I think the concentration of we looked at the can of
- (10) butyoxyethanol in Gunk is about four to five percent?
- (11) MR CLOUGH Objection Your Honor He's already said
- (12) he has no foundation for knowing that
- (13) THE COURT Sustained Objection s sustained
- (14) BY MR PETUMENOS
- (15) Q Have you ever taken a look this is Exhibit 8102 of
- (16) the warnings that come with a can of butyoxyethanol. Gunk, as
- (17) It relates to that particular chemical?
- (18) MR CLOUGH Objection Your Honor he salready
- (19) stated he s not familiar with the product
- (20) MR PETUMENOS I think I m entitled to explore his
- (21) knowledge He's testified to the effectiveness
- (22) THE COURT You re not going to get to explore it with
- (23) this can counsel
- (24) MR PETUMENOS I was going to explore it with this
- (25) document actually May I show the Court?

- (1) THE COURT Yes
- (2) (Bench conference on the record)
- (3) THE COURT How are you going to go about this?
- (4) MR PETUMENOS The witness has testified that
- (5) bioremediation is a good thing it helps the beaches and so
- (6) forth. This is a chemical that is contained in Inipol. but if
- (7) he knows the answer it would go to the credibility that he
- (8) doesn't know which the jury is entitled to know
- (9) Exxon has put him on to testify to the bioremediation issue
- (10) and I will tell the Court this is the only time Exxon has put a
- (11) witness on to discuss the bioremediation issue. They have left
- (12) It alone with Mr. Teal and others. It's my only opportunity to
- (13) let the jury see that the bioremediation is not the panacea
- (14) that the witness has testified to on direct
- (15) THE COURT My problem is I don't recall exactly where
- (16) you re going directly on this issue and are you going to pull
- (17) out a can that s a different product?
- (18) MR PETUMENOS It is the same product it is the exact
- (19) same
- (20) THE COURT It has the same ingredient in it but the
- (21) Issue is what does he know about butyoxyethanol right? So
- (22) let's find out that Let's not be talking about Gunk or
- (23) cleaning car engines or anything like that unless it becomes
- (24) something that he that the direct question can t develop if
- (25) mean the issue is does he know that this is a hazardous

### Vol 50 7999

- (1) A You know it's like with any chemical you want to handle
- (2) It prudently This was not a what you d call a dangerous
- (3) chemical These chemicals in Inipol are also used in salad oil
- (4) and cosmetics but you know you need to be careful with those
- (s) things
- (6) Q Do you know what the indications are of butyoxyethanol if
- (7) It were ever to be ingested by a human being?
- (e) A Let's see as I recall and again you re asking me about
- (9) an industrial hygiene problem that I m not an expert in but as
- (10) I recall we ran urine samples looking for blood cell counts
- (11) which was the primary primary indicator
- (12) Q You know that you re supposed to get medical attention
- (13) immediately if it gets ingested?
- (14) A I as I said I m not I m not an expert on that
- (15) material that issue
- (16) Q Now we re-talking about human beings here but this stuff
- (17) was sprayed all over the beaches in certain aspects of Prince
- (18) William Sound and Into the ecosystem wasn tit?
- (19) A It was -
- (20) MR CLOUGH Objection Your Honor I'm not sure what
- (21) "this stuff refers to
- (22) BYMR PETUMENOS
- (23) Q Butyoxyethanol is a component of this Inipol chemical?
- (24) A Inipol Itself was sprayed on a number of beaches yes
- (25) SIF

## Vol 50 7998

- (1) substance right? I don't think you've even asked him that
- (2) question
- (3) MR PETUMENOS Okay I think I understand
- (4) THE COURT But I m going to stop you here counsel
- (5) so you better go about it directly
- (6) MR PETUMENOS I think I understand but stop me if I
- m don t
- (8) THE COURT I will
- (9) (Bench conference concluded)
- (10) BY MR PETUMENOS
- (11) Q Do you know anything about the toxicity of butyoxyethanol
- (12) as contained in inipol?
- (13) A I don't recall any of the specifics off the material data
- (14) sheet. We would have given that to our industrial hygiene
- (15) people to handle
- (16) Q Do you know whether or not it is important to avoid skin
- (17) contact with butyoxyethanol?
- (18) A We ran an intensive program to to be sure that we
- (19) didn t. We ran about 15 or 1600 tests on the people that were
- (20) involved we found it only to be a problem in one case out of
- (21) all those tests
- (22) Q Well do you know whether it is important to avoid inhaling
- (23) 117
- (24) A We ran programs to see that people did not inhale it
- (25) Q So it s important that they not?

- (1) Q And those are the indications of what you do with
- (2) butyoxyethanol for human beings. And there are other living
- (3) creatures on the beach where this was sprayed wasn't there?
- (4) A Maybe I need to help the jury by telling you where we
- (5) sprayed this. It was only sprayed in areas that had already
- (6) been heavily oiled and then washed so you were doing it in
- (7) areas that already had a heavy impact from oil and you were
- (a) doing it to get that oil out of there quicker and we did not
- (9) find any concentrations in water subsequent to spraying that
  (10) Indicated that there was a health hazard either to people or
- (11) to the environment
- (12) Q Was it used in the Lower Kenai as well?
- (13) A We used it used some in the Lower Kenai As I recall
- (14) primarily we used the pelletized form there
- (15) Q Now Dr Peterson in this court talked about sometimes the
- (16) cleanup choice that was put to the folks who were trying to get
- (17) the oil up as being between a rock and a hard place and the
- (18) worst of two bad decisions. Do you think the bioremediation is
- (19) In that category of being a decision that was a tough one to
- (20) make between two bad decisions?
- (21) A I m not -
- (22) MR CLOUGH Objection
- (23) BY MR PETUMENOS
- (24) Q In other words leaving the oil there by itself without
- (25) using the chemical or adding the chemical was that a tough

- (1) decision?
- (2) THE COURT Don tanswer Don tanswer that
- (3) MR CLOUGH Objection foundation I don't believe
- (4) that fairly characterizes Dr. Peterson
- (5) THE COURT It s always a problem when you refer to
- (6) month-old testimony
- (7) MR PETUMENOS I II put on other testimony Judge
- (8) BY MR PETUMENOS
- (9) Q Do you think it was a difficult decision to leave the oil
- (10) in place versus placing a chemical like this on the
- (11) shorelines?
- (12) A In my opinion you understand that I m not a chemical or
- (13) environmental expert my opinion bioremediation is one of
- (14) the silver linings to come out of this process it sa process
- (15) that is has low toxicity is non intrusive in nature and is
- (16) effective and it has had broad acceptance in the technical
- (17) community and was recently as this year 1994 was written up
- (18) In the Nature Magazine as a very good process
- (19) Q Well there was a lot of controversy surrounding
- (20) bioremediation in the spill area wasn't there?
- (21) A There was controversy on on most things we did yes
- (22) SIF
- (23) Q And the state of Alaska In their treatment plan in 1991
- (24) said Go ahead and use it but every place you use it we want
- (25) other tech-- the other traditional techniques used as well

#### Vol 50 8003

- (1) Q Can you tell me from the context of that document whether
- (2) he was part of Exxon s public relations department?
- (3) MR CLOUGH Objection Your Honor May we approach?
- (4) THE COURT Yes
- (5) (Bench conference on the record)
- (6) THE COURT Where are you going with this?
- (7) MR PETUMENOS Well obviously where I m going this
- (a) is an E-mail document of the Exxon public relations department
- (9) as they well know in which they attempt to get the cleanup to
- (10) be directed in such a fashion that they would get a public
- (11) relations benefit from it regardless of whether or not it does
- (12) very much good. And that s a topic we've been well into and
- (13) fairly into with this witness testimony
- (14) THE COURT How are you going to how are you going
- (15) to get that with him when he doesn't know this person?
- (16) MR PETUMENOS I think the only question on record
- (17) was at this point you know can you now tell me that this
- (18) person was part of the Exxon -
- (19) THE COURT I know that but is that -
- (20) MR PETUMENOS I don't have an answer yet
- (21) THE COURT a foundation for later?
- (22) MR PETUMENOS It could be This is a document I

(25) public relations department. That is who this guy is

- (23) think we can establish the foundation for if Exxon won t
- (24) stipulate that they very well know this is an E mail within the

- (1) right?
- (2) Alidon t remember how they stated that but but I il take
- (3) your testimony on that.
- (4) Q Now did you supervise the public relations people who were
- (s) handling the media with respect to the spill a activities?
- (6) A Supervised a group of public affairs people in Valdez that
- (7) I would say never handled the media
- (a) Q Did they try from time to time?
- (P) A No sir
- (10) Q Who s Jerry Jackson?
- (11) All m sorry. That name does not ring a bell to me
- (12) Q Do we have an exhibit number for this? Give me one
- (13) MR CLOUGH Counsel before you ask any questions
- (14) I m sure you re going to -
- (15) MR PETUMENOS Im going to ask him to refresh his
- (15) recollection
- (17) MR CLOUGH Could we have a copy of this please?
- (18) MR PETUMENOS I m not going to ask him any
- (19) questions I m just going to show him the document right now to
- (20) see if it refreshes his recollection
- (21) MR CLOUGH As to who Jerry Jackson was?
- (22) MR PETUMENOS Yes
- (23) BYMR PETUMENOS
- (24) Q Having read that -
- (25) A Does not help me

- Vol 50 8004
- (1) MR CLOUGH This is a March 28th document weeks
- (2) before this guy or a week before this guy even got out of
- (3) Australia to get to Alaska I ve never seen it before
- (4) THE COURT You ve never seen it before?
- (5) MR CLOUGH No This is one of the surprises
- (6) THE COURT Okay
- m MR PETUMENOS It comes from Exxon though
- (a) MR CLOUGH And the document will start being read to
- (e) the jury when the witness says I don't know anything about
- (10) this its clear he doesn't. He wasn't even here
- (11) THE COURT Let me understand what you intend to do
- (12) You intend to ask him a question from the context of this
- (13) document it's clear that Jerry Jackson is part of Exxon s
- (14) public relations department right?
- (15) MR PETUMENOS I am trying to get this document into
- (16) evidence obviously Judge and I m trying to ask questions for
- (17) a foundation to get it in if I can I haven t got that far
- (18) before we came to the bench
- (19) THE COURT The question is once you ask that
- (20) question is that the last question you re going to ask him
- (21) about the document?
- (22) MR PETUMENOS Not necessarily If I can I m
- (23) trying to get the document before the jury literally. I m
- (24) trying to get the fact -
- (25) THE COURT I m going to do it out of the presence of

- (1) the jury ∞unsel Can you go to something else?
- (2) MR PETUMENOS I was obviously going to terminate my
- (3) Cross
- (4) THE COURT I hate to send them out with such a short
- (5) time You can t use it. We li talk it about it out of the
- (6) presence of the jury after -
- m MR PETUMENOS Then I ve got to finish on something
- (a) Let me check my notes
- 9) THE COURT Okay
- (10) (Bench conference concluded)
- (11) BY MR PETUMENOS
- (12) Q is Green Island -
- (13) A Would you like this document back?
- (14) Q I II get it back in just a minute it sall right. I think
- (15) as a result of that conversation we re through with that
- (16) document
- (17) Is Green Island a shoreline that you particularly like
- (18) using as an example?
- (19) A Green Island has special interest, since it was the first
- (20) shoreline that was bioremediated outside of the EPA test
- (21) project
- (22) Q And when we were looking at those photographs earlier I
- (23) was looking at them carefully myself those photographs are
- (24) not taken one to the other on the exact same part of the beach
- (25) are they?

# Vol 50 8006

- (1) A They are one of them is flipped to one side but they
- (2) are taken on the same section of beach yes sir And you !!
- (3) see on you saw on the large map that sa that sa
- (4) relatively confined section of beach
- (s) Q is there such a thing was there such a thing in the
- (6) cleanup process as a show beach?
- (7) A No sir
- (8) Q Were there times when media and others were brought to
- (9) beaches which were let me back up
- (10) Were there times when cleanup crews were brought to beaches
- (11) that had already been cleaned in order to show the media how
- (12) well the cleanup process had done?
- (13) A No sir
- (14) Q Never?
- (15) A Never
- (16) MR PETUMENOS I have no further questions
- (וז) MR CLOUGH I m going to need your copy of that memo
- (18) that you talked about so much
- (19) MR PETUMENOS They always do this to me Judge
- (20) after my papers have been totally scattered
- (21) MR CLOUGH We re hunting for one more thing but
- (22) while we re looking for that
- (23) REDIRECT EXAMINATION OF OTTO HARRISON
- (24) BY MR CLOUGH
- (25) Q Bioremediation who made the decisions as to which

#### Vol. 50 8007

- (1) beaches shorelines beaches whatever were going to get
- (z) bioremediated?
- (3) A All of the final decisions were made by the FOSC
- (4) Q You mentioned the EMA. Did they approve the use of
- (5) bioremediation of the shorelines offer Prince William Sound?
- 6) A Yes sir
- (7) Q Did NOAA the Coast Guard's scientific advisor look at
- (8) this Issue?
- (9) A Yes sir
- (10) Q Did they approve the use of bioremediation on the beaches
- (11) of Prince William Sound?
- (12) A Yes sir
- (13) Q Did the FOSC himself. Admiral Clancaglini did he approve
- (14) the use of bioremediation on the beaches of Prince William
- (15) Sound?
- (16) A Yes sir
- (17) Q Did state of Alaska review this Issue as well?
- (18) A Yes sir
- (19) Q Did the state of Alaska's SOSC Emie Piper I believe it
- (20) was didn't he personally approve the use of bioremediation
- (21) In Prince William Sound?
- (22) A The state on scene coordinator approved it as well as
- (23) their representative on the RRT
- (24) Q Were you here in the courtroom when Mr. Piper testified as
- (25) the Plaintiffs last witness?

- (1) A Yes I was
- (2) Q Do you remember Mr. Piper testified that he determined for
- (3) the state that bloremediation was safe?
- (4) A I don't recall his exact statement, but that was the
- (s) general direction that I understood
- (6) Q And he was personally the state s on scene coordinator in
- (7) 1991 is that right?
- (8) A Yes sir
- (9) Q And the state approved the use of bioremediation that year?
- (10) A Yes sir
- 11) Q Now to the memo that we spent so much time on which
- (12) there s some confusion I admit
- (13) We re going to have to by the way counsel get your copy
- (14) of it designated with your permission as DX2293 since yours
- (15) was different than the one I had Can I refer to it as 2293A?
- (16) MR PETUMENOS I think under the circumstances I d
- (17) like to have it parked as Plaintiffs exhibit
- (18) Is that too picky Judge?
- (19) MR CLOUGH Let a call it Plaintiffs exhibit next in
- (20) order and you can choose a number
- (21) MR PETUMENOS The lucky number is 85 Plaintiffs
- (22) 8517
- (23) (Exhibit PX8517 marked)
- (24) MR CLOUGH Plaintiffs Exhibit 8517 okay
- (25) BY MR CLOUGH

- (1) Q I d like to refer you to the portion of this portion
- (2) authored by Mr Loggie And if we could have the Elmo here

STATE TRIAL TRANSCRIPT

- (3) okay looking down through this particularly look under
- (4) logistics and coordination
- First of all do you see in that paragraph and let s
- even go up to operations first. What date is it talking about (6)
- (7) here what point in time?
- A April the 3rd 1989
- Q And farther down what time period are we talking about (9)
- (10) here under logistics and coordination?
- (11) A April the 3rd 1989
- (12) Q Now earlier we were looking during your testimony at the
- (13) admiral a document. What a the date of the admiral a document?
- A April the 20th of 1989 (14)
- Q Now is it this document. Defendants. Exhibit 2293, which (15)
- (16) established the interagency shoreline cleanup committee
- (17) process the ISCC?
- (18) A Yes sir
- Q And this was Admiral Robbins organizational statement and (19)
- (20) it says there the organizational structure of the cleanup
- (21) effort for the Exxon Valdez oil spill?
- (22) A Yes sir
- (23) Q And he imposes effective April 20th 1989 correct?
- (24) A Yes sir
- (25) Q And was it this ISCC process that was then in place for the

# Vol 50 8010

- (1) remainder of the 1989 season?
- (2) A Yes sir it was
- Q Were you present in the courtroom for Mr. Teal s (3)
- (4) testimony?
- A I was present for part of it
- Q And do you know if ~ well let me just say do you know of
- (7) your own knowledge this ISCC process described or
- in Admiral Robbins memorandum was that in fact describe
- how that process worked I don't want to put any words in your (9)
- (10)
- A The committee met on a regular basis which I think was (11)
- daily through 1989, and they took the input that was coming to (12)
- them from the FOSC itself and from other parties as new (13)
- Information came in for such as when bioremediation came in (14)
- they took that information from EPA and then they tried to (15)
- Integrate that with all of the Interests of the various parties (16)
- involved as to where did they stand on a specific work plan or (17)
- how to treat a site (18)
- Q And that process remained in place but as the TAG (19) committee.
- (20) in 1990?
- A Yes sir (21)
- Q And 91? (22)
- A Yes sir (23)
- (24) Q And 92?
- (25) A Yes sir

#### Vol. 50 8011

XXXX (25)

- (1) Q And it was that process the ISCC and the TAG that admirals
- (2) Robbins and Ciancaglini testified to at great length yesterday
- (3) wasn tit?
- (4) A Yes it was
- (5) Q Finally on the issue of picking a show beach or a show
- (6) place we showed pictures of let's see we got a picture of
- you at Point Helen You went there this summer right?
- A Yes sir
- Q And we had some bunch of pictures out at Snug Harbor (9)
- (10)And you went there?
- A Yes sir (11)
- Q You also went out to Block Island as I recall is that
- (13) correct sir?
- A Yes sir
- Q Let me show you what a been marked as Defendants Exhibit
- (16) DX6366 This is another beach we went out to in 1994 correct?
- A That was a very yes that was a very heavily oiled beach (17)
- (18) In 1989
- Q Tell us about Block Island in 1989 and how it looked to you
- (20) when you went out there this year
- A In 1989 there was so much oil on Block Island here that
- (22) In addition to the washing process, we were picking up out of
- (23) pools with things that were just bigger versions of shop vacuum (24) cleaners. It was around in big pools and as we went back to
- (25) Block Island this year in 1994. To my eye and I m not a

- (1) biological expert there s lots of growth, there s lots of
- (2) wildlife it's beautiful and you know it's just quite -
- quite remarkable As I said you can understand in 1989 why
- (4) people believed it would never be like this again
- Q And you got out to Smith Island too didn't you sir?
- A Yes sir
- Q in August of this summer? (7)
- A Yes sir
- Q Showing you what s been marked Defendants Exhibit 6371
- (10) What was Smith Island like in 1989?
- A Very heavily oiled This was also known as Quayle Beach as
- it was the site that the vice president visited and made quite
- critical comments about. In the background there is an
- archaeological site that s an old Coast Guard pier that
- actually was up lifted in the 1964 earthquake
- (16) Q Did you get out there yourself in 1989?
- A Many times
- Q What did it look like then?
- A in 1989 it looked terrible, and it was one of those beaches
- (20) that the admiral mentioned that we washed and washed again and
- (21) they were concerned we were never going to get off of this
- (22) Site
- Q What s it look like now?
- Alt as I said you can t be at one of these beaches with
- (25) Just without being humbled at what the beaches look like and

- (1) What kind of forces of nature are involved. It is it s a
- (2) spectacular spot
- (3) MR CLOUGH Thank you Mr Harrison Thank you very
- (4) muct
- (s) MR PETUMENOS Couple questions real quick
- (6) RECROSS EXAMINATION OF OTTO HARRISON
- m BY MR PETUMENOS
- (8) Q The beach that Exxon and the federal government chose to
- (9) bring Vice President Quayle to was not a show beach?
- (10) A I did not choose that I had nothing to do with the
- (11) designation of the beach or the timing of the visit and that
- (12) was totally a Coast Guard -
- (13) Q Didn t have anything to do with that
- (14) And can you tell me Mr Hamson if there had been no oil
- (15) on a beach that you owned would you want to be spraying inipol
- (16) on a beach where your children were going to be eating the
- (17) food?
- (18) MR CLOUGH Objection Argumentative Your Honor
- (19) MR PETUMENOS I want to see how safe he thinks it
- (20) is
- (21) THE COURT You can you can answer it Go ahead
- (22) A Everything that I know about Inipol and you understand
- (23) I m not an industrial hygiene expert says that that s not a
- (24) problem
- (25) MR PETUMENOS I have no further questions

# Vol 50 - 8014

- (1) THE COURT You can step down thank you
- (2) MR PETUMENOS Your Honor I would like to move into
- (3) evidence Judge the exhibit that has now been marked the new
- (4) 8517
- (5) THE COURT 85177
- (6) MR PETUMENOS Correct
- (7) (Exhibit 8517 offered)
- (8) THE COURT Any objection counsel?
- (9) MR CLOUGH No
- (10) THE COURT It sadmitted
- (11) (Exhibit 8517 received)
- (12) MR DIAMOND Mr Petumenos stepped on my lines I
- (13) was about to say on the 50th day of this trial and on the 19th
- (14) day of our presentation save and except some exhibits that we
- (15) have to offer into evidence and a request that you have under
- (16) advisement Exxon rests
- (17) THE COURT Thank you
- (18) MS SMITH Imleaving
- (19) THE COURT I thought we were going to be at the 51st
- (20) day counsel before you finished
- (21) Counsel are you ready to put on your rebuttal?
- (22) MR STOLL Yes Your Honor
- (23) THE COURT | I think I m going to give the jury a
- (24) break because I want to discuss what we ve discussed in the
- (25) past and I want to get a feel for how long this case is going

### Vol 50 8015

- (1) to take and who s going to testify so I II let you out
- (2) This may take a little bit of time. I think because I m
- (3) going to take a break at the end of this break so I d suspect
- (4) that we re going to -- maybe it won t start before 12 00
- (5) You're free for about 15 minutes to roam around within limits
- (6) but I want you back here by 10 minutes to so that when I get
- (7) you you can come right in okay?
- (8) (Jury out at 11 32 a m)
- (9) THE COURT The jury s not present
- (10) Mr Stoll give me a list of your first four witnesses 1
- (11) Just want to know -
- (12) MR STOLL. Your Honor we only plan on having three
- (13) Witnesses today live live witnesses Dr Peterson Roy
- (14) Robertson and Toby Cook And Ladvised counsel of that last
- (15) night. They re all ready for that
- (16) THE COURT So are you ready to go?
- (17) MR DIAMOND Are we ready to go?
- (18) THE COURT With these witnesses yes
- (19) MR DIAMOND Yes
- (20) You may want to take up the issue of Toby Cook Toby Cook
- (21) is one of the witnesses not on any witness list
- (22) THE COURT Okay and you know what I ve said in
- (23) chambers counsel you have to show me why a witness not on the
- (24) witness list should be allowed to testify
- (25) MR STOLL Well Mr MacSwain testified in his direct

- (1) testimony that this is at page 6478
- (2) THE COURT I can t read that counsel Okay got
- (E)
- (4) MR STOLL He talked to various people in Kodiak and
- (5) he said categorically. We found no one who stated there had
- (6) been any adverse real estate effects of the Exxon Valdez oil
- (7) spill
- (a) Then he was asked well you can read it
- (9) THE COURT I see it I ve read it
- (10) Okay So what s Mr Cook going to testify to?
- (11) MR STOLL Mr Cook had a couple conversations with
- (12) Mr MacSwain He told him he sa or was at the time a
- (13) real estate broker in Kodiak He said specifically that he had
- (14) lost a sale as a result of the oil spill. Mr. MacSwain goes
- (15) on I think I can t remember if it's in this paragraph or
- (16) another one that if there was any specific examples that he
- (17) would make a note of that specific example. Mr. Cook will
- (18) testify that he told Mr. MacSwain about that, and that he did
- (19) find that it had an impact on the remote market that the buyer
- (20) of the property in fact forfeited their earnest money because
- (21) of their concerns as a result of the oil spill which is a very
- (22) unusual matter and he s known Mr MacSwaln for some period of
- (23) time and he was surprised to hear that Mr. MacSwain said what
- (24) he testified to
- (25) THE COURT Tell me why he wasn t on the witness

- (1) list
- (2) MR STOLL We didn't know that Mr MacSwain was going
- (3) to say that take that position that he had no -
- (4) MR PETUMENOS There sone other thing I don't know
- (5) If the Court knows about and we had a evidentiary dispute If
- (6) you would call it going on about how far Mr MacSwain was
- (7) going to testify and whether or not he was going to be allowed
- (8) to get into opinions of others within his report. And then
- (9) when you said that he could you also indicated that we would
- (10) be allowed to call people to refute that if it should turn -
- (10) De allowed to call people to rotate that it is block to it
- (11) you know once you made your evidentiary ruling that it was
- (12) coming in
- (13) THE COURT Show me I think you re right counsel
- (14) but I want the record to reflect the specific discussion that
- (15) took place if you can find it
- (16) MR PETUMENOS Id sure Id sure try
- (17) THE COURT Do a very hard job and I m -
- (1a) MR STOLL I'm not prepared on that Your Honor but
- (16) Will STOLE THINGS propared on that Tour Honor but
- (19) well do what we can do He sour last witness and if we -
- (20) THE COURT I II tell you whether or not he can
- (21) testify today so you II know exactly what a coming
- (22) MR DIAMOND Your Honor may I be heard on this?
- (23) THE COURT Yes
- (24) MR DIAMOND Toby Cook siname has not come up once in
- (25) this trial by name. No document offered into evidence has the

#### Vol. 50 - 8019

- (1) this is a discussion of people interviewed by them, and this is
- (z) the statement they attributed to Toby Cook
- (3) THE COURT This is a Plaintiffs document?
- (4) MR DIAMOND No this is a defense report that was
- (5) furnished to the Plaintiffs over a year ago
- (6) THE COURT Oh I see okay
- 7) MR DIAMOND They have known about Toby Cook They
- (a) have known what Toby Cook said because Mr Shorett interviewed
- p) Toby Cook I think a year and a half ago. They have known
- (10) since we furnished this report what Mr. MacSwain's
- (11) understanding of the Toby Cook discussion was. They chose
- (12) deliberately not to ask Mr. MacSwain about any discussions with
- (13) Toby Cook They chose not to ask Shorett about any discussions
- (14) with Toby Cook
- (15) In fact what this sort of amounts to is creating an
- (16) Inconsistency that doesn't exist that you can bring in a
- (17) witness who sinever been designated inever identified and
- (18) therefore never imposed and impeaching a witness who s already
- (19) testified as to something he didn't testify to
- (20) If Mr MacSwain had testified in court that he had a
- (21) conversation with Toby (sic) MacSwain that was before the jury
- (22) and if he put it in such a way as it was inconsistent with what
- (23) Toby Cook was prepared to testify to here that would be a
- (24) different thing but Mr MacSwain has never had any opportunity
- (25) to go into this in front of the jury and in fact if he if

### Vol 50 - 8018

- (1) name of Toby Cook on it. Has not been mentioned yet
- (2) What Mr MacSwain testified to if I could have the Elmo
- (3) Joel he went on to say when asked that question I would
- (4) state that the intent here was we didn't find anybody that had
- (5) any specific information to show. If I had it to do over
- (6) again I would have worded this a little differently but the
- (7) general intent is here we didn't find anybody that had any
   (8) examples to show any data that there was any effect of the oil
- liga (e)
- (10) Getting Information in Kodiak I might add is a little bit
- (11) difficult there were a number of people who were reluctant to
- (12) talk
- (13) In his direct examination Mr MacSwaln testified and
- (14) I m referring to page 6381 of the transcript he was asked
- (15) specifically at lines 3 through 16 whether he was saying that
- (16) quote Nobody expressed the opinion that the oil spill had a
- (17) negative impact on the real estate market. And he went on to
- (18) say that was not his testimony and described some of the
- (19) negative comments that were made to him
- (20) It is there was a statement made to you that they did
- (21) not know about Toby Cook That is not correct. They we known
- (22) about Toby Cook because Mr Shorett interviewed Toby Cook at
- (23) about the same time Mr. MacSwain interviewed Toby Cook, but let
- (24) me show you a document that is not in evidence. It is the
- (25) MacSwain/Dorchester report dated August 1993 and at page C2

- (1) he had his description of that conversation more full
- (2) description of that conversation would have been I m sure
- (3) the same as what Mr Cook will offer offer here
- (4) But on this record there s no basis particularly with
- (5) respect to a witness they we known about for over a year who
- (6) their own expert relied on not to put him on the witness list
- (7) and then sort of bushwhack us in rebuttal by having this
- (a) Witness show up after discovery a closed and he a never been (b) part of it
- (10) THE COURT Okay Thank you counsel
- (11) MR PETUMENOS Judge I have two things to add. One
- (12) is that I realize we have the presumption here against us
- (13) and we re trying to meet it but I d ask the Court to also keep
- (14) In mind that we went through a lot of battling about -
- (15) THE COURT Counsel let me as I explained to you
- (16) In chambers so you understand. I used that presumption on you.
- (17) as an analogy. All it means is that you had to produce
- (18) material that would give me would give some sort of a
- (19) articulate reason why you this witness wasn t on the witness
- (20) list and then as we all know that presumption the
- (21) presumption drops out and I just decide the case. You're not
- (22) working uphill now. I m only deciding it based on everything I
- rzai hear
- (24) MR PETUMENOS I appreciate that Judge And one of
- (25) the things I just wanted you to be aware of there was a lot of

- (1) fighting and controversy about the length of witness lists and
- (2) our we were all under pressure to keep them down. We had
- (3) NO --
- (4) THE COURT There was that -
- (5) MR PETUMENOS We had no intention of calling Toby
- (6) Cook in our case in chief by any means and there was this
- (7) evidentiary issue we were fighting. We were hoping the
- (a) testimony would be a lot more limited from Mr. MacSwain than it
- (9) was but I have the passage also that I recall. There may be
- (10) others and it just seems to me that the categorical statement
- (11) Of -
- (12) MR DIAMOND Could you state for the record what
- (13) YOU -
- (14) MR PETUMENOS Imsorry counsel
- (15) THE COURT 6264 to 6267
- (16) MR PETUMENOS I should let you read rather than
- (17) talk
- (18) THE COURT Where do you want me to -
- (19) MR PETUMENOS If you go to bottom of the page you re
- (20) on and go to the next one I think there s a mark on the next
- (21) page
- (22) THE COURT 62687 Yes 6268 is the page
- (23) MR DIAMOND I don't have that transcript with me
- (24) So I m sure counsel will enlighten me
- (25) THE COURT Okay I see the reference It s at 6268

#### Vol. 50 8023

- (1) MR STOLL Your Honor may I just respond to what
- (2) YOU -

9-2-94

- (3) THE COURT No no here's the reason why You just
- (4) had an opportunity to argue this issue Mr Stoll You chose
- (5) not to do it. Now the arguments over 1 ve made the ruling
- (6) MR STOLL That's fine I d accept the ruling Your
- (n) Honor I d just like to clanfy something
- (8) THE COURT No no no The answer is no All right
- (9) I m going to take a break
- (10) THE CLERK Please rise This court stands in
- (11) recess
- (12) (Recess from 11 45 a m to 12 02 p m)
- (13) (Jury in at 12 02 p m)
- (14) THE CLERK. This court now resumes its session
- (15) Please be seated
- (16) THE COURT Mr Stoll before you start I m going to
- (17) tell the jury what my expectation is for the rest of the
- (18) tria
- (19) You II hear two Plaintiffs rebuttal witnesses today and
- (20) then we will recess. Then on Tuesday, you il get a full day of
- (21) testimony the rest of the Plaintiffs rebuttal case and I
- (22) don't know whether there will be any other testimony that day
- (23) but I m hoping that the evidence will close then on Tuesday (24) And then I have to make the decision how much time you get off
- (25) while we work on the instructions and I II let you know about

### Vol 50 8022

- (1) lines nine to 22
- (2) MR PETUMENOS And the problem we face is there were
- (3) 150 interviews by Mr MacSwain and he made the categorical
- (4) statement in the portion of the cross that Mr. Stoll cited to
- (5) you that there were no data or specific incidents that could
   (6) support the negative comments that were made about the
   Kodiak
- (7) area. And this next wrtness it is my understanding will have
- (8) such specific data to back up the comments that he gave to Mr
- (9) MacSwain that he gave them to Mr. MacSwain
- (10) THE COURT Anything else?
- (11) MR STOLL No he said it
- (12) THE COURT Okay here s the situation as I see it
- (13) MacSwaln was cross-examined at length. He was never asked
- (14) about this statement to Mr. Cook. He he was from
- (15) everything I can see he was known as a witness prior to
- (16) trial. He certainly should have been known as a possible
- (17) witness prior to trial. The Plaintiffs certainly had full and
- (18) fair opportunity to cross-examine Mr. MacSwain and in fact
- (19) they they cross-examined him about material that might have
- (20) been contrary to his opinions or contrary to the general drift
- (21) of his testimony. They should have asked him about Mr. Cook
- (22) in order to provide the basis for Mr. Cook s rebuttal
- (23) testimony They didn t do it Clearly they did it for a
- (24) strategic reason I can t think of any other reason they
- (25) didn t do it. He s not going to be allowed to testify

- (1) that on Tuesday all right?
- (2) Counsel
- (3) MR STOLL Thank you Your Honor We re going to -
- (4) ladies and gentlemen we're going to move around a little bit
- (5) because our witnesses by move around I mean from point to
- (6) point and it s going to be very brief hopefully responding
- $\ensuremath{m}$  to not all points but certain points that were made by the
- (a) Defendants or some of their witnesses And so it may seem at(b) times that we re somewhat abruptly moving from one area to
- (10) another but that sithe nature of rebuttal case
- (11) We call I d like to Introduce my co-counsel from Kodiak
- (12) Mr Jemin who s going to conduct the next witness
- (13) Dr Peterson
- (14) THE COURT If you li dip on the microphone please
- (15) sir You don't have to take the oath again because you
- (16) previously testified but you understand you are still under
- (17) oath?
- (18) A Yes
- (19) THE COURT All we need to have you do is give your
- (20) name for the record
- (21) A My name is Charles Henry Peterson
- (22) DIRECT EXAMINATION OF CHARLES HENRY PETERSON
- (23) BYMR JAMIN
- (24) Q Your Honor good afternoon Ladies and gentlemen good
- (25) afternoon

- (1) Dr Peterson after you testified about the ecological
- (2) Interrelationships of biota in the Prince William Sound and the
- (3) effects of the Exxon Valdez oil spill there were three issues
- (4) that were presented by Defendants we re going to approach
- (5) today One involved the objectivity of trustee science the
- (6) second how to define recovery in the sound and the third
- (7) study designed to best determine recovery Now let's take a
- (8) look at the first one
- (9) Focusing upon your role as a peer reviewer for the
- (10) trustees can you explain the relationship between scientists
- (11) applying for grants to do work to do science and the peer
- (12) reviewers themselves?
- (13) A Yes I d be happy to The peer reviewers are selected on
- (14) the basis of their academic excellence from scientists around
- (15) the country and even outside the country to serve as
- (16) independent reviewers of the science that is proposed to be
- (17) done of the study designs and of the reports that are created
- (18) on the outcome of that science
- (19) So the peer reviewers are fully independent. They have no
- (20) stake in whether it s thumbs up or thumbs down on a particular
- (21) study They are hired and paid to come and give their very
- (22) best critical and unbiased scientific advice and that sin
- (23) fact the function that they play
- (24) Q Dr Peterson how many peer reviewers would it take to
- (25) approve a particular request?

#### Vol 50 8027

(1) their mission. Their mission was to use public resources to

XXXX(29)

- try to understand the effects of the spill the recovery from
- (3) the spill and what might need to be done to restore
- (4) populations and resources damaged by the spill It would be
- (5) totally inappropriate to use public moneys to spend on a
- (6) project that a scientist just found that interested him but
- (7) that was unrelated to the purpose of what the trustees were
- (8) doing
- (9) Q Dr Peterson if there was any such bias as Dr Gilfillan
- (10) suggested would it be part of your job to weed it out?
- (11) A That that s exactly one of the major jobs that we as
- (12) peer reviewers have is to make the science as very best as it
- (13) possibly can be
- (14) Q And did you ever see any such blas?
- (15) A Only rarely
- (16) Q And to the extent that you did see such bias what was your
- (17) responsibility?
- (18) A My responsibility was to identify it make sure that that
- (19) bias did not persist either in the study designs or the
- (20) decisions or in the reports. And in fact I did that I
- (21) think I and other peer reviewers have written and talked at
- (22) length about our critical comments where the criticism was (23) necessary and those criticisms have been taken into account in
- (24) the decisions and in the rewriting of those reports
- (25) Q Dr Peterson last question on this issue. Was the sort of

# Vol 50 - 8026

- (1) A For a grant proposal that comes in to the trustee council
- (2) or for a report based upon that work two to three peer
- (3) reviewers who are experts on the particular area in question
- (4) are employed to review that work. Then in addition, the study
- (5) proposals and at times also the results of these studies are
- (6) discussed in a very broad and open meeting that is attended by
- many additional reviewers so that comments can be heard openly
- (8) so that debates about design and what is best debates about
- (9) conclusions and how well they are founded are quite broad
- (10) across all those peer reviewers present
- (11) Q Does the chief scientist have any separate role in
- (12) reviewing requests for funding?
- (13) A Yes the chief scientist conducts his own review and he
- (14) does it in consultation and in participation with these other
- (15) reviews that I ve told you about
- (16) Q How about the trustees themselves Dr Peterson?
- (17) A The trustees as well conduct a review based upon the
- (18) recommendations of the peer reviewers and the chief scientist
- (19) Q Dr Peterson let me cut right to it. Mr Gilfillan
- (20) suggested that there might be some built in bias to find damage
- (21) or else scientists would not be able to continue working Can (22) you explain why projects which did not find impact might not be
- (22) you explain why (23) funded?
- (24) A Yes I d be pleased to The role that we as pier reviewers
- (25) are playing on behalf of the trustees is to assist them in

- (1) bias which Mr. Gilfillan postulated a factor in any of the
- (2) scientific results you reported on in this courtroom?
- (3) A No it was not
- (4) Q Let s take a moment to look at another criticism that has
- (5) been leveled at the particular approach that trustee science
- (6) took
- (7) There was an issue raised by Dr. Gilfillan about whether
- (a) the trustees used the proper definition of recovery in looking
- (9) at resources. What is your understanding of what Dr.
- (10) Gilfillan s contention was?
- (11) A Well I think if -
- (12) Q And if you want to use the board you may
- (13) A Thank you I think I can best illustrate that in my mode of
- (14) drawing
- (15) The basic contention is as follows. There could indeed be
- (16) different ways of defining recovery and Mr Gilfillan raises
- (17) an issue about how the trustees and the scientists working for
- (18) the trustees indeed define recovery. Let me draw a graph, and
- (19) what I m going to draw on this graph is numbers of some species
- (20) or resource A and then I m going to draw how those numbers
- (21) change over time
- (22) Now the issue here is as follows. We have this point
- (23) represents the numbers at some time that occurs before the (24) spill we have some numbers of those organisms before the
- (25) spill. Then the spill occurs and I II indicate that by the

- (2) And after the spill has occurred we have some new
- (3) numbers Let's put it there. Now that could be called an
- (4) after point

(1) arrow

- (5) Now it is possible that one might want to compare the
- (6) before to the after and say that that is indeed a measure of
- (7) the damages done by the spill However that is not the
- (8) measure that the trustees used although Mr. Gilfillan was
- (9) concerned that that was indeed the measure
- (10) Instead and let me draw this here and continue it out for
- some additional times and let me call this the oiled numbers
- (12) Instead what the trustees did was as follows
- (13) The trustees looked at what are called reference sites and
- (14) the measure of the effect of the spill is then the difference
- (15) between the reference and the oiled sites afterwards and you
- (16) can see that can be different from the before and after and
- (17) here s the philosophy
- (18) Reference sites are intended to be sites that looked
- (19) exactly like the oiled ones before the spill occurred such
- (20) that they plot the trajectory over time of what the system
- (21) would have looked like in the absence of the spill
- (22) And so the definition of a damage of an injury to the
- (23) spill is the difference between what you see at oiled sites
- (24) and what you would have seen had there been no oil and this (25) difference of course can be tracked through time. And recovery

### Vol 50 8031

- (1) A That is correct
- (2) Q All right Now Dr Peterson I want to get a sense of
- (3) from the approach of a scientist why studying recovery this
- (4) way is so important
- s) Why do you go out in nature and try to study re∞very as
- (6) opposed to in the lab?
- (7) A Here is the reason that the trustees did this and
- (a) presumably the reason that Exxon did it as well. The damages
- (9) that occur from a spill to animals in nature and plants in
- (10) nature to the natural ecosystem are a consequence of many many
- (11) processes that occur to affect them. These are processes that
- (12) include such things as toxic effects of oil dissolved in water
- (13) the toxic effects of contact with oil the effects of
- (14) smothering by oiling on the shores the effects of eating
- (15) oil-contaminated prey in the system
- (16) The effects of oiling on feathers or fur that prevent
- (17) thermo regulation and keeping of animals or birds warm and
- (18) several others that I won't mention. When one goes out into
- (19) the field this way in nature and if one designs a well-designed
- (20) powerful program that can separate oiled and reference sites
- (21) what you have done is to do a program that looks at the whole
- (22) listing damages that occurred from the spill
- (23) That ∞ntrasts with the approach where you try to
- (24) understand the minutiae of particular effect by bringing it
- (25) into the laboratory. For example, in water-dissolved toxicity

# Vol 50 8030

- (1) occurs at the time where those converge so there is no longer
- (2) a difference between the oiled sites and how those sites would
- (3) have appeared in the absence of the spill
- (4) Mr Gilfillan contended that the trustee science definition
- (s) included not only this but also a comparison before and after
- (6) the spill that ignores what the natural changes in the system
- (7) are doing over that time. In fact, there is very little before
- (6) data that one could even ever use for a particular resource to
   (9) make the before/after comparison. And for the coastal ecology
- (10) programs and for virtually all other resources the
- (11) comparisons made are the very comparison that is suggested by
- (12) Mr Gilfillan and used by Exxon science comparing oiled and
- (13) referenced shorelines
- (14) Q So Dr Peterson the reference line might be for the
- (15) particular species A what would have happened but for the
- (16) spill?
- (17) A Yes that s exactly what the reference line is meant to -
- (18) to show
- (19) Q All right. Let me turn this so His Honor can look at it
- (20) Just a bit
- (21) Is that enough Your Honor you can see it
- (22) THE COURT That s fine
- (23) BYMR JAMIN
- (24) Q And then the solid line is what happens with the spill
- (25) with the effect of the spill?

- (1) testing that being just one component of the way that oil
- (2) effects the organisms we can never build enough of those
- (3) component studies in the laboratory to do any sort of a job of
- (4) combining them, especially in the interactive ways that they
- (5) affect organisms just the way for example that medications
- (6) often interact in their effects
- (7) And so the field is the ultimate arbiter of what happened
- (8) when you design a good study that separates oil and reference
- (9) sites
- (10) Q All right
- (11) A And this has been recommended by two reviews of the
- (12) National Academy of Sciences of oil spill effects and what
- (13) should be done to understand them
- (14) Q All right So focusing on the first question with respect
- (15) to the the idea of defining recovery do I understand
- (16) correctly that the trustees and Exxon are using the same
- (17) definition slr?
- (18) A Yes they are basically using the same definition. The
- (19) implementation differs
- (20) Q Let s take a look at that implementation now and let s try
- (21) to get a feel of how the implementation could occur
- (22) What are the basic ways that one could set up a study
- (23) design to deal once one has this definition of recovery
- (24) defined?
- (25) A There are two fundamental designs that one could pursue

XXAAX(31)

#### Vol 50 - 8033

STATE TRIAL TRANSCRIPT

- (1) One is called a randomized design and the other is called a
- (2) paired design I think I might ask to refer to -
- Q We have a map of the sound Doctor which is Plaintiffs
- (4) Exhibit 1161
- (5) A To the shoreline of Prince William Sound as an example to
- (6) help explain what I m talking about. A randomized design works
- (7) as follows. One goes to the spill area and selects some number
- of oiled sites to look at and selects those at random so
- there s no bias to that selection draws some number at
- (10) random. In fact, the number of sites for a given shoreline
- (11) type that was used in the Exxon science was four they selected
- (12) four of these shorelines at random
- Then what one does in the randomized design is to select (13)
- (14) some number four usually of reference sites. These
- would be unoiled sites against which to compare them so as to
- make this comparison that we would like to make to assess the (16)
- damages from the spill. That is the randomized design (17)
- The paired design and that was the design used by the (18)
- University of Alaska's study and the trustee science the (19)
- paired design goes as follows. It too preserves the
- principal of randomness by selecting several oiled shores at
- (22) random and four was traditionally the number that they
- (23) selected for most shoreline types
- So they had four sites that were oiled but then for the
- (25) reference sites there is a fundamental and intrinsic and basic

#### Vol. 50 8035

- (1) characteristics that you know can affect the outcome of the
- (2) expendent how effective the drug might be that means of
- pairing is the mechanism by which scientists get around the
- (4) unwanted influence of a lot of other variation and factors in
- the system (5)
- (6) And that is the design that was used by the University of
- Alaska s shoreline study to get around the variability that is (7)
- Intrinsic in a fully randomized design
- Q Dr Peterson in your opinion should Exxon have used the (9)
- random sampling design as opposed to the paired design? (10)
- A No (11)
- Q Why? (12)
- A The reason is as follows. There is nothing intrinsically (13)
- wrong with the randomized design that Exxon chose. The (14)problem
- lie in the following. That design only works when you have a (15)
- large number of replicate shoreline sites that you look at (16)
- (17) And the reason that you need a large number is that if you
- don't have a large number simple random accident of where (18) that
- particular sample set is going to fall dictates tremendously (19)
- what you see And I could give an example (20)
- In the Exxon shoreline ecology program for their (21)
- (22) exposed bedrock rocky shoreline-habitat type three out of the
- (23) four or five shorelines that they looked at as reference sites
- (24) fell along one shore of a single Island Perry Island up

### Vol 50 - 8034

- (1) difference. The reference sites chosen for the University of
- Alaska study were paired sites For each individual oiled site
- that was chosen an unoiled reference site was chosen such (3) that
- (4) It met several criteria to make that site more similar to what
- (5) the oiled one would have looked like before the oil
- These criteria were geographic proximity so that it was
- m close by slope of the shoreline geological characteristics of
- the shoreline wave energy that was striking the shoreline and orientation of the shoreline, whether it faced a particular (9)
- (10) direction
- Those were the characteristics that were used to help (11)
- ensure that there was a good matching between the oiled site
- and the reference site so that the reference site really did
- look like what the oiled site would have looked like in the (14)
- absence of the spill (15)
- Now this is a common methodology and it is most commonly (16)
- (17) practiced in medical science as a design as follows. If for
- (18) example you want to test the effectiveness of a new medication
- (19) and you re giving it to patients and you give other patients a
- (20) placebo you make a design of pairing whereby if you choose a
- (21) 40-ish smoking male for getting the drug you choose and pair
- with it a 40 ish smoking male to get the placebo (22)
- When you choose a female high schooler who doesn't smoke
- (24) for the drug you choose a female high schooler who doesn t
- (25) smoke for the placebo. That mechanism of pairing for important

- (1) And that s much like tossing a coin I mean you could get
- (2) four heads with high probability you could get four heads in
- (3) a row Similarly when you allow these random sites to fall
- where they will in the system you can get those sorts of
- (5) anomalies and if you have three of those sites on that one
- Island that is simply not representative of all the oiled (6)
- $\sigma$ sites in the system
- Q All right Now Dr Peterson as I understand it you're (8)
- suggesting that the random approach that Exxon took in (9)
- (10) establishing its reference sites led to a set of sites that
- (11) were not in fact random but you have three was it on Perry
- (12) Island?
- A That s correct (13)
- MS SMITH Objection Your Honor leading
- THE COURT I II allow it up to now counsel. Watch (15)
- the leading questions all right? (16)
- MR JAMIN All right Thank you Your Honor (17)
- BY MR JAMIN (18)
- (19) Q Besides the geographic difficulties that you ve suggested
- were there other specific biases that you saw in the choice of
- sites that Exxon made for its references?
- A There are many issues that need to be taken into account (22)
- (23) besides this one of making sure that you ve got enough sites so
- (24) as to get a representative picture that they re scattered
- around and you don t have the accident of the coin flip and

- (1) where they happen to be
- (2) Perhaps the biggest problem associated with these
- (3) geographic concerns is the following. The oil came in from the
- (4) Bligh Reef area and we all know came in this direction and
- (5) moved through and tending to oil shorelines on these islands
- (6) here
- (7) The question is if we are going to draw at random
- (8) shorelines to compare to these that we think look like those
- (9) shores without oil where do we draw from? What's our universe
- (10) that we re drawing from to get those random sites? We
- (11) obviously don't do a universe that includes all of Southeast
- (12) Alaska because we ve gotten out of the system. We don't do a
- (13) universe that includes the eastern part of the sound -
- (14) Q There's some water there if you'd like?
- (15) A Thanks Sorry
- (16) MS SMITH Although your history with water is not
- (17) good
- (18) A The warning there
- (19) (Continued) The issue then here and this is a very
- (20) critical point to address the issue is where do we take
- (21) these oiled shores from that we re going to make that
- (22) companson And Exxon decided to take those oiled those
- (23) unoiled reference shorelines from an area that included the (24) mainland coastline and especially the southwest corner of the
- (25) sound The problem with that is geographically that gets

#### Vol 50 8039

- (1) So the referenced shores are radically different and it s a
- (2) difference that is an effect of making the area from which the
- (3) random sampling was done for those reference shores too broad
- (4) so that those samples do not naturally look like the samples
- (5) the sites that got oiled
- (6) One particular way of putting this is as follows. And that
- (n) is oil did not strike at random so there is no reason to
- (8) sample at random from the unoiled shores to provide the shores
- (9) that you re contrasting with the oiled ones. The oil came in a
- 10) particular pattern tended to hit at north ends of islands and
- (11) In other areas that you could describe in a way that is
- (12) nonrandom
- (13) So taking a random sample from a bigger area that includes
- (14) areas that were not oiled geographically is simply not the
- (15) right way to make sure that what you have here are places that
- (16) before the oil spill would have been identical
- (17) Q Now Dr Peterson besides these design problems that
- (18) you ve suggested to us were there problems from your point of
- (19) view with respect to the sample sizes as Exxon scientists took
- (20) samples from the beaches?
- (21) A Yes These are design issues that I ve been talking about
- (22) and there are problems with the sampling that was conducted
- (23) even outside of these other concerns that I ve raised about the
- (24) broader design
- (25) Q Would another board help to describe that?

### Vol 50 - 8038

- (1) away from where the oil struck so it gives you a higher
- (2) likelihood that there were intrinsic differences by not doing
- (3) the pairing but even worse we know that there are effects
- (4) from runoff of ice melt from glaciers near the shoreline that
- (5) do such things as retain low temperature of the water reduce

associated with that that have effects on the animals and make

- (6) the salinity of the water add to the turbidity the materials
- m dissolved and suspended in the water and other factors
- (9) these sites over here intrinsically less biologically rich
- (10) Just by their very location and their nature
- (11) That means that they don't look like a site out here even
- (12) In the absence of the spill

(8)

- (13) And in particular for example of the of the
- (14) pebble/gravel beach type in the Exxon shoreline program three
- (15) out of four of their reference sites fell in this southwest
- (16) corner up against the mainland. Two of them in this region at
- (17) Bainbridge and Port Bainbridge when you look at the data
- (18) showed gross impoverishment of those sites. By that I mean
- (19) that at both places there were even samples that contained no
- (20) organisms no plants or no animals
- (21) Now the presumption that that s what these shores looked
- (22) like is simply not acceptable. When you look at the other
- (23) reference shore of that program that fell out on Knight Island
- (24) more appropriately it had some 12 to 16 species hundreds of
- (25) individuals in the sample

- (1) A It would I think you ve heard here in this courtroom
- (2) about how there is patchiness to the way the animals and plants
- (3) occur on the shorelines Let me just draw some of that
- (4) And what I m doing here is not to represent that this is
- (5) necessarily all one species. It might be fucus. It might be
- (6) the rockweed with a number of snails that are crawling
- (7) crawling around it but it s a particular type of patch. It s
- (a) a patch on the shoreline Patch patch A
   (b) Likewise there are other other patches on this
- (10) shoreline and by that I mean that this might be a patch of
- (11) mussels this might be an area with a species of limpet this
- (12) might be a limpet plus mussel combination
- (13) This is a depiction of the kinds of patchiness that you
- (14) might go and the sorts of patterns that plants and animals
- (15) might occupy on a shoreline
- (16) Now let me say something first and that is that both the
- (17) Exxon science program and the programs that were conducted for
- (18) the trustees and for the government did the same stratifying of
- (19) the shore and I m sorry about that term but what that means
- (20) is they recognized as I have been here talking to you before
- (21) that high on the shore and low on the shore makes a difference
- (22) because of the amount of time the water is covering it.
- (23) And so the first thing they did in all of these studies was
   (24) to separate the high intertidal zone a middle intertidal zone
- (25) and a lower intertidal zone. And they sampled in each of those

(EE)XAAKK

#### Vol 50 - 8041

STATE TRIAL TRANSCRIPT

- (1) zones sampled with some number of replicate replicate means
- (2) repeated samples in each of those zones
- This is meant to depict just for example a mid intertidal (3)
- zone I don't mean to pick any in particular. But the first (4)
- thing is subdividing the shore into high medium and low and
- samples are allocated some number of samples
- You have to worry about what sample size to use okay how (7)
- are we going to sample a shore like this. Well, here is the (8) (9)
- The Exxon samples in Exxon science were very small relative (10)
- to the samples used in both of the trustee studies and Exxon (11)
- (12) had two sample sizes depending upon whether they took a core
- (13) Into the sediments or whether they took a scrape of organisms
- (14) that were on a rock surface. The sediment core was about that
- size the scrape sample was about that size (15)
- In contrast the NOAA study that was conducted and let
- me write somewhere up here what these actual sizes are
- Q Doctor there may be another color if that helps at all (18)
- (19) but please go ahead. There s a red here
- (20) A All right. The individual samples taken by Exxon science
- (21) were either 031 meters squared this one I m sorry the
- (22) rectangle or 0078 meters squared this core circle. In
- (23) contrast the NOAA studies had 0.25 meters squared samples
- Well that sample you can see is eight times even the
- (25) larger of the Exxon one and in fact if we were to draw that

#### Vol. 50 8043

- (1) data is the enemy of the scientist who is trying to find even
- (2) large patterns in the system that are there. So sample size is
- (3) a big difference and an important concern
- Q Besides sample size Dr Peterson Is the number of samples
- taken by Exxon in comparison to the trustee studies important
- in trying to figure out whether there has been recovery?
- A Yes just the way we need several sites to look at several (7)
- replicate sites so we get an idea of the average conditions we (8)
- (9) need several replicate samples. The Exxon shoreline study used
- (10) three replicate samples The University of Alaska and by
- (11) three replicate. I mean every level of the shore, every beach
- they went to they had three samples that they placed there
- The University of Alaska study used six a factor of two
- different. The NOAA study used five at the high level of the shore and 10 and 10 at the intermediate and the lower levels (15)
- of the shore (16)
- So there was a fundamental difference which again has the (17)
- effect of making the government science studies much more (18) able
- (19) to see effects and to see differences
- Q Dr Peterson taking into account both the size of the (20)
- (21) samples that you have in the upper right hand comer and the
- (22) number of samples which you have over here in the middle
- (23) portion of the right are you able to give us for a particular
- (24) type of beach any estimate as to how how much difference an
- (25) overall area studied that the two approaches take or lead to?

### Vol 50 8042

- (1) it s approximately a foot and a half by a foot and a half if
- (2) don't know how well I can do of getting a foot and a half but
- (3) Its s on the order of that size that I draw right there
- (4) The University of Alaska samples that were taken were either 1 square meters 2 square meters or 1.7 square meters
- and at each time samples of each of those sizes were taken for (6) (7) different purposes. Even the smallest of these the 1 square
- meters is still three times, almost four times the size of the (8)
- largest of the Exxon samples (9)
- Now notice what this does. Why do we sample a shoreline? (10)
- We sample it to get an idea of what lives there right? (11)
- That s that s what we re doing (12)
- If the sample we take is small in a patchy environment we (13)
- don't get the right idea of what lives at the shoreline. We (14)
- don t get a representative picture that averages over all the (15)
- patches on the shore and although this is a hypothetical (16)
- example this particular set of samples would be falling (17)
- entirely within patch A and would give you the impression that (18)the shore looks like patch A whereas the larger sample would (19)
- (20) average over several patches and give you a much better average
- depiction of what the organisms are on that shoreline (21)
- So sample size is fundamentally an issue and when you have
- (23) these non representative small samples it makes for tremendous
- variability in your data and variability means noise really (24)
- how much error there is bouncing up and down. And noise in (25)the

- (1) A Yes When you combine differences in the size of the
- (2) sample and in how many samples you take and the differences (3) run in the same way with the Exxon studies being small samples
- (4) and the Exxon studies being few samples the combination of
- the
- (5) two makes for tremendous differences in the sampling effort in
- how much is actually sampled to try to give you a picture of
- what sigoing on in nature. And I II give an example that I calculated on that
- The example is for looking at all types of shorelines all
- types of different oiled shorelines that are from sheltered
- rocky bedrock shores the habitat that was most commonly
- olled in Prince William Sound and for the mid intertidal
- zone I just picked the middle intertidal zone for this -
- the Exxon study which sampled quantitatively those shorelines
- only once in 1990. I'll give the number and the area that they
  - cover in all of those sites that they looked at in that
- habitat
- The total area that was covered by sampling the totals
- (19) area in that habitat was 1 38 square meters. That is an area
- about the size of this board right here perhaps just slightly
- larger. From that total amount of sampling, they extrapolated
- to 275 miles of oiled shore of that type sheltered rocky in
- Prince William Sound That was the total amount of sampling in (24) the mid intertidal of sheltered rocky
- In contrast the NOAA study in 1992 in that same habitat

- (1) same level of the shore sampled a total of 36 square meters
- nearly 30 times as much to get their picture of what the system (2)
- looked like (3)
- The U of A study for 1990 for that particular level of (4)
- (5) shoreline for that sheltered rocky habitat in Prince William
- (6) Sound sampled 230 square meters of the shoreline
- Now Mr Gilfillan may have spent greater than a hundred (7)
- days out on the shores of this system, but the grand total
- sampling effort by the armies of people working for the
- (10) government scientists exceeded what Exxon put in sum by
- (11) sampling even for a single time these are just for
- (12) particular years by tremendous amounts thereby allowing
- (13) those programs to learn much more about the condition of the
- (14) ecosystem and the quantitative amount of damages and recovery
- (15) Q Now Dr Peterson you've mentioned the the geography
- (16) with the sample size with the number of samples and I heard
- (17) you say that there was sampling by the trustees in a particular
- (18) year and another particular year you mentioned that Is
- (19) timing an issue the number of times we go out to a particular
- (20) site? And if so how is that important?
- (21) A Yes timing is very much an issue I mentioned that the
- (22) Exxon science shoreline quantitative program sampled only
- (23) once They sampled in Prince William Sound in 1990 was the (24) single time. From that sampling was derived an estimate of
- (25) what the called percentage recovery of the shoreline

#### Vol 50 8047

- (1) talking about both sets of studies the university and the NOAA
- studies have continued to go out for multiple times of
- sampling There are four sets of samples sample dates by the
- end of 1991 for the university study. There are five sets of
- (5) sample dates by the end of 1992 for the NOAA study and both
- (e) studies are continuing to sample into the present to track
- what the convergence is what the return is and therefore (7)
- what the recovery is
- Q Dr Peterson if you consider the design issues that you ve
- (10) talked with us about and the implementation issues that you ve
- talked with us about what are the consequences of the (11)
- different approach that Exxon took as opposed to the trustees
- in terms of being able to measure recovery? (13)
- A The consequences I ve alluded to one already and that is
- without a time frame, you simply don't know anything about
- recovery You don't know whether the differences are growing
- (17) or shrinking from a quantitative shoreline recovery program
- In addition however all of these issues plus others that (18)
- (19) I haven t mentioned create two serious problems in using the
- (20) Exxon quantitative shoreline ecology study to assess damages or
- (21) recovery The first I ve told you about is the inappropriate
- (22) selection of reference sites reference sites outside of that
- (23) Zone of the spill on shores that would have looked different
- (24) Whether there d been no oll or not and that violates what you
- (25) were trying to do with reference sites. The second and

## Vol 50 8046

- (1) ecosystem And you've heard those numbers of 73 to 91 percent
- (2) recovered
- That came from a single point in time from a single point
- (4) In time, it is logically impossible to measure the percent
- (5) recovery and here's why I litell you You need time frame
- (6) to show what is happening through time to know that any (7) recovery occurred at all and at what rate it s occurring
- When you go out once and if we let this be 1990 if (8)
- you go out once in 1990. If you do a proper design which
- (10) Exxon did not you have the potential to measure this
- (11) difference so you can measure the degree to which there is
- (12) still damage between the oiled and reference shores. You do
- (13) not know anything about the recovery of damage. If you presume
- (14) that those oiled and reference shorelines would all have been
- (15) significant 100 percent significant after the spill then what
- (16) you saw here could indeed be the recovery but that difference
- (17) that you observe may be the same difference that would have
- (18) been observed in 1989. That difference may be the same
- (19) difference that would be observed in quantitative studies in
- (20) 1991
- (21) In principal recovery demands a time frame and in fact
- (22) note how I defined it here that recovery is the time at
- (23) which these two converge
- (24) In contrast, the studies by the government didn t go out
- (25) just the once. But the studies by the government and I m

- (1) there s a bias to that Let me give you a feel for what that
- (2) blas is
- If those reference sites are in Impovenshed areas areas
- (4) where the biota is depressed already by something that is
- (5) associated with the terrestrial system such as the ice
- melt if those are depressed already then it s a bias in
- making it look like the effects of oll are much reduced or even  $\alpha$
- making it look like oil is a positive effect that helps the
- organisms. And this helps explain the unacceptable and (9)
- (10) Inaccurate conclusion that was reached in the Exxon shoreline
- (11) program of higher abundances on some oiled shores than on
- (12) unoiled shores
- In addition the fact that there is not a control for all (13)
- the sorts of noise all this variability that I talk about the (14)
- fact that that variability exists in the studies make it very (15)
- difficult to see an oil spill effect (16)
- It is like looking through a forest and trying to find a (17)
- signal. The signal might be there and might be large, but the
- design itself doesn't overcome that variability. The (19)
- variability isn't intrinsically nature sivanability, but it's (20)
- (21) nature s variability plus what variability is introduced by the
- (22) study design the study methods the sample sizes and the
- (23) numbers of samples. So that having all the variability like
- (24) that and as well as having the flawed and biased design means (25) that there is no reliability to the shoreline ecology recovery

STATE TRIAL TRANSCRIPT

- (1) percentage of 73 to 91 percent
- (2) Q Dr Peterson can science be inconclusive by design?
- (3)
- Q What does that mean? (4)
- A Inconclusive by design means that if you conduct and (5)
- (5) design a study that does not control for variation but allows
- (7) for lots of variation, you simply cannot see big signals in the
- (8) system such as the signal of oil spill and you have that
- choice when you make a design up front. You have the control (9)
- over what size sample to use where to put the samples how (10)
- many samples to use whether to use a paired or a random (11)
- design. And so if you make choices nat retain lots of
- variation and lots of noise you up front make the choice that
- you are not going to detect big signals in the system (14)
- Q Dr Peterson last question. In your opinion do the (15)
- results of 73 to 91 percent of shoreline recovery that have (16)
- been touted in this courtroom is the science underneath those (17)
- results flawed by inconclusiveness of design? (18)
- A That is exactly the case I have argued and that is my firm (19)
- belief that they are flawed by the inconclusiveness of the (20)
- (21) design and the biases in the design
- MR JAMIN Dr Peterson Imsure counsel for Exxon (22)
- (23) has questions. Thank you sir
- CROSS EXAMINATION OF CHARLES HENRY PETERSON
- BY MS SMITH

### Vol 50 - 8051

- (1) pre a return to pre spill which is what the trustees
- (2) definition in the restoration plan says or a companson
- (3) between oiled sites and unoiled never-oiled sites, which we
- (4) call reference sites you re now saying that the trustees did
- (5) what Gilfillan and Page did which is they compared reference
- (6) sites or never-oiled sites to oiled sites?
- A That's correct That is specifically the way m
- Q And didn t require -(8)
- A the way that the shoreline ecology programs progressed
- Q No no no I masking you about the trustees (10)
- The trustees definition in the draft restoration plan (11)
- found that you had to go back to pre-spill conditions and Drs
- Gilfillan and Page said. No no no you have to compare
- unniled sites inever-oiled sites with niled sites and see if (14)
- the critters are the same
- Are you now saying that the trustees also rejected trying
- to go back to pre-spill conditions and compared never-oiled
- sites to oiled sites?
- A What I am telling you is how the trustees and the (19)
- scientists operating for the trustees practiced the definition (20)
- and reached conclusions about recovery (21)
- Q All right Are you -(22)
- A And the way in which they did that was in practice to use (23)
- (24) a comparison just as you mentioned of oiled and reference
- (25) sites. That was for a variety of reasons

- (1) Q Mr. Peterson, do you feel like you ve earned your
- (2) doctorate?
- A Yes (3)
- Q Would you like to be called Dr. Peterson? (4)
- A I am commonly called Pete if that is of help (5)
- (6) Q Can I suggest to you that Dr Gilfillan might like to keep
- his doctorate too?
- A Let me just say I m happy to call him Ed if that s your
- choice. I ll call him Doctor or Mister, that would be fine
- Q When you started out on the first two points it sounded
- (iii) like instead of a rebuttal, we had agreement, so let me see if
- (12) I can just go through those
- The first point as I take it was it s not that the (13)
- (14) trustees are biased but it is true no continuing impact from
- (15) the oil spill no funding right?
- A That is correct That is one of the and in my judgment
- (17) appropriate criteria for the expenditure of public funds that
- (13) are designed to assess the spill damage and recovery
- Q Okay So our point which is your point is If you can t (19) (20) find continuing EVOS Impact, there is no more money out of the
- (21) restoration fund?
- A That s that s true in general Although I could qualify
- it for some variety of purposes, but that is generally true
- Q All right. And your second point is that on the design of (25) the programs and the definition of recovery - whether it s

- Vol 50 8052
- (1) Q So they rejected?
- A But in part -
- MR JAMIN Objection Your Honor she did not let the (3)
- (4)
- THE COURT That strue counsel You have to let the (5)
- witness answer the question
- MS SMITH I don't believe he's answering my
- question (6)
- THE COURT You may not believe that but you have to
- (10) come to me. So let him finish his answer
- (11) A lagree in part, but it s a rare opportunity unless we knew
- (12) that pre-spill abundances were
- (13) BY MS SMITH
- (14) Q All right. So the trustees didn't use the draft
- (15) restoration plan a definition of recovery. Instead they used
- (16) the same definition as Drs. Gilfillan and Page?
- (17) A To a point. There are my argument here, and I hope you
- (16) understand it and I m answering your question
- (19) MS SMITH Your Honor I would like a yes or no to
- (20) this question
- THE COURT Give the question again If you can give
- (22) a yes or no answer please answer yes or no then you il be
- allowed to explain all right?
- MS SMITH Joy can you read it back please
- (25) (The prior question was read )

STATE TRIAL TRANSCRIPT

- (1) A The answer is for virtually all resources yes. But not
- (2) for every one
- (3) MS SMITH Can I have the Elmo? I always do this --
- (4) okay
- (5) BYMS SMITH
- (6) Q This is out of the draft restoration plan. It s PX8003
- m page B-4 and don't the trustees say that full ecological
- (8) recovery will have been achieved when the population of flora
- (9) and fauna are again present at former or pre-spill abundances
- (10) healthy and productive and there is a full complement of age
- (11) classes at the level that would have been present had the spill
- (12) not occurred? Is that what it says?
- (13) A lim reading that but I dilike to see the document. I
- (14) presume that that s a correct reflection
- (15) And as well I would like to point out that there are
- (16) different definitions within that very same document that are
- (17) inconsistent on this point. The document was a draft document
- (18) and that I think explains the variety of definitions
- (19) Q You re saying the definition there may be inconsistent with
- (20) other things in the trustees document?
- (21) A Inconsistent with things in the document and a red herring
- (22) as to how it is applied because it was rare that there is
- (23) pre-spill data so in practice the part of the definition and
- (24) implementation of assessing recovery was achieved by ⇔mparino
- (25) referenced and oiled shores or referenced and oiled sites

#### Vol 50 8055

- (1) of years so until recovery includes the recovery of the
- (2) breeding population of both females and males that population
- (3) would not be at the same state and as healthy as one that was
- (4) dominated by young animals that had just recruited. But that s
- (5) the condition under which this particular definition has
- (6) relevance and is important but I don't personally know of any
- (7) contention that divides us over that issue. I think that that
- (8) is a red herring
- Q Well perhaps you didn't read Dr Gilfillan's testimony
- (10) did you?
- (11) Aldid
- Q Okay He says that s your definition you meaning the (12)
- (13) trustees and that his is when the reference or unoiled
- (14) never-oiled sites look the same as same biodiversity same
- (15) deposition of species, same number of species as the oiled
- (16) sites. And now you're saying you used the same definition?
- A Yes I am saying in practice there was not a situation
- where these differences between us arose and the portions of
- (19) similarity are what dictated the way in which both programs
- (20) proceeded
- (21) Q Okay let stalk about recovery a little bit more. Dr.
- (22) Gilfillan said that by the end of the summer of 1990 which is
- 15 months after the spill 73 to 91 percent of the intertidal
- (24) zones that were piled had recovered Is that correct? A That - that s correct as it applies to his work and as it

### Vol 50 8054

- (1) Q They didn t follow the definition?
- (2) A They did not follow this definition no
- (3) Q All right. And looking at this business about full
- (4) complement of age classes. Dr. Gilfillan took Issue with that
- (5) saying that it was awfully difficult to come back and find (s) recovery when say 20-year-old star fish had died - and let
- (7) me give you an example
- (a) Let s say I go to the beach with my son and it s a healthy
- (9) beach and we take a star fish and put it in our aquanum at , o) home and it s a 20-year star fish
- (11) Under this definition until there s another 20-year-old
- (12) star fish on that beach that beach is unrecovered right?
- (13) A That is correct. That although making the analogy between
- (14) the removal of one and the removal of many many from an event
- (15) on the scale that we re talking about here is of course a
- (16) huge difference
- (17) Q Of course it is But I masking you if I minght and
- (18) you re saying yes?
- (19) A I m saying you re right but I again would like to qualify
- (20) that by saying that there is no to my knowledge point of
- (21) contention between the Exxon scientists and the government
- (22) scientists that relate to this issue of age classes and whether
- (23) the age classes have returned
- (24) For some resources this would be very important such as
- (25) long lived marine mammals which do not breed for a large number

- (1) applies to Prince William Sound the geographic area where that
- (2) study was conducted
- (3) Q All right And to figure that out he and Dr Page -
- (4) MR JAMIN What number is the exhibit counsel?
- (5) MS SMITH 14002A 2
- (6) MS SMITH Let me ask you this Joel Can you make
- (7) it bigger?
- (8) BYMS SMITH
- (9) Q And what these are are the 64 remember this is a
- (10) blowup remember everything with those guys was a blowup
- (11) What these are are the dots are the 64 random sites in the
- (12) Sound that Dr. Page and Gilfillan used for their shoreline
- (13) ecology program in 1990 is that right?
- (14) Aldon thave any reason to doubt it but lat the same time
- (15) can tifully confirm it is this a from the -
- (16) Q You're anticizing -
- (17) A from the document the ASTM document is that the
- source of this?
- Q Well I guess I want to know whether you know where the 64 (19)
- random sites that they used in the shoreline ecology program (20)
- (21)
- A I know what has been provided in the ASTM document which (22) ıs
- (23) a map much like this although it includes the mainland
- (24) drafted in which this one does not
- (25) Q You think it s inaccurate?

STATE TRIAL TRANSCRIPT

- (1) A I think it s misleading not to have the full geography
- (2) presented That's perhaps different from inaccurate I don't
- (3) see I didn t see any inaccuracies in it but I also have not
- (4) checked it against the original
- Q Okay and this is I don't know if I can read this Mr (5)
- (6) Warren?
- MR WARREN 15489
- BY MS SMITH
- Q DX15489 Let s go the other way
- (10) MR WARREN Ms Smith it saideways
- (11) BYMS SMITH
- Q Sideways? Hang on you guys (12)
- Okay this is David Page's artwork And a beautiful piece (13)
- (14) It IS
- And what he shows is that on the 64 random sites what (15)
- they did is they put down three transects and they put down -(16)
- (in) here sithe woods and here sithe water. And what they did is
- (18) they put three transects three they dug and sampled at
- (19) three sites in the upper intertidal zone, three in the middle (20) intertidal zone three in the lower intertidal zone and then
- (21) six more in the water in the subtidal zone. And he said one
- (22) three were at minus six feet and three were between 10 and 30
- (23) feet and so at each one of the 64 sites they dug whatever it
- (24) is 15 pits and sampled them
- (25) Is that your understanding Dr Peterson?

#### Vol 50 8059

- (1) along three transect lines at the 12 fixed sites in addition to
- (2) the 64 random sites?
- A That s that s correct.
- Q Okay And Dr Gilfillan testilled didn the that by 1990
- even the worst of the worst 15 months later were well on
- their way to recovery didn the?
- A I I can t speak to that explicitly from memory but I -
- if you say he did I will agree that he probably did
- Q You're from you were employed by ICF right?
- A I was employed for a brief period of time by ICF but in
- general no that period of time was about September till March (11)
- of about two years ago
- Q Do you know Jim Bush?
- A Yes Ido
- Q All right. He testified that 75 to 80 percent of the sound (15)
- was never oiled at all Do you agree? (16)
- A Yes if you take the full boundaries of the sound that
- seems like a reasonable reasonable number
- Q Okay and of the part that was oiled 70 to 73 percent was
- only lightly or very lightly oiled do you agree with that?
- A Some number in that ballpark conforms with the ADEC data
- set and the other data sets that I m aware of
- Q Okay and you ve previously agreed that the oil spill did
- (24) not kill all the critters in the intertidal zone is that
- (25) right?

#### Vol 50 8058

- (i) A Yes it is
- Q All right. And then they did a thorough set of chemical
- (3) biological and toxicological tests on the sediment and the
- (4) critters from the beaches and they did extensive sampling
- according to them. Do you recall that testimony? (5)
- A I m aware of the toxicological testing that they did I m (6)
- aware of the sediment sampling that was done (7)
- Q All right and let me show you Joel this is another one
- to see if you can make bigger. It's DX14002A 1. See what you
- (10) can do forme
- (11) All right And did Drs Page and Gilfillan testify that
- (12) in addition to the 64 random sites, they also tested the 12
- (13) most heavily oiled sites which we affectionately called the
- (14) worst of the worst that were really hard hit like Point Helen
- (15) and Sleepy Bay is that your understanding?
- (16) A Yes they described their sampling at the fixed sites that
- (17) were part of the Exxon science program outside the randomized
- (16) design program
- [19] Q Can you tell whether these were the 12 worst of the worst
- (20) fixed sites that they looked at in addition to the 64 random
- (21) Sites?
- [22] A With your permission as how you define them, these were in
- (23) fact the 12 sites. I minot altogether they were the worst of
- (24) the worst but they were among the worst
- (25) Q is it your understanding that they dug the same 15 pits

- (1) A That s correct
- Q All right. Do you agree that many critters that live in
- the intertidal zone have now recovered?
- A Yes I do But recovery is incomplete but many have
- recovered
- Q You're not telling this jury are you that everything
- isn t going to recove∩
- A I am not telling them that
- Q Okay it sijust a question of how long it takes?
- A That s correct
- Q All right. And you ve already told this jury that to the
- extent that it isn't already recovered fucus is going to (12)
- recover is that right? (13)
- A I feel as a scientist, although we have not seen that (14)
- complete recovery that fucus will indeed recover
- Q Dr. Gilfillan's definition of recovery and I m reading
- his testimony is when there is no statistically detectable
- difference between never-oiled sites and the oiled sites [18]
- (19) correct?
- A That conforms with my recollection
- Q And you serve on the panel of the National Academy of
- Sciences or you did?
- A I I have served on several panels for them and continue
- to right now as well
- (25) Q All right they have a National Research Council?

STATE TRIAL TRANSCRIPT

- (1) A That s correct
- (2) Q All right and I promise I will not read anything from
- (3) this but they publish a 600-page book entitled Oil in the Sea
- (4) Inputs Fates and Effects Are you aware of that?
- (5) A That looks like a familiar document
- (6) Q All right. And isn't it a fact that the National Research
- (7) Council has the same definition of recovery that they use that
- (a) Drs Page and Gilfillan used in their shoreline ecology
- (9) program?
- (10) A I can t speak to that from memory but if you d like to
- (11) huntit down I ll have a look
- (12) Q All right Let me read it to you Its on Page 487
- (13) The matter of recovery to pre-spill conditions has been the
- (14) subject of some discussion particularly as it relates directly
- (15) to spill impact assessment. The notion of pre-spill
- (16) conditions of course implies return to the ecosystem function
- (17) and structure that existed prior to the spill. In reality
- (18) that is neither likely nor possible. For ecosystems and
- (19) communities are dynamic assemblages, forever undergoing change
- (20) and cycles of composition. A coastal community or benthic
- (21) assemblage is never static and what may have been its
- (22) composition in one year becomes a different composition five
- (23) years hence. Therefore, the best one can hope for is a return (24) to the sort of community composition in terms of biomass and
- (25) species diversity and their cycles characteristic of that

# Vol 50 8063

- (1) original definition
- Q Okay I II put it back up again. Defining and estimating
- (3) recovery trustees draft restoration plan PX8003 page 8-47
- A This is the plan from November 1993?
- Q This is the one (5)
- A And you re calling this original? I don't know quite what (6)
- (7) you mean by that I mean I spoke to this particular issue
- (8) saying and I II say again I m happy to that their that
- (9) this is a draft plan that there are conflicting definitions
- (10) within it. And despite what may be written here, in practice
- (11) there was very little pre-spill information. So in practice
- (12) recovery was assessed by the very same procedure that you
- advocate that Exxon advocates and that you read from from (13) the
- (14) National Research Council volume
- Q So you re backing away from this? (15)
- A I m reiterating what I said awhile ago I don I think I m (16)
- (17) backing away
- Q I m somewhat confused by why you re here on rebuttal on
- (19) this point. Glifillan challenged this and you re supporting
- (20) Gilfillan?
- A I am indeed supporting Gilfillan and I tried to make that [21]
- (22) clear that this is the proper way to assess recovery and is
- (23) not in fact the way that the recovenes were assessed in the
- (24) trustee science studies despite some inconsistent definitions
- (25) that occur in the draft document

### Vol 50 8062

- (1) particular environment. Recovery can thus be reasonably
- addressed only by comparison with what would have occurred (2) ın
- (3) an undisturbed but otherwise similar ecosystem in the same time
- (4) period
- (s) Do you agree with that?
- (s) A Yes I do And now that you ve read it that is not the
- (7) definition that you gave a moment ago
- (s) Q That s not the definition I gave you a moment ago?
- (9) A No when you said. Do you agree with the way the national
- (10) academy defines it and you read a deposition. I d be happy to
- (11) hear it back that was not the one that we just heard. There s
- (12) a very real and fundamental difference between the two
- (13) Q Well the National Academy of Sciences is not saying that
- (14) you have to return to pre-spill conditions in order to find
- (15) recovery is n?
- (16) A No it's following exactly the graph that I gave you that
- (17) compares referenced shores to oiled shores and it is the way
- (18) that the trustee science as in practice used that and the way
- (19) that the Exxon sciences used it as testified by Page and
- (20) Gilfillan
- (21) Q And the reason that the trustees scientists have in
- (22) practice now used Page and Gilfillan and the National Academy
- (23) of Science's definition is because their original definition
- (24) as set forth in their report doesn , work here does it? A I have no idea who you mean by their and what you mean (25)
- bγ

- (1) Q All right. Let's talk about natural variability. That
- (2) means that even in the absence of oil natural populations of
- species rise and fall don t they?
- A That's true
- Q All right. Let me show you something. DX661AA 662AA and (5)
- (6) 663AA
- (7) MR JAMIN Your Honor those exhibits don texistion
- ia) our list
- (9) MS SMITH Yes they do One two and three They
- (10) gave you the zero
- These guys have seen these before not the fucus again [11]
- (12) BYMS SMITH
- (13) Q Dr Peterson can you see those from there or do you want
- (14) to come on down?
- (15) A No I can t
- (16) Q Okey come on down
- (17) Okay these are pictures of Crab Bay taken by Houghton and
- (1a) presented at the SETAC meeting in November 1993 in Houston
- (19) and SETAC as you probably know is Society of Environmental
- (20) Toxicology and Chemistry
- (21) Now Houghton used to work for Exxon and now works for
- (22) NOAA?
- (23) A That's correct He's he's not an employee of NOAA but
- (24) he s been a contractor
- (25) Q All right And NOAA lists Crab Bay as never oiled are you

### Vol 50 - 8065

STATE TRIAL TRANSCRIPT

- (1) aware of that?
- (2) A No 1 m not aware of its specific designation
- (3) Q Would you like me to show you their document?
- (4) A I have no reason to doubt what you re saying
- Q Okav (5)
- (6) Now this fucus - is this fucus over here?
- A Yes certainly appears to be (7)
- Q All right And how sit doing in 1989?
- A I simply cannot tell and no one could tell adequately from (9)
- (10) a picture without having prior information about the abundance
- (11) at that site and its health at that site If you re asking a
- (12) question as to its physiology its color its coloration
- (13) 16 -
- (14) Q You can t tell -
- A You may want to ask I want to answer you question
- Q You can t tell if it shealthy how old it is as a marine (16)
- (17) biologist you don't know?
- (18) A I cannot answer all those questions but I can tell you
- (19) It sanice yellow color. That sindicative of a relatively
- (20) healthy plant
- (21) Q You would have to take this into the lab and do sampling in
- (22) order to answer my questions?
- (23) A To my satisfaction I would not only have to do that but I
- (24) would have to have information about the fucus there over a
- (25) longer period of time to be able to know its status and

### Vol 50 8067

- (1) and you ve just said that if they did that after having done
- (2) their qualitative and quantitative sampling that they could
- (3) make a judgment the next year when they went back to see if it
- was okay or not
- MR JAMIN Objection to the question Your Honor (5)
- It s compound. There is several questions there -(6)
- THE COURT Sustained (7)
- BY MS SMITH (8)
- Q Okay Are you saying well | | | rephrase (9)
- If you had done qualitative and quantitative sampling of (10)
- (11) this quadrant in year one and you came and you got the
- (12) results and you came back in year two could you tell anything (13) by applying your years of experience and the results of the
- sampling you had had before? (14)
- A Yes (15)
- Q Or do you have to sample again? (16)
- A You would have to sample again to have a quantitative (17)
- (18)understanding of what the changes are. You could get a
- qualitative understanding by having a fixed site and you knew
- exactly where you had been before
- Q Okay you could get a qualitative understanding? (21)
- A That s that s true if you accompany that with your data (22)
- (23) and your recollections in a firm way
- (24) Q All right. Now here this is a never oiled site. Crab Bay
- (25) Houghton's picture fucus 1989. Here is the same fucus they

### Vol 50 - 8066

- (1) health
- Q Okay Dr Gilfillan testified that after he does samples
- (3) extensive samplings that he can come back to a shoreline and
- (4) look at the same area year after year after year and use his 25
- (5) years of experience as a marine biologist in order to know
- (5) whether this is healthy and thriving. You don't think that s
- (7) right you don't think you can do that?
- A Neither I nor Dr. Gilfillan can use casual observations of
- the shoreline to replace the quantitative sort of program that
- (10) was attempted by Exxon and conducted by the government science
- (11) to assess recovery on that system
- Q Even if you d sampled it you couldn't come back the next
- year to the exact same place and use your judgment and your
- expertise acquired over your entire career to see how this (14)
- (15) fucus is doing? I m just curious
- A Oh if you ve got some samples that give you that time (16)
- (17) history so that you ve got quantitative samples of some sort
- (18) and you return to the area then indeed you can compare what
- (19) you have measured before
- (20) Q All right
- (21) A To later
- (22) Q All right
- Now are you aware that Gilfillan and Page sampled all of [23]
- (24) their sites the 15 pits in each in each site of the 64 plus
- (25) the 12 in 1990 and then came back every year and looked again

- (1) have tags on them in 1991 never oiled It looks oiled
- (2) doesn't it? Looks like a lot of the oil pictures we got?
- A Well -(3)
- Q Can you tell what s happened to this fucus? (4)
- MR JAMIN Your Honor I object to that question
- (6) again It's compound and I think it's impossible to -
- (7) impossible to answer a question
- THE COURT The last question is the question you
- (e) should answer Can you tell what s happened to this fucus?
- (10) BYMS SMITH
- Q Can you tell what s happened to this fucus? (11)
- A If you mean can I tell exactly what has caused it to
- decline in abundance no
- Q Okay and here s the same ~ you don't know?
- (15)A No Nor would anyone else know
- Q Looks like some of it died? (16)
- A There is definitely less fucus blomass there present. Fucus
- (18) loses its leaves so that it doesn't necessarily indicate death
- (19) when there is less biomass, but there is certainly less there
- Q And is this new fucus or old fucus or can t you tell? (20)
- All appears to be new (21)
- Q Okay Here's the same quadrant of fucus in 1993 Can you
- tell anything about how this fucus is doing?
- A Oh one can tell that that the blomass is higher than it
- was in 1991

- (1) Q Okay and is this an example again never oiled if you
- (2) assume with me that this as Houghton says that this is the
- (3) same quadrant is this an example of natural variability?
- (4) A it quite likely is yes
- (5) Q You can go back if you want. Now what natural vanability
- (6) means I II wait till you re ready
- (7) What natural variability means is that if you go back to
- (8) the same place year after year because of nature and how it
- (9) works you re not going to find the exact same things there
- (10) every year you re not going to say you may not find the
- (11) same species you may not find the same age you may not
- (12) find who knows it il be different or it could be is that
- (13) right?
- (14) A That that s correct
- (15) Q Okay And by the way is it your understanding that Page
- (16) and Gilfillan did go back and re sample their sites in
- (17) successive summers?
- (18) A Page and Gilfillan returned to the 12 fixed sites as
- (19) they re described in the Exxon shoreline program or people
- (20) Working with them did in their company and re sampled those in
- (21) Successive summers
- (22) Q All right And did they return to their other sites do
- (23) you know?
- (24) A I don't know the full list of areas that they returned to
- (25) but I do know that there was a lot of visitation of the sound

#### Vol. 50 8071

- (1) talking about which is return to the conditions that would
- (2) have existed in the absence of the spill
- (3) Q But it does take into account natural or other variability?
- (4) A It has words to that effect It doesn't give a
- (5) prescription for how to do that
- (6) Q All right. And do you believe at this point that the idea
- (7) of an equilibrium in the ecosystem that everything stays the
- (8) same or should return to being the same do you agree with
- (9) that with that concept?
- (10) A I don't think any scientist does and certainly I don't
- (11) MS SMITH Your Honor I have no idea I guess we
- (12) only have ten more minutes huh?
- (13) BY MS SMITH
- (14) Q I d like to talk about bias. But this time I d like to
- (15) talk about it bias as it affects you
- (16) Dr Peterson do you believe that Exxon should bear the
- (17) cost of environmental damage from this oil spill even if the
- (18) damages are imagined or exaggerated?
- (19) A I believe that that an oil spill is part of doing
- (20) business and -
- (21) Q Dr Peterson I will let you explain just as the Judge
- (22) said but I need a yes or no
- (23) Should I repeat the question?
- (24) A Yes
- (25) Q Okay Do you believe that Exxon should bear the cost of

# Vol 50 - 8070

- (1) In many years by both Page and Gilfillan and people working
- (2) With them
- (3) Q Are you familiar with the Oil Pollution Act of 1990 s
- (4) definition of recovery?
- (5) A I doubtless have read it because I was employed by Minerals
- (6) Management Service and Department of Interior to Interpret how
- π their ecology program was responding to the mandates of that
- (a) act but I certainly don thave it to my memory
- (9) Q Let me show you DX137 excuse me 16317 page 100 see if
- (10) I can do this. Okay I minot sure anybody can read this so
- (11) let me read it
- (12) Recovery means the return of the injured natural resource
- (13) and/or service to its baseline or comparable condition within
- (14) the constraints of natural or other (human induced)
- (15) variability
- (16) Do you agree with that?
- (17) A No Idont
- (18) Q You don't agree with the Oil Pollution Act's definition of
- (19) recovery?
- (20) A No I don t
- (21) Q Why not?
- (22) A For the same reason that you don't that it says return to
- (23) the baseline conditions and doesn't account for return to the
- (24) conditions that would apply by environmental change in the
- [25] Interim so it doesn't incorporate the issue that you've been

- (1) environmental damage from this oil spill even if the damages
- (2) are imagined or exaggerated?
- (3) A Well it is such a bad question. I need to answer it with an
- (4) explanation
- (5) Q All right hold on a minute
- (6) Did you write an editorial to the Globe and Mail on August
- (7) 19th 1994?
- (e) A I coauthored a letter to the editor. It may have been an
- (e) editorial yes
- (10) Q All right And was it published?
- (11) A Yes it was
- (12) Q All right. And were you responding to a piece in the New
- (13) York Times entitled Exxon Is Right Alas ?
- (14) A Yes I was
- (15) Q And that was entitled July 31st 1994 is that right?
- (16) A I will believe you
- (17) Q Okay and did and that was written by Jeffrey
- (18) Wheelwright right?
- (19) A Yes
- (20) Q Too many rights. Was he the science editor of Life
- (21) Magazine for 11 years?
- (22) A I don t know Mr. Wheelwright's full background
- (23) Q And did you say in your published letter or editorial in
- (24) his August 4th piece Exxon is Right Alas reprinted from the
- $_{(25)}$  New York Times Jeff Wheelwnght concluded that Exxon is right

STATE TRIAL TRANSCRIPT

- (1) the Alaska's Prince William Sound has recovered from the Exxon
- (2) Valdez oil spill of five years ago. Not only are the
- (3) Plaintiffs in the continuing civil trial against Exxon for
- (4) damages said to be wrong but they are also said to be
- diminishing science itself (5)
- Did you write that? (6)
- A I coauthored that
- Q And you were incensed by Mr. Wheelwright's conclusions
- (9) weren t you?
- A I thought that Mr. Wheelwright did not reach proper (10)
- (11) conclusions with proper scientific judgment.
- (12)Q Okay you took particular issue with Mr. Wheelwright s
- (13) statements that Although the oil spill had acute effects like
- (14) the blackened carcasses of birds which were shockingly
- (15) obvious after reverberating for a year or two the ecosystem
- (16) had returned to its normal babble
- In other words, after about a year, Prince William Sound (17)
- (18) had recovered is that right?
- A Yes that is not correct and I took issue with it
- Q All right and he d been out to the sound too over the
- (21) past five years right?
- (22) A He has certainly been in the sound. Not in the capacity of
- (23) doing science
- (24) Q All right And from your article DX16138 I m sorry
- (25) 16318 let me show you what I was referring to earlier

# Vol 50 - 8075

- (1) 1992? (2) A In - yes that sounds like a reasonable time frame I
- (3) don't exactly remember the initiation of any interactions but
- (4) it s around then
- (5) Q And you re not just an expert witness for the Plaintiffs
- are you Dr Peterson? (6)
- A I wear several hats more than two (7)
- Q Vis-a-vis the Plaintiffs you also advise them on their (8)
- Intigation don tyou? (8)
- A I work with attorneys when asked talk to them about (10)
- science so as to advise them about the science yes (11)
- Q And in your article didn t you say on page 1 It also
- should be said up front that both of us are advisors and expert
- witnesses for the Plaintiffs fishermen and others seeking
- redress in the trial that is now going on so it s not just -(15)
- (16)
- Q You consider yourself an advisor to the Plaintiffs here? (17)
- A Yes that s what I was responding a moment ago (18)
- Q Okay and while you are an advisor and an expert witness
- for the Plaintiffs you continue to be a peer reviewer for the
- (21) trustees?
- (22) Aldo The trustees consider my judgment sufficiently
- (23) unbiased and accurate that my involvement with the Plaintiffs
- (24) has done nothing to terminate the relationship or the work that
- (25) I ve done for them

### Vol 50 - 8074

- (1) And it says. One thing is certain, the cost of undetected
- environmental damage is a burden on society, whereas the cost
- of imagined or exaggerated damage falls on the defendant. In
- this case Exxon (4)
- (5) Did you and your coauthor Dr Green write that?
- (6)
- Q So did you write this in your capacity as a scientist?  $\alpha$
- A Yes indeed
- Q That is your scientific unbiased opinion?
- A Yes (10)
- Q Okay Now you wear at least two hats here don't you? (11)
- A Here and everywhere but I -(12)
- (13)Q All right
- A I II until I hear where you re going (14)
- Q You re a peer reviewer for the trustees? (15)
- (16)A That s correct
- Q And you re also paid for your opinions by the Plaintiffs in (17)
- this case? (18)
- A That s correct (19)
- Q And you testified in the federal trial for the Plaintiffs (20)
- on June 20th?
- A Yes I I don't know the date but it's around there (22)
- Q You started working for the various Plaintiffs against (23)
- Exxon back in 1992 someone s getting beeped (24)
- Did you start working for the Plaintiffs against Exxon in

- (1) Q Okay And one of your jobs is to decide in an unbiased
- (2) fashion in your trustee s hat which intertidal and subtidal
- (3) studies get funded right?
- A I participate in large way in that decision yes
- Q And you have already --
- Your Honor I don't think I m going to finish
- (7) THE COURT I'm going to try counsel
- (8) MS SMITH Want me to try?
- BY MS SMITH
- Q Dr Peterson when you were here a few weeks ago did you
- (11) testify that the greatest effects on fishes was the effect that
- occurred on pink salmon and herring?  $\{12\}$
- A I can t recall my exact comments on that to be honest with (13)
- (14) YOU
- Q Would you like to see them?
- A if this is an issue that I should deal with
- Q Are you aware -
- MR JAMIN Your Honor I d like to lodge an objection
- (19) about scope of cross-examination
- THE COURT Come up here will you please?
- (Bench Conference on the record)
- THE COURT Give me the objection (22)
- MR JAMIN It's beyond the scope of the direct
- (24) examination
- THE COURT Why Isn tit?

### BSA

### Vol 50 8077

- (1) MS SMITH I m going to talk about how the trustees
- (2) the trustees were wrong as listing salmon as an unrecovered
- (3) species
- (4) THE COURT The objection s sustained
- (5) (Bench conference concluded)
- (6) BY MS SMITH
- m Q Let's talk very briefly on Friday afternoon at 1 30 about
- (a) paired site analysis. You take issue with Drs. Page and
- (9) Gilfillan's stratified random sampling method is that right?
- (10) A As it was employed yes
- (11) Q All right. Are you aware that their study was peer
- (12) reviewed by non affiliated third party reviewers and is on its
- (13) way to publication?
- (14) All have no idea what the status is but as an editor of
- (15) Ecologia I can tell you that the study would not pass the
- (16) review from our journal to be acceptable for publication
- (17) Q Do you know who James Butler is? He s the Gordon McKay
- (18) professor of applied chemistry at the University of Harvard
- (19) past five years?
- (20) Aldon t know Mr Butler He is outside my field
- (21) Q How about Peter Wells he sa preeminent scholar on
- (22) toxicology and effect of oil on organisms written about 120
- (23) organisms you know him?
- (24) A He s also not a shoreline ecologist I don t know him
- (25) Q Are you aware that NOAA used a stratified random sampling

#### Vol 50 8079

- (1) Information
- (2) Page 3 The management team recommended several changes to
- (3) the site selection process in 1990. Number three is sites in
- (4) the very light light-oiled category should be dropped from the
- (5) study to allow resources and effort to be devoted to moderate
- (6) heavy oiled and control sites
- (7) Is that right?
- (a) A Yes Those are prepared appropriately
- (9) Q All right. So part of the reason that the random sampling
- (10) design was dropped was because you couldn't detect any
- (11) differences between light and very lightly oiled sites and
- (12) never-oiled sites is that right?
- (13) A Yes and you ve said it exactly correctly. You could not
- (14) detect. Not you did not detect, but could. The design was
- (15) Incapable with the level of replication of detecting an
- (16) effect even if it was there. For that reason it doesn't pass
- (17) adequate peer review and there s no reason to spend the energy  ${\bf r}$
- (18) If you never could detect an effect leven if it was present
- (19) Q But if you only look at heavily oiled and moderately oiled
- (20) sites which is all they chose the next time around right?
- (21) Correct?
- (22) A For the oiling category that s correct but they continued
- (23) to use reference sites in the way that I described earlier
- (24) Q Of course but if you only use heavily and moderately oiled (25) sites then that jacks up the damage assessment doesn t it?

# Vol 50 8078

- (1) mechanism Just like Dr Gilfillan in the hot water wash
- (2) studies?
- (3) A in some of those studies yes
- (4) Q When the coasted habitat study that the trustees put
- (5) together was onginally set up a random sampling design was
- (e) chosen there too wasn tit?
- (7) A Yes and when the peer reviewer subsequently came in and
- (8) reviewed the design and did our job in trying to decide whether
- (9) the science was done as best as it could at that point we
- (10) argued and devised the design I ve spoken of here so the design
- (11) was changed after peer review comment
- (12) Q The random sampling design was rejected at least in part
- (13) because under that method you guys couldn't see any
- (14) difference between never-oiled sites and lightly oiled sites
- (15) Is that right?
- (16) A That is absolutely false. The rejection was on the grounds
- (17) that I ve presented here
- (18) Q Let me show you DX16326 page 2 and it is the coastal
- (19) habitat study number one phase one site selection. I m going
- (20) to show you two pages of it
- (21) This is Page 2 says Additionally it was found that
- (22) sampling methods could not detect significant injuries on very
- (23) light or lightly sampled sites And the next page -?
- (24) A Lightly oiled
- (25) Q Thank you lightly oiled sites based on this and other

- (1) A No Actually it siquite the other way around. The
- (2) reference sites included lightly oiled sites so that if there
- (3) were effects of the oil on those lightly oiled sites they
- (4) would show up in the reference sites and underestimate the true
- (s) amount of damages that you see
- (6) Q All right Let me -
- (7) A But but the study is appropriately characterized as
- (a) focused on the heavily oiled sites and does not speak directly
- (9) to how much damages would have occurred at the lightly oiled
- (10) sites that is correct
- (11) Q Well let me show you coastal habitat s study 16325 page
- (12) 11 and it says if additional studies sites are added in 1990
- (13) priority should be given to adding sites in the heavy moderate
- (14) oiling and unoiled control categories. This will too ensure
- (15) that the most heavily oiled sites and sites where oil is likely
- (16) to persist over time are provided the opportunity to be
- (17) selected i.e. sites most likely to demonstrate injury. Is
- (18) that what that says?
- (19) A That s correct
- (20) Q All right. Now when you tried to to do the paired
- (21) sites this is my last point Your Honor
- (22) When you try to do your paired sites you talked about how
- (23) Important it was to try to make sure that the pairs matched up
- (24) right?
- (25) A Yes

### Vol 50 - 8081

STATE TRIAL TRANSCRIPT

- (1) Q And this the scientists when they put the paired sites
- (2) together they looked at the physical characteristics
- (3) considered for selection including substrate composition
- (4) wave exposure slope proximity of fresh water and nearby
- (5) bathymetry have I said it right?
- A Yes (6)
- Q is that true? (7)
- (8) A Those were among the factors that were looked at
- Q All right. And you testified in your direct on rebuttal
- (10) that wave exposure was an important point right?
- A That singht (11)
- Q And that s because if a shoreline s getting smashed by (12)
- (13) waves because it s exposed you wouldn't want to tie it up with
- (14) a shoreline that s in a little protected inlet where it s
- (15) sheltered is that right?
- A Yes In the design you d like to make everything you can (16)
- (17) be the same between those sites
- Q Let me show you DX16333 (18)
- (19) Again if you need to come on down come on down. I feel
- like Monty Hall (20)
- All right I am not going to do a memory test on you at (21)
- (22) this time of day but let me just ask you. Can you tell from
- (23) these what these represent otherwise I II let you know
- (24) A How about letting me know
- Q All right. These are paired, a set of paired sites from

#### Vol. 50 - 8083

- (1) assumptions of the analysis and the results are unreliable
- (2) Q According to you? Have you been out to the Sound this
- (3) year?
- (4) A No
- Q All right. And the last time we met, you had only been to (5)
- six out of 97 parcels and that sistill the same number right?
- A I think that s probably true although I ve been on the
- Kenal since we last been together and that may have included
- some of the parcels So no (9)
- Q You finally did get to the Kenal? (10)
- (11) Aldıd
- Q And have you made it to Kodlak? (12)
- A I ve not made it to Kodiak no (13)
- Q I m going to put up one last chart. I fied about this but (14)
- this is DX13205A 1 jury s already seen it. You can't bear (15)
- another minute right? (16)
- These are the places that Dr Gilfillan went to in the (17)
- Sound and these are the places 13205A 2 that he went to in the
- Gulf of Alaska and as he testified a dot doesn't just mean he
- went there once means he s been there may have been there (21) six or seven times but he only put one dot. And he went to
- (22) over 150 195 segments and spent more than 150 days in the
- (23) sound
- (24) Can you tell the jury okay can you just quickly show
- (25) the jury how many places you ve been that Dr. Gilfillan's been

### Vol 50 - 8082

- (1) the trustees study and the top one is the unoiled site and
- (2) the bottom one is the oiled site. The top one is Squire Island
- (3) and the bottom one is Crafton. The top one, which is the
- (4) unoiled site is right here and it's facing east and it's
- (5) facing south and it is in what looks to me I ll ask your -
- (6) your agreement it sin a protected coveright here if we ve
- (7) got this right Am I right?
- A Looks to me (8)
- Q And Crafton Island is right here and it is facing right out (9)
- it s not in a protected cove and it s exposed to whatever s
- coming in does that look right?
- A It appears to
- Q All right. And this is your carefully chosen matched pair (13)
- In the trustees study Seal (sic) and Crafton? (14)
- A I can t speak to that But I if you contend that that s (15)
- the case from the documents. I don't know this pair (16)
- (17) specifically
- Q All right And didn t Drs Page and Glifillan expressly (18)
- calculate what the wave energies were at each site based on
- (20) historical weather data and the specific geography of the site?
- (21) A They estimated those wave exposures yes they did
- (22) Q All right and did they determine how much impact was due (23) to exposure and how much to the spill?
- A They attempted to do that but they used a statistical
- (25) analysis that is inaccurate in which they did not meet the

- (t) to?
- (2) A Of the ones that Dr Gilfillan has been okay. This will
- (3) take awhile I guess
- (4) I have been to a pair of sites on Green Island in which
- (5) doubtless includes one of these but in that vianity. I have
- (6) been to multiple sites in the Herring Bay region and to lower
- (7) Herring Bay I ve been into the Snug Harbor region. I've been
- (a) In the Bay of Isles at probably two or three sites in that
- region
- That Dr Gilfillan has been to? It's not clear to me
- whether he's been to Jackpot Bay and Cochrane Bay Not on
- Cochrane for sure
- We have been at several sites on the northern end of
- LaTouche We have been at this location in on the Evans
- Island near the Chenega Bay community
- Q That s for a total of eight days or approximately eight (16)
- (17) days?
- A That s correct
- Q How about the Gulf of Alaska?
- A There are none of the sites in the Gulf of Alaska region
- (21) that I have personally visited
- MS SMITH Okay thank you
- THE COURT Don't unclip the microphone sir I ve
- got a feeling there may be some more
- Counsel could you move the diagram the board?

- (1) Mr Jamin any questions? We re going to finish
- (2) MR JAMIN I m going to finish with two very quick
- (3) questions if I may
- (4) REDIRECT EXAMINATION OF CHARLES HENRY PETERSON
- (5) BYMR JAMIN
- (6) Q Dr Peterson to your understanding is Mr Wheelwright a
- (7) scientist?
- (8) A Mr. Wheelwight is not a scientist, to my understanding
- (9) Q And has anything that counsel for Exxon has questioned you
- (10) about during this cross-examination suggested to you any change
- (11) you would make to the opinions you gave us on direct?
- (12) A No. I ve seen nothing of new substance
- (13) MR JAMIN Thank you I have nothing further Your
- (14) Honor
- (15) THE COURT Thank you you can step down sir Thank
- (16) you very much
- (17) (The Witness was excused)
- (18) THE COURT Okay so I was wrong You only heard one
- (19) witness today And I II probably be wrong again but we re
- (20) moving along to conclusion here and we re going to take three
- (21) days this weekend remember that so don't come to an empty
- (22) courtroom on Monday We II see you Tuesday at 8 30
- (23) I m hoping actually counsel I ve got the full day on (24) Tuesday but I will only devote that full day if we can finish
- (25) the testimony on Tuesday Is there a reasonable possibility of

### Vol 50 8087

- (1) argument on the following Monday okay?
- (2) MR STOLL Fine Your Honor
- (3) THE COURT That's for you too that information
- (4) But that s an area you would not be here Thursday and Friday
- (5) as soon as the testimony ends we il take two days to prepare
- (6) the instructions for you and then you II hear the final
- m arguments of the parties and I II give you the final legal
- (a) instructions in the case okay?
- (9) So you Il probably be off on Thursday and Friday but
- (10) you li be in session the following Monday
- (11) All right. You're excused and don't talk about the case
- (12) with anybody including your fellow jurors
- (13) (Jury out at 1 45 pm)
- (14) MR STOLL Your Honor
- (15) THE COURT Okay the jury is not present. Yes
- (16) ∞unsel?
- (17) MR STOLL I just want to see if I can leave
- (18) THE COURT You mean you were raising your hand to be
- (19) excused?
- (20) MR STOLL Yes
- (21) THE COURT No you can t leave until I find out that
- (22) everybody has nothing to bring up right
- (23) MR DIAMOND We have a slough of exhibits to get in
- (24) and it is at your leisure but the longer we put it off the
- (25) more difficult it s going to get

### Vol 50 8086

- (1) that?
- (2) MR STOLL Your Honor I think it s the witness
- (3) that we second witness that we had that we had hoped to put
- (4) on today is leaving this weekend for North Carolina. We
- (5) would we re going to have to ask the Court a permission to
- (6) do his testimony by telephone but other than that I think
- (7) that it's going to be very difficult to finish put all the
- (a) rebuttal on in four you know four hours on Tuesday I
- (9) think it will spill over -
- (10) THE COURT So Tuesday and Wednesday
- (11) MR STOLL Yes Your Honor
- (12) THE COURT Is there a reasonable possibility we will
- (13) finish everything I m talking about everything in terms of
- (14) testimony on Tuesday and Wednesday? I m asking more than the
- (15) Plaintiffs here
- (16) MR DIAMOND Your Honor we've only heard one
- (17) rebuttal witness so it's very difficult to say about
- (18) surrebuttal. We are currently not anticipating any
- (19) surrebuttal It really depends on our consideration for this
- (20) testimony and what comes on Tuesday
- (21) THE COURT Okay So we will try for Tuesday and
- (22) Wednesday and finishing the testimony. If that happens I want
- (23) you all to know this I anticipate a lot of work after that
- (24) and and so I think I m going to take the remaining two days
- (25) of the week off and then you II I II be planning for final

- (1) THE COURT I have no leisure counsel I m willing
- (2) to do it now I just don't want Mr. Stoll having been excused
- (3) to come in and say he objects to six of the exhibits that I ve
- (4) admitted
- (5) MR DIAMOND I don't think he il object to any of my
- (e) archaeology exhibits
- m MR PETUMENOS The problem we have Judge is that
- (8) we Mr Diamond and I keep on telling the Court that we re
- (9) going to get together and we haven t done it
- (10) THE COURT I want you to come back at three o clock
- (11) and well come into session and well deal with the exhibits
- (12) Is there anything else that I have to deal with this
- (13) afternoon?
- (14) MR STOLL Your Honor with respect to the rebuttal
- (15) witnesses I ve talked conferred with Mr. Oppenheimer and
- (16) there is If we have any issues. I think we can take them up
- (17) Tuesday afternoon
- (18) Isn t that your understanding?
- (19) MR OPPENHEIMER Yes
- (20) THE COURT Well that means that there will be no
- (21) objections to the rebuttal witnesses that we hear Tuesday
- (22) morning right?
- (23) MR OPPENHEIMER We don't have the list for Tuesday
- (24) morning This was one witness Pat Carlson who is probably
- (25) the most problematic right now but we don't have a list for

(1) INDEX

### Vol 50 8089

- (1) Tuesday morning
- (2) If Your Honor would like us to take this up -
- (3) THE COURT I want you to come back at 3 00 and we ii
- (4) talk about that also
- (5) MR STOLL Your Honor -
- THE COURT These are critical sessions counsel the
- (7) last five minutes of the trial day I ve learned -
- MR STOLL. Could we just have a moment Your Honor?
- THE COURT Counsel you can have a year (9)
- (10) MR STOLL No no Idon twant a year I want to
- (11) catch an airplane in 30 minutes. Your Honor. That's what I m.
- (12) trying to deal with
- (13) MR OPPENHEIMER If Your Honor could bear with us I
- (14) think -
- (15) THE COURT Yeah sure
- (16) MR OPPENHEIMER Your Honor we did hear one new thing
- (17) about scheduling today that I don't know if it comes up
- (18) tomorrow or not but this is one of the witnesses by phone
- (19) There may be a problem
- THE COURT Who is that?
- (21) MR OPPENHEIMER I don't know. Who is the Plaintiff
- (22) calling -
- (23) THE COURT Who is the North Carolina witness?
- (24) MR OPPENHEIMER Who is the witness by phone?
- (25) MR STOLL Oh that s Mr Robertson who was going to

### Vol 50 - 8090

- (1) testify next
- (2) MR OPPENHEIMER We have a ~ I believe we have a
- (3) problem that we have cross-examination documents and other
- (4) problems with that
- (5) THE COURT III see you at 3 00 III see you at
- (6) 3 00
- MR DIAMOND Well see you at 3 00  $\alpha$
- THE COURT Well wait a minute now I don't know
- (9) whether we re done
- (10) Are we done?
- MR PETUMENOS Problem is Mr Stoll sairplane
- THE COURT It's definitely a problem counsel but -(12)
- MR STOLL, It snot the Court's problem it's my (13)
- problem I accept that (14)
- (15) THE COURT So I II see you at three
- MR STOLL Okay you il probably see me
- (17) THE COURT You're welcome to try to resolve the issue
- (18) and I II be happy to hang around until for some limited
- (19) period of time while you try to resolve that issue. I have no
- (20) desire to keep you here chained to the courtroom Mr Stoll
- (21) We ve got to resolve that issue because -
- MR STOLL, Lunderstand
- (23) THE COURT It's not efficient not to Off record
- THE CLERK Off record (24)
- (25) (Recess at 1 50 p m)

| Vol 50 809 |
|------------|
|------------|

- (3) DIRECT EXAMINATION OF OTTO R HARRISON 7916

BY MR CLOUGH 7916

CROSS EXAMINATION OF OTTO HARRISON

#### 7960

(5) BY MR PETUMENOS

- 7960
- (6) REDIRECT EXAMINATION OF OTTO HARRISON
- 8006

BY MR CLOUGH

8006

RECROSS EXAMINATION OF OTTO HARRISON

#### 8013

(8) BY MR PETUMENOS

- 8013
- (9) DIRECT EXAMINATION OF CHARLES HENRY

#### PETERSON 8024

BY MR JAMIN

8024

CROSS EXAMINATION OF CHARLES HENRY

PETERSON 8049

- (11) BYMS SMITH 8049
- (12) REDIRECT EXAMINATION OF CHARLES HENRY

8085 PETERSON

BY MR JAMIN 8085

- (15) EXHIBITS
- (16) Marked
- (17) PX8517 marked

8008

- (19) Offered
- (20) DX3956 offered 7951 8517 offered 8014
- (23) Received
- (24) DX3956 received 8517 received

7951 8014

- (1) STATE OF ALASKA)
- Reporter s Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- DO HERBY CERTIFY
- That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- DATED this 2nd day of September 1994
- (20) JOYS BRAUER RPR
- (21) Notary Public for Alaska
- (22) My Commission Expires 5-10-97

STATE TRIAL TRANSCRIPT 9-2-94 **VOLUME 50** XHAX(46) BSA Vol 50 8093

### Look-See Concordance Report

Basic Systems Applications

UNIQUE WORDS 2,983 **TOTAL OCCURRENCES** 12.849 NOISE WORDS 385 TOTAL WORDS IN FILE 39.012

SINGLE FILE CONCORDANCE

CASE SENSITIVE

NOISE WORD LIST(S) NOISE NOI

INCLUDES ALL TEXT **OCCURRENCES** 

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

#### -1-

### -2-

20-year [1] 8054 10 20-year-old [2] 8054 6 11 20th [3] 8009 14, 23, 8074 21 2293A [1] 8008 15 22nd [2] 7953 7, 22 24th [3] 7918 2, 7991 23, 25 28th [1] 8004 1 2nd [1] 8092 14

### -3-

31st [1] 8072 15 35th [1] 7916 16 3 00 [4] 8089 3 8090 5 6 7 3rd [3] 7980 7, 8009 8, 11

### -4-

40-ish [2] 8034 21, 22 4th [1] 8072 24

-5-

5-10-97 [1] 8092 22 50th [1] 8014 13 51st [1] 8014 19 5 30 [1] 7918 23 5th [4] 7919 19 7920 21, 7951 13, 7964 21

### -6-

600-page [1] 8061 3 662AA [1] 8064 5 663AA [1] 8064 6 6th [1] 7920 22

-7-

7020AA [1] 7927 20

## -8-

8369A [1] 7941 11 8 30 [1] 8085 22 8 35 [1] 7915 2

-9-

9 44 [2] 7960 10, 11 9 57 [2] 7960 11, 12

### - A -

am [10] 7915 2, 7960 11, 12, 7982 18, 19, 20, 8015 8, 8023 12 ability [2] 7969 3, 7974 4 able [7] 7915 7, 7931 5 8026 21, 8043 18, 23 8047 13 8065 25 abruptly [1] 8024 9 absence [7] 7961 20, 8029 21, 8030 3, 8034 15, 8038 12, 8064 2, 8071 2 Absolutely [1] 7982 11 absolutely [1] 8078 16 abundance [2] 8065 10 8068 13 abundances [3] 8048 11, 8052 12 8053 9 academic [1] 8025 14 Academy [4] 8032.12, 8060 21, 8062 13, 22 academy [2] 7916 9, 8062 10 accept [8] 7973 18 19, 7983 11, 7984 22, 7996 1 3 8023 6 8090 14 acceptable [4] 7951 7 7992 16, 8038 22 8077 16 acceptance [1] 8001 16 access [3] 7929 25, 7979 24, 7980 3 accident [2] 8035 18 8036 25 accompany [1] 8067 22 According [2] 7988 4 8083 2 according [3] 7988 4 6 account [6] 7976 4, 8027 23 8036 22, 8043 20, 8070 23, 80713 accumulating [1] 7921 21 accurate [3] 7973 25 8075 23 8092 10 achieved [2] 8053 8, 24

acquire [1] 7932 23

8075 13

**VOLUME 50** acquired [3] 7983 16, 7994 18, 8066 14 Act [2] 8070 3, 18 act [1] 8070 8 action [2] 7976 2, 7983 18 actions [3] 7978 21, 7979 13 active |2| 7946 20 7989 21 activities [4] 7979 19 7980 8, 7983 17 8002 5 actual [1] 8041 17 acute [1] 8073.13 add [5] 7939 25, 7940 1. 8018 10, 8020 11, 8038 6 added [3] 7947 24 7995 6 8080 12 adding [2] 8000 25, 8080 13 addition [18] 7921 23, 7923 19 7924 1 7930 15, 7931 3, 21, 7936 11, 7947 23 7949 16 20, 7973 9, 8011 22 8026 4, 8047 18 8048 13 8058 12 20, 8059 1 additional [7] 7946 21 7952.19, 20, 7991 14 8026 7 8029 11, 8080 12 Additionally [1] 8078 21 additions [1] 7948 5 address [1] 8037 20 addressed [2] 7950 25, 8062.2 ADEC [3] 7980 10 7986 16 8059 21 adequate [1] 8079 17 adequately [1] 8065 9 Administration [1] 7927 6 administration [4] 7961 25, 7962 1, 2, 7969 22 Admiral [29] 7923 15, 7924 20 22 7925 6 8 10 11, 12 19, 21, 7929 20, 7930 4, 7950 25 7966 6, 8, 9 10, 12, 14, 21, 7967 11, 17, 7992 9 8007 13, 8009 19, 8010 8 admiral [38] 7925 18, 7928 24, 7947 8, 7949 16, 21, 7951 9, 11, 7966 12, 23 7967 4, 14 15 7976 25, 7978 7, 19, 7979 13, 7980 16, 20 24, 7981 1, 2, 3, 7, 7983 8, 14 7984 14, 15 21, 7985 1 2, 7986 19, 7991 9, 21, 7993 9, 8009 13, 8012 20 admırals [6] 7923 13, 7938 14, 7949 6, 7966 5 7992.5, 8011 1 admrt [1] 8008 12 admitted [5] 7935 25 7947 1 7951 21, 8014 10, 8088 4 advance [1] 7916 21 adverse [1] 8016 6 advice [4] 7949 2 7960 2, 7989 17, 8025 22 advise [2] 8075 8, 11 advised [3] 7981 20, 7982 6, 8015 14 advisement [1] 8014 16 advisor [3] 8007 7, 8075 17, advisors [3] 7927 7, 7949 3

advocate [1] 8063 13 advocates [1] 8063 13 aerosol [1] 7995 22 affairs [4] 7963 18, 19, 7968 23, 8002.6 affairs-related [1] 7935 2 affect [3] 8031 11, 8032.5 8035 1 affected [1] 7974 23 affectionately [1] 8058 13 affects [1] 8071 15 affiliate [1] 7917 19 afternoon [5] 8024 24, 25 8077 7, 8088 13, 17 afterwards [1] 8029 15 age [5] 8053 10, 8054 4 22 23 8069 11 agencies [17] 7923 18, 24 7926 13 14, 19 20 7927 4 7948 14, 7968 10, 7979 23, 7980 13, 7983 15 7984 14 7987 14, 20 7989 12 Agency [2] 7940 9 7994 10 agents [1] 7956 6 agree [21] 7961 2 4, 7967 20 7970 1, 7972 5 10, 7974 13, 7978 23 7985 12, 7986 7, 7993 24, 8052 11, 8059 8, 16 20 8060 2 8062,5,9, 8070 16, 18 8071 8 agreed [3] 7919 5 7985 6 8059 23 agreement [2] 8050 11, 8082 6 air [7] 7959 10, 7980 8, 7981 12, 13 7985 18, 20 aircraft [1] 7980 9 airplane [2] 8089 11, 8090 11 Alas [2] 8072.13 24 ALASKA [1] 8092 1 Alaska [37] 7918 19 7919 24 7921 20, 7931 22, 7932 14, 7952 10, 7953 9, 24, 7959 9, 7960 25 7963 4, 16, 7964 19, 23, 7965 20, 7968 15, 7969 13, 19 24, 7970 4, 7975 16 8001 23 8004 3 8007 17, 19 8033 19 8034 2, 8035 7, 8037 12, 8042 4, 8043 10, 13, 8073 1, 8083 19, 8084 19, 20 8092 21 Alaskan [2] 7956 7, 7959 9 allocated [1] 8041 6 allow [4] 7979 3 8036 3 15, 8079 5 allowed [9] 7925 24, 7983 19 24 7986 4, 8015 24, 8017 7, 10, 8022.25, 8052 23 allowing [1] 8045 12 allows [1] 8049 6 alluded [1] 8047 14 alone [1] 7997 12 alphabetical [1] 7968 12 altogether [1] 8058 23 Alyeska [2] 7965 20, 24 America [1] 7964 7 American [2] 7964 12, 14 amount [12] 7920 3, 7932 6, 7961 1, 7978 20, 7979 4, 7983 16 7992 10, 8040 22 8044 21, 23 8045 14 8080 5

# - B -

B-4 [2] 8053 7, 8063 3 babble [1] 8073 16 background [2] 8012 13 8072 22 backhoe [1] 7937 8 backing [2] 8063 15 17 backside [4] 7921 9, 7943 4, backup [1] 7956 9 Bainbridge [2] 8038 17 ball [3] 7930 6, 7942 20 21 ballpark [1] 8059 21 Barco [2] 7923 10 7968 3 barely [1] 7961 24 barrels [1] 7922 21 Based [1] 7953 25 based [13] 7936 12 7945 25, 7951 9, 11, 7974 25 7982 2 10 7991 14 8020 22 8026 2 17, 8078 25 8082 19 baseline [2] 8070 13, 23 basic [3] 8028 15 8032 22 8033 25

1 1

Bill [3] 7966 10 21 billboard [2] 7920 7, 14 biodiversity [1] 8055 14 biological [5] 7942 17, 7957 14, 7959 20, 8012 1, biologically [1] 8038 9 biologist [3] 7928 16 8065 17, 8066 5 biologists [1] 7931 15 biomass [4] 8061 24 8068 17 19, 24 bioremediated [2] 8005 20, 8007 2 Bioremediation [1] 8006 25 bioremediation [35] 7937 7, 7939 20 7940 8 13, 17, 7941 7 9, 22, 7946 6 11, 7956 4 6, 7958 21 7994 6 7, 13, 16 19 24 7995 4, 7997 5 9, 11 13, 8000 18, 8001 13, 20, 8007 5 10, 14 20 8008 3 9, 8010 14 biota [2] 8025 2, 8048 4 birds [3] 7956 23 8031 17 8073 14 bit [20] 7916 7 7925 1, 16 7934 17 7939 3 7941 20 7943 24, 7946 7, 7953 4, 7956 10, 22 7957 11 7969 12 8015 2 8018 10, 8024 4 8030 20 8055 21 blackened [1] 8073 14 Bligh [1] 8037 4 Block [5] 7958 8, 8011 12 19 21, 25 blocks [1] 7995 24 blood [1] 7999 10 blow [3] 7925 16, 7947 5, 7951 5 blow-up [1] 7951 5 blowup [2] 8056 10 blue [2] 7936 22 board [4] 8028 12, 8039 25, 8044 20 8084 25 boats [1] 7980 9 bodies [4] 7924 1, 7925 7, 7945 16 21 book [1] 8061 3 boom [2] 7922.24, 7938 17 booming [1] 7922 5 booms [1] 7956 11 boots [1] 7932 5 Born [1] 7961 7 bom [2] 7916 8, 7961 6 boroughs [2] 7948 2, 7949 23 boss [1] 7992 12 bought [1] 7975 14 boulders [1] 7954 16 bouncing [2] 7942 20, 8042 25 boundaries [1] 8059 17 BRAUER [1] 8092 20 break [8] 7951 23, 7960 7 7982 15 7983 5, 8014 24 8015 3 8023 9 breed [1] 8054 25 breeding [1] 8055 2 brief [2] 8024 6, 8059 10 briefing [1] 7919 21 briefings [1] 7921 24

Briefly [1] 7967 21 briefly [2] 7985 1 8077 7 bringing [1] 8031 24 Brite [1] 7995 21 broad [4] 8001 16, 8026 6 9, 8039 3 broader [2] 7976 1 8039 24 broke [1] 7933 20 broken [2] 7932 20 7940 14 broker [1] 8016 13 build [1] 8032.2 buildup [1] 7928 5 built-in [1] 8026 20 bulletins [1] 7918 17 bunch [1] 8011 9 burden [1] 8074 2 buried [3] 7959 18 7987 6 9 Bush [2] 7969 8, 8059 13 bush [1] 7969 6 bushwhack [1] 8020 7 business [4] 7961 5, 7970 1 8054 3, 8071 20 Butler [2] 8077 17, 20 buty [1] 7996 1 Butyoxyethanol [1] 7999 23 butyoxyethanol [11] 7995 16, 19 7996 1 5 10, 16, 7997 21 7998 11, 17 7999 6 8000 2 buyer [1] 8016 19 Byars [1] 7931 16

### – C –

C2 [1] 8018 25 calculate [1] 8082 19 calculated [1] 8044 8 Call [1] 7915 3 call [18] 7915 7, 7918 11 7919 11, 7928 10 7946 9, 7963 4, 16, 7964 11, 7995 23, 7999 2, 8008 19, 8017 6, 10, 8024 11 8029 11, 8050 8 9, 8051 4 calling [3] 8021 5, 8063 6, 8089 22 calls [2] 7923 17, 7989 25 camp [2] 7918 7 Canada [1] 7931 4 candor [1] 7960 22 capability [2] 7927 15 16 capacity [2] 8073 22 8074 7 captioned [1] 8092 11 car [2] 7995 23, 7997 23 carcasses [1] 8073 14 care [3] 7922 20, 25 7941 22 career [2] 7917 8 8066 14 careful [1] 7999 4 carefully [3] 7994 7, 8005 23 8082 13 Carlson [1] 8088 24 Carolina [2] 8086 4 8089 23 carried [1] 7979 11 carry [2] 7934 12 7936 10 case [19] 7915 8, 10 7923 14 7933 13, 7964 10, 7968 11, 7998 20, 8014 25, 8020 21, 8021 6 8023 21 8024 10 8049 19 8074 4 18, 8082 16 8087 8, 11 8092 11 cases [4] 7922 14 7938 24 7989 24 7990 18

casual [1] 8066 8 catch [1] 8089 11 categorical [2] 8021 10 8022 3 categorically [1] 8016 5 categories [1] 8080 14 category [3] 8000 19 8079 4, caused [2] 7939 16 8068 12 CDFU [1] 7980 11 celebrating [1] 7916 16 cell [1] 7999 10 centralized [1] 7964 8 CEO [4] 7919 6, 8 14 7963 1 CERTIFY [1] 8092 8 cetera [1] 7989 19 chained [1] 8090 20 chaired [1] 7986 16 challenge [2] 7962 12, 13 challenged [1] 8063 19 chambers [2] 8015 23 8020 16 chance [1] 7954 23 change [6] 7939 9 7976 7, 8028 21 8061 19 8070 24, 8085 10 changed [1] 8078 11 changes [3] 8030 6 8067 18 8079 2 changing [1] 7944 23 characteristic [1] 8061 25 characteristics [5] 7995 14 8034 7, 11 8035 1 8081 2 characterization [1] 7981 1 characterized [1] 8080 7 characterizes [1] 8001 4 charge [1] 7964 17 CHARLES [6] 8024 22, 8049 24 8085 4 8091 9, 10 Charles [1] 8024 21 chart [8] 7926 1, 13 14 17, 7968 8 19 7986 21 8083 14 check [3] 7982 1, 12, 8005 8 checked [1] 8057 4 chemical [10] 7996 17, 7997 6 7999 1, 3, 23 8000 25, 8001 10 12, 8058 2 chemicals [1] 7999 3 Chemistry [1] 8064 20 chemistry [1] 8077 18 Chenega [2] 7921 8, 8084 15 chew [1] 7995 2 chief [5] 7919 7, 8021 6, 8026 11 13 18 children [2] 7916 17, 8013 16 Chipper [3] 7984 4 8 16 choice [6] 7991 7, 8000 16 8036 20, 8049 9 13 8050 9 choices [1] 8049 12 choose [6] 8008 20, 8013 10, 8034 20, 21 23 24 chose [6] 8013 8 8019 11, 13 8023 4 8035 14 8079 20 chosen [5] 8034 1 3 8078 6, 8082 13 Chugach [2] 7968 15, 7975 16 church [1] 7918 7 Ciancaglini [10] 7925 22, 7951 1, 7966 13 17 25

Concordance by Look-See(49) 7967 1, 9 17, 8007 13 8011 2 circle [1] 8041 22 circumstances [1] 8008 16 citation [1] 7971 19 crted [1] 8022 4 civil [1] 8073 3 clarification [2] 7981 3 4 clarify [2] 7981 10, 8023 7 clarifying [1] 7982.23 classes [4] 8053 11, 8054 4 22, 23 clean [4] 7935 1, 7938 8, 10, 7942 3 cleaned [1] 8006 11 cleaners [1] 8011 24 cleaning [4] 7927 24 7970 5 7995 24, 7997 23 cleanup [75] 7919 16, 7922 10 12, 17 7923 2, 16 7924 25, 7925 5 7926 9, 7930 20, 7931 19, 7932.4 12 19 7933 18 24 7934 2 3 7935 5 14, 15 17, 18 20, 23 7937 4 7941 21, 7943 17 20, 7944 3 7945 7 7946 3, 12 7949 21, 7950 1, 18 24 7951 12 14 7952 13 7953 10, 12 24, 7954 1, 7960 24, 7965 2, 16, 7967 7 9, 10, 12 7968 15, 20 7970 14, 7971 1, 3, 7974 24 7975 3 22 7976 5, 8 7978 13 7986 9, 7989 1 15 7991 24 7993 17, 7994 5 8000 16, 8003 9, 8006 6 10 12, 8009 16, 20 clear [10] 7920 4 7922.18, 7929 6, 7932 15, 7975 4, 7989 22 8004 10, 13 8063 22, 8084 10 clearer [1] 7989 23 CLERK [11] 7915 18 20 23 25, 7960 8 13, 7982 16, 21, 8023 10, 14, 8090 24 clip [1] 8024 14 close-up [1] 7956 22 closed [1] 8020 8 closer [1] 7928 7 CLOUGH [62] 7915 4, 6, 12 16 7916 2, 19, 22 7917 2, 4 7932 16, 7933 3, 6, 10, 16, 7951 17, 25, 7952 3, 6, 8, 7960 5, 7969 9, 7971 17, 7975 13, 7976 15, 7977 6, 15 19, 7978 1 7980 25 7981 15 18 24, 7982.5 12, 7985 7, 7987 8, 7988 10 13, 7992 20 7996 11, 18, 7999 20, 8000 22, 8001 3, 8002 13, 17, 21, 8003 3, 8004 1, 5 8, 8006 17, 21, 24, 8008 19, 24, 25 8013 3, 18, 8014 9, 8091 3, 6 Clyde [1] 7925 11 co-counsel [1] 8024 11 Coast [19] 7923 14, 7924 13. 20 7926 12 7927 7, 12, 14, 7928 14, 7949 6 7971 2 7, 7974 3, 7980 10, 7981 21 7982 4 7991 10, 8007 7.

conference [9] 7932 1,

7933 15, 7981 17 7982 14

Basic Systems Applications course [27] 7920 23 25 7921 7, 7922 3, 20, 7923 12, 7926 11, 7935 17, 7936 1 7937 21, 7945 2, 7950 7, 7957 15, 7959 9, 7960 23 7966 1, 7968 5, 7976 21, 7979 24, 7993 16 17 8029 25 8054 15, 17 8061 16 8079 24 COURT [123] 7915 5, 9 7932.25, 7933 4 8, 12, 7951 21, 23, 7952.2, 5, 7960 7, 15, 7969 10, 7971 21, 23 7976 12 7981 16, 23, 7982 3 9, 13 15, 7983 22 24 7985 8, 7988 12 14, 20, 7992.21 7996 13, 22 7997 1 3, 15 20, 7998 4, 8, 8001 2 5 8003 4, 6, 14, 19 21, 8004 4 6, 11, 19, 25, 8005 4, 9,801321 80141,5,8,10, 17, 19, 23, 8015 9, 16, 18, 22 8016 2 9 25, 8017 13, 17 20 23 8019 3 6 8020 10, 15 8021 4 15 18 22 25, 8022 10, 12, 8023 3 8 16 8024 14, 19, 8030 22, 8036 15 8052 5, 9, 21, 8067 7, 8068 8 8076 7 20, 22 25 8077 4 8084 23 8085 15, 18, 8086 10, 12 21 8087 3, 15 18, 21 8088 1, 10 20, 8089 3 6 9, 15 20 23 8090 5, 8 12 15 17, 23 Court [9] 7915 3 7929 6. 7996 25, 7997 10 8017 5 8020 13, 8086 5, 8088 8, 8090 13 court [11] 7960 8 13, 7982 16 21, 7987 8, 9, 7992 4, 8000 15, 8019 20, 8023 10 14 courthouse [1] 7929 23 courtroom [12] 7916 5, 7935 10 7949 5 7960 22 7966 4 8007 24, 8010 3, 8028 2 8040 1, 8049 17, 8085 22 8090 20 cove [2] 8082 6, 10 cover [3] 7921 13, 7925 25, 8044 16 covered [6] 7920 24, 7921 4, 6 7937 9, 7944 19, 8044 18 covering [2] 7921 17, 8040 22 covers [1] 7948 10 Cowper [1] 7969 20 Crab [3] 8064 17, 25 8067 24 craft [3] 7934 10 14 Crafton [3] 8082 3, 9 14 crawling [2] 8040 6, 7 create [1] 8047 19 created [1] 8025 17 creating [1] 8019 15 creatures [2] 7995 2, 8000 3 credibility [1] 7997 7 crew [1] 7970 13 crews [2] 7970 13 8006 10 crisis [1] 7940 10 criteria [3] 8034 4, 6 8050 17

critical (10) 7922.6.24. 7994 23, 7995 3, 15, 8012, 13 8025 22, 8027 22, 8037 20, 8089 6 criticism [4] 7970 19, 7972 22, 8027 22 8028 4 criticisms [1] 8027 23 criticizing [3] 7974 12 7990 22 8056 16 critters (4) 8051 15 8058 4 8059 24, 8060 2 CROSS [4] 7960 17, 8049 24, 8091 4, 10 cross [2] 8005 3, 8022.4 cross-examination [4] 7932 17 8076 19, 8085 10 80903 cross-examine [1] 8022 18 cross-examined [2] 8022 13, 19 curious [1] 8066 15 current [1] 7936 13 currently [2] 7972.20, 8086 18 currents [1] 7936 9 cut [2] 7939 4, 8026 19 cycle [1] 7938 18 cycles [4] 7938 15, 16,

### - D -

8061 20, 25

daily [1] 8010 12 damage [12] 7987 19, 7989 4. 8026 20 8029 22 8046 12 13 8050 18 8071 17, 8072.1 8074 2 3 8079 25 damaged [1] 8027 4 damages [12] 7932 13, 8029 7, 8031 8, 22, 8033 17, 8045 14, 8047 20, 8071 18, 8072 1, 8073 4, 8080 5 9 dangerous [1] 7999 2 dark [1] 7936 22 data [21] 7936 13 7972.3 7, 7974 14, 7979 25 7980 3, 7987 20, 7992.2, 7998 13 8018 8, 8022 5, 8, 8030 8, 8038 17, 8042 24, 8043 1, 8053 23, 8059 21, 22, 8067 22, 8082.20 date [5] 7919 22, 7941 12 8009 6 13, 8074 22 DATED [1] 8092 14 Dated [1] 7951 3 dated [1] 8018 25 dates [2] 8047 3, 5 daughter [1] 7975 11 David [2] 7966 12, 8057 13 day [23] 7915 11, 7918 2 12 7919 10 21, 22 23, 7921 17, 7938 16, 7942 13, 7964 19 20, 7968 17, 8014 13, 14, 20 8023 20 22 8081 22, 8085 23 24 8089 7, 8092 14 day-to-day [1] 7968 1 days [16] 7918 14, 7919 9, 7925 9 7930 5, 7943 11 7955 10 11, 7963 11, 7966 7 8045 8, 8083 22 8084 16 17, 8085 21, 8086 24, 8087 5

deal [10] 7946 1, 7947 6 7949 22 7962 10 20 8032.23 8076 16, 8088 11, 12, 8089 12 dealing [1] 7968 22 dealings [1] 7949 20 death [1] 8068 18 debated [1] 7934 20 debates [2] 8026 8 decide [5] 7975 25 7976 2 8020 21, 8076 1 8078 8 decided [1] 8037 22 deciding [1] 8020 22 decision [13] 7934 23 7935 3, 4, 7950 6, 24, 7951 9 7954 12 7962 18 8000 19, 8001 1, 9, 8023 24 8076 4 decision-making [4] 7979 6. 7983 20, 25 7984 2 decisions [18] 7925 24. 7926 14, 7974 23 25, 7978 21, 7979 3, 7, 9 13, 7985 4, 16 7986 1, 8000 18, 20, 8006 25, 8007 3, 8027 20 24 declared [3] 7950 2 14 17 decline [1] 8068 13 decreases [1] 7947 20 deep-water [1] 7917 16 defendant [1] 8074 3 Defendants [20] 7920 14. 7927 20 7941 11, 7942 9, 7947 1, 7951 18 7953 3 7955 21, 7956 15 7957 6, 23 7959 2, 7977 9, 7982.7, 8009 15, 8011 15, 8012 9, 8024 8, 8025 4 Defense [1] 7980 10 defense [1] 8019 4 define [5] 7925 19 7992 3, 8025 6 8028 18, 8058 22 defined [3] 7929 3, 8032 24, 8046 22 defines [1] 8062 10 Defining [1] 8063 2 defining [2] 8028 16, 8032 15 definitely [2] 8068 17, 8090 12 definition [29] 8028 8 8029 22, 8030 4 8032 17, 18, 23 8050 25 8051 2 11, 20 8052 15, 16 8053 19, 23, 8054 1, 2 11 8055 5 12, 16, 8060 16, 8061 7 8062 7, 8, 23 8063 1, 8070 4 18 definitions [4] 8053 16 18 8063 9, 24 degree [7] 7916 12 7928 20 7947 13 7961 10 7970 3, 10, 8046 11 deliberately [1] 8019 12 delightful [1] 7916 15 demands [1] 8046 21 demobilization [1] 7965 17 Democrat [1] 7969 23 Democratic [1] 7969 22 demonstrate [1] 8080 17 Dennis [4] 7923 22, 7929 20 7930 3 dense [1] 7957 14

Department [5] 7923 21,

7950 16 7953 8 7980 10. 8070 6 department [5] 7950 16. 8003 2, 8 25, 8004 14 depend [1] 7968 17 depending [1] 8041 12 Depends [1] 7969 14 depends [1] 8086 19 depict [1] 8041 3 depiction [2] 8040 13 8042 21 deposition [5] 7949 6. 7971 18, 7992.23, 8055 15 8062 10 depositions [2] 7992 5, 7993 7 depressed [2] 8048 4 6 depth [1] 7958 19 derived [1] 8045 24 describe [12] 7918 25, 7920 18 7922.1, 7929 7, 7930 23, 7934 5, 7939 2, 7949 14, 7980 23, 8010 8 8039 11, 25 described [16] 7925 1. 7928 3 7936 4 7943 14, 7949 16, 7974 4, 7980 23, 24 7985 13, 7991 17, 8010 7, 8018 18, 8058 16, 8069 19, 8079 23 describing [1] 7949 1 description [3] 7933 2 8020 1.2 design [45] 8026 8 8032.8, 23, 8033 1, 2, 6 13 17, 18, 20, 8034 17, 20, 8035 6, 8, 10, 14, 15, 8039 17, 21 24, 8046 9, 8047 9 8048 19, 22 24, 8049 2, 5, 6 9, 12, 18 21, 8050 24, 8058 18 8078 5 8 10, 12, 8079 10, 14, 8081 16 designated [2] 8008 14, 8019 17 designation [2] 8013 11, 8065 2 designed [3] 7975 21, 8025 7, 8050 18 designs [4] 8025 17, 8027 19 8031 19, 8032 25 desire [1] 8090 20 despite [2] 8063 10, 24 detail [1] 7991 13 detailed [3] 7945 14, 7991 12, 20 detect [6] 8049 14 8078 22 8079 10 14 18 detectable [1] 8060 17 detecting [1] 8079 15 determination [2] 7948 22, 7949 4 determinations [1] 7976 20 determine [3] 7928 18 8025 7, 8082.22 determined [4] 7951 13, 7954 7, 8 8008 2 determining [1] 7946 18 develop [3] 7939 19, 7945 24 7997 24 developed [3] 7925 5, 7947 7, 7971 25 development [1] 7917 17

DX140028 1 [1] 8058 9

DX14059 3 [1] 7929 11 DX15489 [1] 8057 9 DX16138 [1] 8073 24 DX16326 [1] 8078 18 DX16333 [1] 8081 18 DX2293 [4] 7925 15 7926 2 7982 24, 8008 14 DX3956 [5] 7950 19 7951 19 22 8091 20, 24 DX5127 [2] 7926 8 9 DX5170 [2] 7935 24 7947 16 DX6339 [1] 7941 8 DX6340 [2] 7940 14 7941 10 DX6343 [1] 7923 10 DX6349 [1] 7942 22 DX6366 [1] 8011 16 DX6399 [1] 7939 5 DX661AA [1] 8064 5 DX8319A [1] 7941 24 DX8368A [2] 7937 13 7938 2 DX9255 [1] 7944 9 DX99999 [1] 7916 24 dynamic [1] 8061 19

9-2-94

# - E -

equipment [10] 7928 5 7934 7, 8, 9, 13 15, 17 7935 7, 7979 25 7980 4 Enc [1] 7955 19 Emie [2] 7952 16, 8007 19 err [1] 7936 17 error [1] 8042 25 essentially [4] 7945 18 7946 16 7948 6 9 ESSO [2] 7917 18, 7962 6 establish [3] 7922 19, 7925 12 8003 23 established [4] 7949 17, 7978 12, 8009 16, 8010 7 establishing [2] 7986 20 8036 10 estate [3] 8016 6, 13, 8018 17 estimate [4] 7973 4, 5, 8043 24, 8045 24 estimated [3] 7972.23, 7973 14, 8082 21 estimates [1] 7971 7 estimating [1] 8063 2 et [1] 7989 19 evaluation [2] 7922 13, 7953 12 Evans [2] 7921 7, 8084 14 evaporated [1] 7971 14 evening [1] 7930 2 event [4] 7956 12, 7964 3, 7967 4, 8054 14 eventually [2] 7918 19 7928 25 everybody [2] 7979 3, 8087 22 evidence [8] 7932 11, 7951 18 8004 16, 8014 3, 15 8017 25, 8018 24, 8023 23 evidentiary [3] 8017 5 11 80217 evolved [1] 7978 12 EVOS [1] 8050 20 exact [10] 7919 10, 7973 1, 7990 21, 7996 8, 7997 18 8005 24, 8008 4, 8066 13 8069 9, 8076 13 Exactly [1] 7980 3 exactly [11] 7997 15, 8017 21, 8027 11, 8029 19, 8030 17, 8049 19, 8062 16 8067 20, 8068 12, 8075 3, 8079 13 exaggerated [3] 8071 18, 8072 2, 8074 3 **EXAMINATION** [14] 7916 1. 7960 17, 8006 23, 8013 6, 8024 22 8049 24, 8085 4 8091 3 4, 6, 7, 9, 10 12 examination [5] 7932 11, 7960 19, 7978 16, 8018 13, 8076 24 example [15] 8005 18, 8016 17, 8031 25 8032 5, 8033 5 8034 18 8035 20 8038 13 8041 3 8042 17, 8044 7 9, 8054 7, 8069 1, 3 examples [2] 8016 16 8018 8 exceeded [1] 8045 10 excellence [1] 8025 14 Except [2] 7966 1, 7967 11 except [4] 7965 6, 7966 14, 7984 18 8014 14

exception [1] 7961 17 exceptions [1] 7955 11 exchange [3] 7961 21, 7962 3, 7979 5 exchanging [1] 7985 14 excluded [1] 7990 17 Excuse [1] 7988 15 excuse [1] 8070 9 excused [4] 8085 17, 8087 11, 19, 8088 2 execute [1] 7986 9 executing [1] 7971 1 executive [2] 7919 7, 7961 21 executives [2] 7962.3, 7963 9 exercise [1] 7942 21 exert [1] 7952 12 Exhibit [25] 7920 14, 7927 20 7941 11, 7947 1, 7951 18, 19 22 7953 3 7955 22 7956 15, 7957 6, 7, 23, 7959 2, 7977 8 7982 24, 7996 15 8008 23 24, 8009 15, 8011 15 8012.9, 8014 7, 11, 8033 4 exhibit [24] 7916 21, 7923 9, 7924 17 7925 15 7926 6 7935 24, 7940 15, 7942.9 7947 17, 7957 6, 7968 3, 7977 6, 14, 7978 4, 7981 20, 7982 8, 25 7983 2, 8002 12, 8008 17, 19, 8014 3, 8056 4 EXHIBITS [1] 8091 15 exhibits [7] 7937 17 8014 14 8064 7, 8087 23 8088 3 6 11 exist [2] 8019 16 8064 7 existed [2] 8061 17 8071 2 exists [1] 8048 15 expanded [1] 7991 16 expectation [1] 8023 17 expenditure [1] 8050 17 experience [3] 7970 21, 8066 5, 8067 13 experiment [1] 8035 2 expert [11] 7972 6, 7994 15, 7999 9, 14, 8001 13 8012 1, 8013 23 8020 6 8075 5 13 expertise [5] 7927 11 7931 19 7932 24, 7986 24, 8066 14 experts [4] 7927 12, 7931 18 7972 14, 8026 3 Expires [1] 8092 22 explain [10] 7926 9, 7947 21, 7953 11, 7980 19, 8025 10, 8026 22 8033 6 8048 9, 8052 23, 8071 21 explained [1] 8020 15 explains [1] 8053 18 explanation [1] 8072 4 explicitly [1] 8059 7 exploration [1] 7962 24 explore [3] 7996 20, 22, 24 exposed [2] 8081 13 8082 10 exposed-bedrock [1] 8035 22 exposure [3] 8081 4 10 8082 23 exposures [1] 8082 21 expressed [3] 7920 1, 7981 19 8018 16

expressly [1] 8082 18

extensive [2] 8058 4 8066 3 extent [3] 7932 4, 8027 16, 8060 12 extrapolated [1] 8044 21 extremely [1] 7989 21 Exxon [132] 7915 7, 8 24, 7916 13 7917 5 9, 19 25 7918 13, 22, 7919 7, 8 14, 17 7927 23 7929 8 7930 9, 19 24, 7932 23 7933 4, 18, 7948 13 7949 11 15 7951 13, 7953 23, 7961 14, 15, 7962 5 7963 7, 12, 7965 14, 18, 19, 7969 5, 13 7970 18, 24, 7972 11, 7973 4 10, 7975 16 7979 22 7980 13 7981 20, 7982 3, 7983 2, 5, 9, 11, 16, 21, 7984 3, 23, 7985 17, 7986 17, 7987 6, 15, 7989 3, 11, 13, 21, 7990 14, 7992 16, 19 7993 13, 25, 7994 3 5, 7997 9, 10 8003 2, 8, 18, 23 8004 7, 13, 8009 21, 8013 8 8014 16, 8016 6 8025 3, 8030 12, 8031 8, 8032 16, 8033 11, 8035 9, 14, 21, 8036 9, 21, 8037 22 8038 14, 8039 19, 8040 17, 8041 10, 11, 20, 25 8042 9 8043 5, 9, 8044 3, 4 14 8045 10 22 8046 10 8047 12, 20, 8048 10, 8049 22 8054 21,7 8058 17, 8062 19, 8063 13, 8064 21, 8066 10 8069 19, 8071 16, 25, 8072 13, 24, 25 8073 1, 3, 8074 4, 24, 25, 8085 9 eye [2] 7958 2, 8011 25

9-2-94

-F-

FAA [1] 7981 14 face [1] 8022 2 faced [1] 8034 9 facility [1] 7967 23 facing [5] 7943 1, 7970 20 8082 4, 5, 9 fact [25] 7940 2, 7970 21, 7982.2, 7983 8, 7984 12, 15, 7993 9 8004 24 8010 8. 8016 20, 8019 15, 25, 8022 18, 8025 23, 8027 20 8030 7, 8033 10, 8036 11, 8041 25, 8046 21, 8048 13, 15, 8058 23, 8061 6 8063 23 factor [2] 8028 1, 8043 13 factors [5] 7928 3 7968 18, 8035 4, 8038 7 8081 8 facts [2] 7985 10, 7986 15 fair [4] 7932 11, 7961 1, 14, 8022 18 fairly [5] 7944 6, 7975 17, 7986 6 8001 4, 8003 13 fall [5] 7967 2 4, 8035 19, 8036 3 8064 3 falling [1] 8042 17 falls [1] 8074 3 false [1] 8078 16 familiar [6] 7968 7, 7995 22,

7996 4 19 8061 5 8070 3 family [2] 7961 6, 7 farm [1] 7921 13 fashion [2] 8003 10, 8076 2 faster [1] 7940 2 Fates [1] 8061 4 fauna [1] 8053 9 fax [1] 7949 25 feathers [1] 8031 16 federal [38] 7923 11, 13, 18 7925 10, 7926 11, 13, 19 7927 4, 7929 9, 7936 7, 7938 22, 7945 12 22, 7947 14, 25, 7948 14, 24, 7950 13 14 17, 22 7952 18, 7953 19 7954 2 7, 7968 10 7969 12 25 7971 13 7973 4. 10, 7974 15 7990 16, 7993 21, 7994 1, 3 8013 8, 8074 20 federalize [2] 7993 12 20 federalizing [2] 7993 3, 8 feedback [1] 7928 25 feeding [1] 7956 24 feel [6] 8014 25 8032 21 8048 1 8050 1, 8060 14 8081 19 feeling [1] 8084 24 feet [3] 7917 16, 8057 22, 23 fell [3] 8035 24 8038 15 23 fellow [2] 7962.20, 8087 12 felt [6] 7925 19 7938 8 9 7952 17, 7953 20 7994 4 female [2] 8034 23 24 females [1] 8055 2 fertilizer [1] 7940 1 fertilizers [1] 7939 25 field [6] 7930 10, 13, 7990 13, 8031 19 8032.7, 8077 20 fighting [2] 8021 1, 7 figure [3] 7981 16 8043 6 8056 3 filed [1] 7975 16 fill [1] 7931 12 final [7] 7915 7, 7916 20, 7989 24, 8007 3, 8086 25, 8087 6.7 find [28] 7931 5 19 7954 21 7957 17, 7959 16, 18 7969 12, 7975 1, 7977 23 7995 25, 7997 22, 8000 9, 8016 19, 8017 15, 8018 4, 7, 8026 20, 22, 8043 1 8048 17, 8050 20, 8054 5 8062 14, 8069 9, 10, 11, 12 8087 21 Fine [1] 8087 2 fine [4] 7952 5, 8023 6, 8030 22, 8050 9 finish [11] 7922 20, 7952 2, 8005 7, 8052 4, 10, 8076 6, 8085 1, 2, 24, 8086 7, 13 finished [3] 7916 11, 7952 1 8014 20 finishing [1] 8086 22 firm [2] 8049 19, 8067 23 First [4] 7920 12, 13, 7968 9, 8009 5 first [44] 7917 14, 16, 21, 7918 13 14 24, 7919 21, 7920 9, 18, 7924 24, 7925 9 7926 4, 7932 7 7937 17, 22

STATE TRIAL TRANSCRIPT

– G –

game [1] 7932 11 gamut [1] 7976 6

governor [1] 7969 19

# – H –

8064 11, 8078 13

Concordance by Look-See (55)

handled [2] 7915 15 8002 7 handling [2] 7923 23 8002 5 Hang [1] 8057 12 hang [1] 8090 18 happening [1] 8046 6 happens [3] 7939 20, 8030 24, 8086 22 happy [5] 8025 13 8050 8 8062 10 8063 8 8090 18 Harbor [8] 7955 24 7956 1 21 7957 22, 7958 4, 8011 9 8084 7 hard [4] 7977 19, 8000 17, 8017 17, 8058 14 harder [1] 7931 8 harm [1] 7954 10 harming [1] 7954 11 HARRISON [8] 7916 1, 7960 17, 8006 23, 8013 6 809134,67 Harrison [33] 7915 8, 22, 7916 3 5, 19 23, 7918 2 7920 7, 17 7925 12, 7926 7, 7929 7 7933 17 7937 16, 17 7943 12, 14, 7946 25 7947 17, 7950 20, 7953 2, 7954 1 7955 21, 7958 4 7959 2, 7960 5 19, 7963 24, 7984 4, 7986 7, 7988 4 80133, Harvard [1] 8077 18 hat [1] 8076 2 hatcheries [3] 7921 16 7922 7, 25 hate [1] 8005 4 hats [2] 8074 11, 8075 7 haven't [5] 7970 23 7984 17, 8004 17, 8047 19, 8088 9 hazard [1] 8000 10 hazardous [1] 7997 25 he'd [3] 7947 11, 7992 23 8073 20 he II [1] 8088 5 head [2] 7963 16, 7965 14 headed [1] 7962 24 headland-between-headland [1] 7928 11 heads [2] 8036 2 health [3] 8000 10, 8065 11 healthy [6] 8053 10, 8054 8, 8055 3, 8065 16, 20, 8066 6 hear [11] 7918 13 7961 24 7993 5, 8016 23, 8020 23, 8023 19, 8062 11, 8074 14 8087 6 8088 21, 8089 16 heard [14] 7918 14, 7923 12 7925 1, 7928 16, 7938 13, 7993 6, 8017 22, 8026 7, 8040 1, 8045 16, 8046 1, 8062 11, 8085 18, 8086 16 Hearsay [1] 7992 20 heavier [1] 7959 16 heaviest [2] 7936 23 25 heavily [17] 7938 4, 12 7939 1, 7943 3, 7955 4 7958 9, 17, 23, 24, 8000 6, 8011 17 8012 11 8058 13, 8079 19, 24 8080 8 15 heavy [10] 7936 23, 7938 21,

1

7939 13 7957 16, 20 24, 25 8000 7 8079 6, 8080 13 held [3] 7929 23, 7930 2 8092 11 Helen [9] 7958 12, 14 17, 7959 3 4 7, 13 8011 7 8058 14 helicopter [1] 7991 4 helicopters [1] 7990 25 help [10] 7960 2, 7975 25, 7977 4, 23 8000 4, 8002.25 8033 6, 8034 11, 8039 25, 8050 5 helping [3] 7931 20 7943 13, 7965 22 helps [4] 7997 5 8041 18 8048 8, 9 hence [1] 8061 23 HENRY [6] 8024 22 8049 24, 8085 4, 8091 9, 10, 12 Henry [1] 8024 21 HERBY [1] 8092.8 Herring [2] 8084 6, 7 herring [3] 8053 21 8055 8 high [8] 7970 3, 8034 23 24, 8036 2, 8040 21, 24 8041 5 8043 14 higher [3] 8038 1, 8048 11, 8068 24 highlighted [3] 7953 5, 17 hindered [2] 7983 20 7984 2 hired [4] 7931 21 7932 14 18 8025 21 historical [1] 8082.20 history [4] 7939 3 7961 5 8037 16, 8066 17 hrt [5] 7926 7, 7971 16, 7972.24, 8039 10, 8058 14 hoist [1] 7941 8 Hold [1] 7988 14 hold [3] 7928 8, 7993 1, 8072.5 holes [1] 7944 21 holiday [3] 7918 4, 5, 15 home [1] 8054 10 honest [3] 7993 15 17, 8076 13 Honor [57] 7915 4, 6, 7916 19, 7917 3 7920 6 7933 7, 7951 17, 25, 7969 9 7975 13, 7977 16, 7980 25, 7981 15, 19, 7985 7, 7988 10, 7992 20 7996 11 18, 7999 20, 8003 3, 8013 18, 8014 2, 22 8015 12 8017 18 22 8023 1, 7 8024 3, 24, 8030 19 21, 8036 14, 17, 8052 3 19, 8064 7, 8067 5, 8068 5, 8071 11, 8076 6, 18 8080 21, 8085 14, 8086 2 11, 16, 8087 2, 14 8088 14, 8089 2 5, 8, 11 13, 16 hope [5] 7926 7 7962 18, 7967 24, 8052 17, 8061 23 hoped [1] 8086 3 hopefully [1] 8024 6 hoping [3] 8021 7, 8023 23, 8085 23 hoses [1] 7934 14

STATE TRIAL TRANSCRIPT

hot-water [2] 7937 6, 8078 1 hotel [1] 7934 11 Houghton [4] 8064 17, 21, 8067 25, 8069 2 hours [2] 7979 2, 8086 8 Houston [1] 8064 18 huge [1] 8054 16 huh [1] 8071 12 human [5] 7930 20 7999 7, 16, 8000 2 8070 14 humble [2] 7959 11 humbled [1] 8012.25 hundred [2] 7940 2, 8045 7 hundreds [1] 8038 24 hunt [1] 8061 11 hunting [1] 8006 21 hurt [1] 7922 23 hydrocarbons [2] 7939 22 hygiene [3] 7998 14, 7999 9, 8013 23 hypothetical [1] 8042 16

- | -

Id [32] 7915 9, 7920 6 8, 7926 6 7927 19, 20, 7929 7, 7938 1, 7946 25 7947 17, 7951 17, 7952.6, 7953 2, 7955 2, 7977 13, 7982.6, 8008 16, 8009 1, 8015 3 8017 16, 8020 13, 8023 6, 7, 8024 11, 8025 13 8026 24, 8053 13, 8062 10 8071 14, 8076 18 l ve [26] 7972 13 7981 20 7982.5, 8004 3 8005 7, 8015 22 8016 9 8023 5, 8026 15, 8039 21, 23, 8047 14, 21, 8075 25, 8078 10, 17, 8083 7, 13, 8084 7, 23, 8085 12, 23, 8088 3, 15, 8089 7 ie [1] 8080 17 larossi [1] 7963 6 ice [2] 8038 4, 8048 5 ICF [2] 8059 9 10 idea [9] 7957 24, 8032 15, 8042 11, 14, 8043 8, 8062 25, 8071 6, 11, 8077 14 identical [2] 7972.2 8039 16 Identification [1] 7916 24 identified [2] 7921 11, 8019 17 Identify [11] 7916 23, 7925 17, 7929 12 7931 5, 7932 19 7941 12, 7947 3, 7950 20, 7953 4, 7954 19, Identifying [1] 7931 18 ignores [1] 8030 6 11 [4] 7977 14, 22 7978 8, 7984 13 illustrate [1] 8028 13 imagined [3] 8071 18, 8072 2, 8074 3 immediate [2] 7927 15, 7979 20 immediately [1] 7999 13 impact [10] 7943 3 7954 17, 8000 7, 8016 19, 8018 17,

8026 22 8050 14 20 8061 15 8082.22 impacted [2] 7936 2 7955 5 impacting [1] 7922 14 Impair [1] 7955 13 impeaching [1] 8019 18 implement [1] 7926 4 implementation [6] 7926 10 8032 19, 20, 21 8047 10, 8053 24 implementations [1] 7979 22 implemented [2] 7961 23, 7985 2 implements [1] 7980 13 Implication [1] 7976 1 implies [1] 8061 16 implying [1] 7986 11 importance [4] 7919 12 7921 16, 7931 1 important [15] 7976 21, 7979 9, 7988 11, 7998 16 22 25 8031 4 8034 25, 8043 3 5 8045 20, 8054 24, 8055 6 8080 23, 8081 10 imposed [1] 8019 18 imposes [1] 8009 23 impossible [4] 7938 10 8046 4, 8068 6, 7 impoverished [1] 8048 3 impoverishment [1] 8038 18 impression [1] 8042 18 improved [1] 7995 10 inaccuracies [1] 8057 3 inaccurate [4] 8048 10 8056 25, 8057 2 8082 25 inappropriate [2] 8027 5 8047 21 Incapable [1] 8079 15 incensed [1] 8073 8 incident [1] 7920 4 incidents [1] 8022.5 include [4] 7974 7, 11, 7976 6, 8031 12 included [7] 7945 15, 7952 23, 7974 16, 8030 5, 8037 23, 8080 2, 8083 8 includes [6] 8037 11, 13 8039 13, 8055 1 8056 23 8084 5 Incomplete [1] 8060 4 Inconclusive [1] 8049 5 inconclusive [1] 8049 2 inconclusiveness [2] 8049 18, 20 inconsistency [1] 8019 16 Inconsistent [1] 8053 21 Inconsistent [4] 8019 22 8053 17, 19, 8063 24 incorporate [2] 7992 2, 8070 25 Incorporated [2] 7952 21, 7973 7 independent [4] 7952 13, 7990 13 8025 16 19 indicate [2] 8028 25 8068 18 indicated [3] 7991 16, 8000 10, 8017 9 indicates [1] 7985 23 indications [2] 7999 6, 8000 1

Indicative [1] 8065 19

7965 25 7993 16 8025 3

18 8088 16

8036 22, 8039 21, 8047 9 10,

STATE TRIAL TRANSCRIPT

rt'd [1] 7938 18 ttll [1] 8069 12 rtem [1] 7995 15

**–** ل **–** 

8023 17, 8060 6 11 8083 15 24, 25 8087 15

– K –

- L -

interest [10] 7923 5 7947 24

lawyers [2] 7977 24, 7983 14 lay [1] 7925 20 leaching [1] 7954 11 lead [4] 7979 22 7980 13 7985 18. 8043 25 leadership [1] 7989 21 leading [3] 7950 6 8036 14 leaning [1] 7915 12 leam [1] 8045 13 learned [2] 7956 5, 8089 7 leave [7] 7927 18, 7954 12, 7961 19 7965 4, 8001 9 8087 17, 21 leaves [1] 8068 18 leaving [4] 7954 10, 8000 24, 8014 18 8086 4 legal [1] 8087 7 LeGrange [1] 7963 11 leisure [2] 8087 24 8088 1 length [4] 8011 2, 8021 1, 8022 13 8027 22 lent [1] 7944 1 letter [17] 7925 25 7950 21 22 25 7951 8 7953 7, 11, 22, 7967 16, 7973 10 13, 16, 7974 1, 7983 8, 8072 8 23 letters [2] 7947 8 10 letting [1] 8081 24 level [7] 7947 14, 8043 11, 14, 8045 1 4 8053 11 8079 15 leveled [1] 8028 5 levels [1] 8043 15 Libya [5] 7917 18, 22 7962 6 lie [1] 8035 15 lied [1] 8083 14 Life [1] 8072 20 life [1] 7916 8 lifted [1] 8012 15 lifts [1] 7994 25 light [6] 7937 2, 7992 8 8078 23 8079 4, 11 light-oiled [1] 8079 4 lightering [2] 7922 4 20 Lightly [1] 8078 24 lightly [9] 8059 20 8078 14 23 25 8079 11, 8080 2 3, 9 likelihood [1] 8038 2 Likewise [1] 8040 9 limitations [1] 7984 24 limited [4] 7985 25, 7986 24 8021 8, 8090 18 limits [1] 8015 5 limpet [2] 8040 11, 12 line [8] 7944 15 20 7948 9 7970 16, 7982 1, 8030 14, 17, lines [5] 7987 20, 8014 12 8018 15, 8022 1, 8059 1 linings [1] 8001 14 liquid [2] 7994 18 19 list [11] 7964 5 8015 10 21, 24 8017 1, 8020 6 20 8064 8, 8069 24, 8088 23 25 Listen [1] 7933 8 listen [1] 7923 3 listened [2] 7960 20 7992 4 listing [2] 8031 22 8077 2 lists [2] 8021 1, 8064 25 Interally [1] 8004 23

Litigation [1] 7976 20 litigation [11] 7975 5 6 18 7976 21, 7987 20, 7988 9 24, 25 7989 12, 8075 9 live [4] 7939 22 8015 13, 8060 2 lived [1] 7916 8 lives [2] 8042 11 14 living [1] 8000 2 loan [1] 7961 17 local [9] 7932 23 7936 9 7947 15, 24 7948.1, 8, 7949 24, 7953 19 7960 1 location [8] 7918 11, 7928 18 7941 12 15 18 7967 19 8038 10, 8084 14 locations [4] 7930 13 7936 2 7942 7, 7973 2 lodge [1] 8076 18 Loggie [14] 7984 4, 8, 16, 7987 3, 24, 7988 1, 3, 5, 7, 8, 23, 25 7989 16, 8009 2 logical [1] 7928 10 logically [1] 8046 4 logistical [1] 7932 21 logistics [5] 7980 6 9, 7985 21, 8009 4 10 Lone [1] 7921 12 long-lived [1] 8054 25 long-term [1] 7922 10 Looks [3] 8068 2 16 8082 8 looks [9] 7942 3 15, 7955 11 7957 19, 8031 21 8042.19, 8061 5 8068 1, 8082.5 loose [1] 7934 21 loses [1] 8068 18 lost [1] 8016 14 lot [34] 7924 1, 7925 2 7927 10 7931 7, 22 7936 9, 7938 8 7939 16, 7940 1, 7943 9, 7955 2, 7957 20, 7958 9, 15 7959 23, 7960 2 7964 14, 7979 4, 5, 9, 10, 7985 13, 7987 18 8001 19, 8020 14, 25, 8021 8, 8035 4, 8068 2, 8069 25, 8086 23 lots [8] 7917 12, 7943 8, 8012 1, 8049 7, 12, 13 low [5] 7942.16, 8001 15, 8038 5, 8040 21, 8041 5 Lower [2] 8000 12, 13 lower [4] 8040 25, 8043 15, 8057 20, 8084 6 lucky [1] 8008 21

# -M-

9-2-94 maintain [2] 7951 16, 7963.17 major [3] 7920 4 7936 21, 8027 11 Malaysia [1] 7931 3 male [2] 8034 21, 22 males [1] 8055 2 mammals [1] 8054 25 man [5] 7916 10 7961 4 7962,23, 7963 6 manage [1] 7919 5 Management [1] 8070 6 management [4] 7963 11, 7986 6, 10, 8079 2 manager [11] 7922.16 7929 8 7930 9 19 7938 25 7949 12, 7962 5 7963 18 19 7984 9, 7989 14 managers [2] 7945 16 7963 5 mandates [1] 8070 7 manpower [4] 7928 5, 7978 21, 7983 16 7992 10 manual [7] 7935 18 7937 3 8 7941 20 7944 2 7946 6 10 map [8] 7920 7 14, 17 7937 18 21, 8006 3 8033 3 8056 23 mapping [1] 7936 13 March [3] 7918 2, 8004 1, 8059 11 marine [3] 8054 25 8065 16 8066 5 mark [3] 7936 22, 23, 8021 20 Marked [1] 8091 16 marked [8] 7916 24, 7927 19, 7953 2, 8008 23, 8011 15, 8012 9, 8014 3, 8091 17 market [2] 8016 19, 8018 17 marketing [1] 7962 25 married [1] 7916 15 matched [2] 8080 23, 8082 13 matching [1] 8034 12 material [9] 7972 4, 7975 25, 7976 17, 18, 7995 7, 7998 13, 7999 15 8020 18, 8022 19 materials [2] 7995 13, 8038 6 matter [2] 8016 22, 8061 13 matters [1] 8092 11 maximum [2] 7933 22, 7947 14 MAYSAP [1] 7990 6 McKay [1] 8077 17 mean [16] 7968 14, 7997 25, 8024 5 8036 1, 8038 18, 8040 10, 8041 4, 8043 11, 8049 4, 8062 25 8063 7, 8068 12, 8083 19 8087 18 meaning [1] 8055 12 means [15] 8020 17, 8021 6, 8035 2, 8038 11, 8040 19, 8041 1, 8042 24, 8048 24, 8049 5 8064 2, 8069 6 7, 8070 12, 8083 20 8088 20 meant [4] 7964 11 7970 19 8030 17, 8041 3 measure [8] 8029 6, 8 9, 14, 8046 4, 10, 11, 8047 13 measured [2] 7944 22 mechanical [3] 7937 7,

7943 24 7958 22

mechanics [1] 7995 23 mechanism [3] 8034 25 8035 3, 8078 1 media [9] 7968 20, 7974 23, 25, 8002 5, 7, 8006 8 11 medical [2] 7999 12 8034 17 medication [1] 8034 18 medications [1] 8032.5 medium [1] 8041 5 meet [5] 7924 15, 7962 8 7975 8, 8020 13, 8082.25 meeting [11] 7924 18, 7926 20, 7929 16 7978 19, 24 7979 11, 12 7985 14, 7986 7 8026 6, 8064 18 meetings [8] 7929 22, 7930 1 7949 25, 7979 8, 10 7986 11 12.17 melt [2] 8038 4 8048 6 memo [10] 7976 24 7977 2 5, 7980 16 7981 2, 7983 15 7984 5 15 8006 17, 8008 11 memorandum [1] 8010 8 memory [4] 8059 7 8061 10 8070 8 8081 21 men [3] 7975 25 7976 17 18 mention [1] 8031 18 mentioned [10] 7952.9, 7993 15, 8007 4, 8012.20, 8018 1, 8045 15 18, 21, 8047 19 8051 24 meter [1] 7958 19 meters [9] 8041 21, 22 8042 5 8, 8044 19 8045 1, 6 meters-squared [1] 8041 23 method [2] 8077 9, 8078 13 methodology [1] 8034 16 methods [2] 8048 22, 8078 22 Mexico [1] 7917 18 microbe [1] 7940 3 microbes [4] 7939 22, 7940 2, 18, 25 microphone [2] 8024 14, 8084 23 mid [10] 7944 3, 7971 13, 7972 22 23 7974 7, 7991 8 17 8041 3 8044 12, 24 middle [4] 8040 24, 8043 22 8044 13, 8057 19 mileage [1] 7947 19 miles [5] 7936 14, 15, 7937 9, 7941 7, 8044 22 military [1] 7916 9 million [1] 7922.21 mind [1] 8020 14 mine [1] 7987 5 Minerals [1] 8070 5 minus [1] 8057 22 minute [6] 7988 15, 8005 14, 8072 5, 8083 16, 8090 8 minutes [8] 7918 24, 7951 25, 7984 18, 8015 5 6 8071 12 8089 7, 11 minutiae [1] 8031 24 misleading [1] 8057 1 missing [1] 7968 19 mission [2] 8027 1 Mister [1] 8050 9 mitigated [2] 7932 4, 12

mobilization [1] 7970 13

# -N-

8005 23

**VOLUME 50** 

# -0-

panels [1] 8060 23

paper [1] 7918 17

17 8065 5, 8066 2, 8067 9 21, 8068 14, 22, 8069 1, 15, 8070 10, 8071 25, 8072 17, 8073 12, 8074 11, 8075 19, 8076 1 8084 22 8085 18. 8086 21, 8087 15, 8090 16 okay [11] 8008 24 8009 3 8015 7, 8019 6 8041 7, 8053 4 8067 4, 8083 24, 8084 2, 8087 1, 8 old [4] 7917 1, 8012.14, 8065 16, 8068 20 on-scene [25] 7923 9, 11, 14, 20, 7924 5, 7925 10, 7926 11 7929 9 10 7938 23 7945 22 7946 20, 7948 24 7950 8, 14 22, 7952 16 7969 25, 7971 13, 7992 1, 8007 22 on-site [2] 7980 6, 7986 1 on-the-scene [1] 7963 6 ones [3] 8029 19, 8039 9, ongoing [2] 7926 24, 7930 5 OOPS [1] 7931 15 open [2] 7973 12 8026 6 open-door [1] 7949 18 open-ended [1] 7969 17 openly [1] 8026 7 operate [1] 7987 18 operating [4] 7978 12 7983 20 7984 3 8051 20 operation [15] 7917 20, 7922 17 7923 6, 7929 8, 7930 9, 7934 1, 7935 8, 12, 22, 7951 12 14, 7965 17, 7986 8, 7994 23 operational [1] 7980 7 operations [14] 7917 15, 7922.8, 7933 24, 7943 17, 20 7946 3 7962.24 7965 14 7968 1 7978 13, 7979 16 17, 7989 15, 8009 6 opinion [6] 8001 12, 13 8018 16 8035 9, 8049 15, opinions [4] 8017 8 8022.20, 8074 17, 8085 11 OPPENHEIMER [7] 8088 19, 23, 8089 13 16, 21, 24, 8090 2 Oppenheimer [1] 8088 15 opportunity [11] 7916 7, 7959 25 7971 18, 7981 25, 7982 6, 7997 12, 8019 24, 8022 18, 8023 4 8052 11 8080 16 opposed [3] 8031 6, 8035 10, 8047 12 optimistic [4] 7971 9, 10, 7972 5 7973 9 orange [1] 7936 24 Order [1] 7915 3 order [13] 7942 9, 7968 12. 7983 1, 3, 7994 21, 8006 11, 8008 20, 8022 22 8042 3 8062 14, 8065 22, 8066 5 orders [1] 7932 3 organisms [9] 8028 24 8032 2 5 8038 20, 8041 13 8042 21, 8048 9, 8077 22 23

Besic Systems Applications

organization [7] 7926 1, 7949 16 7977 1, 2 7978 8, 7980 7, 7984 3 organizational [6] 7925 13, 7926 3, 7978 14, 7986 17, 8009 19, 20 organizations [7] 7923 8, 7925 3 7947 9 7949 19 7972 21, 7978 12, 7980 12 orientation [1] 8034 9 oriented [2] 7971 1, 3 original [5] 7956 3, 8057 4, 8062 23, 8063 1, 6 originally [1] 8078 5 OTTO [8] 7916 1, 7960 17, 8006 23, 8013 6, 8091 3, 4, 6 Otto [4] 7915 8, 22, 7984 4 7988 4 ought [2] 7968 25, 7989 22 Outback [1] 7918 12 outcome [2] 8025 18 8035 1 outcrop [1] 7959 14 outcrops [1] 7954 15 outside [10] 7926 15, 22, 7949 20 7964 16, 8005 20 8025 15, 8039 23, 8047 22, 8058 17 8077 20 outstanding [1] 7931 10 overall [4] 7922 1, 7983 20, 7984 3 8043 25 overcome [1] 8048 19 overflight [5] 7919 23, 7920 9 18 7921 8, 23 overflights [1] 7936 6 overlapped [1] 7948 4 overly [1] 7971 10 overruled [2] 7988 15, 7992 21 owned [1] 8013 15 owner [1] 7965 19 oyster [1] 7921 13

## -P-

p m [4] 8023 12, 13, 8087 13, 8090 25 Pacific [1] 7964 8 Page [20] 7942 19, 8051 5, 13 8052 16 8056 3, 12, 8057 13 8058 11, 8061 8, 12 8062 19, 22 8066 23, 8069 15, 18, 8070 1, 8077 8, 8078 21, 8079 2 8082 18 page [16] 7971 18, 7983 1, 7986 2 8016 1 8018 14, 25, 8021 19, 21, 22, 8053 7, 8063 3, 8070 9 8075 12, 8078 18, 23 8080 11 pages [1] 8078 20 paid [2] 8025 21, 8074 17 pair [4] 8034 21, 8082 13 16, 8084 4 paired [12] 8033 2, 18, 20, 8034 2 8035 10, 8049 11, 8077 8, 8080 20 22, 8081 1, pairing [4] 8034 20, 25 8035 3, 8038 3 pairs [1] 8080 23 panacea [1] 7997 13

papers [1] 8006 20 paragraph [5] 7953 16. 7981 10, 8009 5, 8016 15 parcels [2] 8083 6 9 parked [1] 8008 17 part [36] 7917 15 7930 9, 7941 19, 7944 19, 7947 13 7957 4, 7959 9, 7961 20, 7962.3, 7963 23, 7964 5, 6 7, 7969 14, 7975 20, 7976 5, 7978 3, 7983 1 7990 6, 7993 4, 8003 2, 18 8004 13 8005 24, 8010 5 8020 9, 8027 10 8037 13, 8052 2, 11, 8053 23 8058 17. 8059 19, 8071 19, 8078 12, 8079 9 participants [1] 7983 19 participate [4] 7983 17, 7989 9, 7993 8, 8076 4 participated [3] 7949 15, 7989 5 7990 17 participation [1] 8026 14 parties [18] 7924 2, 3, 4, 7925 4 20 23 7926 22, 7945 23 7946 2, 7948 8, 25 7949 2 7974 20 7975 4, 8010 13 16 8087 7 parts [1] 7994 8 party [1] 8077 12 pass [3] 7937 22 8077 15, 8079 16 Passage [1] 7958 8 passage [2] 7992 9, 8021 9 passages [1] 7921 9 Pat [1] 8088 24 Patch [1] 8040 8 patch [6] 8040 7, 8 10 8042 18 19 patches [3] 8040 9, 8042.16, patchiness [2] 8040 2, 13 patchy [1] 8042 13 path [1] 7937 24 patients [2] 8034 19 pattern [1] 8039 10 patterns [2] 8040 14 8043 2 Paul [2] 7924 13 20 pay [1] 7975 18 peak [1] 7933 23 pebble [1] 8038 14 peer [16] 8025 9 11, 13, 19, 24, 8026 2 10 18, 8027 12, 21, 8074 15, 8075 20 8077 11, 8078 7, 11, 8079 17 pelletized [2] 7994 20, 8000 14 penetrated [1] 7958 18 penetration [1] 7944 25 Peninsula [1] 7974 8 people [60] 7917 22, 7925 2 7927 8, 7929 18 24, 7930 7, 24, 25, 7931 2 11 14, 15 17, 21, 7932 14 18 7933 17, 24, 7934 8, 16, 18 21, 7935 6 7936 9 11, 7937 5 7938 8, 7939 16, 7943 9, 7944 7, 7953 19, 7959 23 7960 20

**VOLUME 50** 7962 16, 7964 11 13, 14 7970 16 7978 16, 25 7979 25 7986 7, 7990 3, 7995 23, 7998 15, 19 24 8000 10 8002 4, 6, 8012 4, 8016 4 8017 10 8018 11, 8019 1 8045 9 8069 19 8070 1 percent [19] 7936 19, 20, 7940 3, 4, 7971 14, 15, 7972 11, 24, 7996 6, 10, 8046 1, 4, 15, 8049 1, 16, 8055 23, 8059 15, 19 percentage [2] 8045 25, 8049 1 percentages [1] 7996 8 performed [2] 7946 22 7953 12 period [18] 7917 11, 7918 8 7921 24, 7934 18, 7940 23, 7957 3, 7958 11 7966 5, 11, 21 7967 11 8009 9, 8016 22 8059 10 11 8062 4, 8065 25, 8090 19 permission [7] 7915 6, 7933 10 12, 14 8008 14, 8058 22, 8086 5 Perry [4] 7921 12 14, 8035 24, 8036 11 persist [2] 8027 19 8080 16 person [5] 7967 25, 7972.16, 7984 16 8003 15 18 personally [4] 8007 20 8008 6 8055 6 8084 21 personnel [2] 7934 2, 7962 14 perspective [1] 7942.25 Pete [1] 8050 5 Peter [1] 8077 21 PETERSON [6] 8024 22 8049 24, 8085 4 8091 9, 10, Peterson [32] 8000 15, 8001 4, 8015 13, 8024 13, 21, 8025 1, 24 8026 16 19, 8027 9, 25 8030 14, 8031 2 8035 9 8036 8, 8039 17, 8043 4 20 8045 15, 8047 9 8049 2 15 22 8050 1, 4, 8057 25, 8064 13 8071 16, 21, 8075 6, 8076 10, 8085 6 petroleum [2] 7916 12, 7961 10 PETUMENOS [85] 7915 14, 7931 24, 7932 2 7951 20, 7960 16, 18 7969 11, 7971 20, 22 7975 14, 15, 7976 13, 16, 7977 8, 10, 17 20, 21, 7978 3, 6, 7981 4, 5, 7982 7, 11, 23, 7983 12, 23, 7984 1, 7985 11, 7987 9, 12 7988 11, 17, 21, 7989 2 7992 25 7996 14 20, 24 7997 4, 18 7998 3, 6, 10, 7999 22 8000 23, 8001 7 8, 8002 15, 18, 22 23, 8003 7, 16, 20, 22 8004 7, 15, 22 8005 2, 7, 11, 8006 16, 19, 8008 16, 21, 8013 5, 7, 19, 25, 8014 2, 6 8017 4, 16, 8020 11 24 8021 5, 14 16

posture [1] 7974 20

8026 22 promise [1] 8061 2 pronounce [3] 7967 22 23 proper [5] 8028 8, 8046 9, 8063 22, 8073 10, 11 property [1] 8016 20 proposal [1] 8026 1 proposals [1] 8026 5 proposed [1] 8025 16 protected [3] 8081 14, 8082.6, 10 Protection [2] 7940 9, 7994 10 provide [3] 7971 7, 8022 22, 8039 8 Provided [1] 7984 4 provided [2] 8056 22, 8080 16 providing [1] 7989 17 proximity [2] 8034 6 8081 4 prudently [1] 7999 2 Public [1] 8092 21 public [21] 7920 1, 7923 5, 7924 1 7929 16 24, 7935 2, 7950 23, 7963 18, 19, 7968 23, 7993 9 8002 4, 6 8003 2, 8 10 25 8004 14, 8027 1 5, 8050 17 publication [2] 8077 13 16 publish [1] 8061 3 published [2] 8072 10, 23 pull [1] 7997 16 pulled [1] 7963 7 pulling [1] 7980 1 pumps [1] 7934 14 purchases [1] 7932 6 pure [1] 7949 21 purpose [3] 7933 4 6, 8027 7 purposes [2] 8042 7, 8050 23 pursue [2] 7919 16 8032 25 pursuing [1] 7982 1 pushing [1] 7958 1 putting [4] 7934 14, 7978 3, 8 8039 6 PX8003 [2] 8053 6 8063 3 PX8517 [2] 8008 23, 8091 17

– Q –

# - R -

radically [1] 8039 1 radio [1] 7918 10 rags [2] 7935 1, 16 Raise [1] 7915 18 raised [2] 8028 7, 8039 23 raises [1] 8028 16 raising [1] 8087 18 ran [7] 7944 6 7945 12 7979 12, 7998 18 19, 24, 7999 10 random [27] 8033 8, 10, 12, 22 8035 10 18 8036 3, 9, 11, 8037 7, 10 8039 3 7 8, 13 8049 11, 8056 11, 20, 8057 15 8058 12 20, 8059 2 8077 9, 25 8078 5, 12 8079 9 randomized [7] 8033 1, 6, 13, 17 8035 8, 14, 8058 17 randomness [1] 8033 21 rare [2] 8052 11, 8053 22 rarely [1] 8027 15 rate [1] 8046 7 Rawl [1] 7919 8 re-deployment [1] 7979 18 re-sample [1] 8069 16 re-sampled [1] 8069 20 reach [1] 8073 10 reacted [1] 7956 13 read [26] 7947 5, 7977 19, 7983 22 24 7988 19, 21, 22 7996 2, 8002 24, 8004 8, 8016 2 8 9 8021 16 8052 24, 25, 8055 9, 8057 5, 8061 2, 12, 8062 6, 10, 8063 13, 8070 5, 10, 11 reading [2] 8053 13, 8060 16 real [8] 7920 9, 7935 20, 7973 1 8013 5 8016 6, 13, 8018 17, 8062 12 reality [1] 8061 17 realize [1] 8020 12 reason [17] 7972 10, 8020 19, 8022 24 8023 3, 8031 7, 8, 8035 13, 17, 8039 7, 8056 14, 8062 21 8065 4 8070 22 8079 9, 16 17 reasonable [5] 8059 18 8075 2, 8085 25 8086 12 reasonably [3] 7985 25 7994 16 8062 1 reasons [2] 7956 2, 8051 25 rebuttal [14] 7915 11 8014 21 8020 7 8022 22

8031 20, 8032.8 8033 14, 25, 8034 1, 3 13, 8035 23 8036 10, 8037 23, 8038 15 23 8039 3 8046 12 14 8047 22 25 8048 3 8051 4 5 24, 8055 13 8079 23 8080 2 4 referenced [5] 8030 13, 8039 1, 8053 25 8062.17 references [1] 8036 21 referred [1] 7944 14 referring [2] 8018 14 8073 25 refers [1] 7999 21 refining [1] 7962 25 reflect [1] 8017 14 reflection [1] 8053 14 reflects [1] 7983 6 refresh [1] 8002.15 refreshes [1] 8002 20 refute [1] 8017 10 regard [1] 7930 22 regarding [2] 7949 8 7951 9 regardless [1] 8003 11 region [5] 8038 16, 8084 6 7, 9, 20 regret [1] 7920 2 regrowing [1] 7941 16 regrowth [1] 7959 21 regular [2] 7944 17, 8010 11 regularly [1] 7956 25 regulation [1] 8031 17 regulatory [1] 7945 15 reiterated [2] 7919 11 12 reiterating [1] 8063 16 rejected [3] 8051 16 8052 1 8078 12 rejection [1] 8078 16 relate [2] 7951 8, 8054 22 relates [2] 7996 17, 8061 14 relating [1] 7980 3 relations [6] 8002 4, 8003 2 8, 11, 25 8004 14 relationship [2] 8025 10 8075 24 relative [2] 7979 25 8041 10 relatively [3] 7934 21, 8006 4 8065 19 Relevance [1] 7988 13 relevance [2] 7932 3, 8055 6 relevant [1] 7933 13 reliability [1] 8048 25 relied [1] 8020 6 relief [2] 7966 11, 7967 11 reluctant [1] 8018 11 remainder [1] 8010 1 remained [2] 7944 5, 8010 19 remaining [2] 7940 19 8086 24 remarkable [1] 8012 3 remember [16] 7918 24 7919 10 7964 1 7966 19 7968 8, 7974 5, 7977 2 7987 24, 7992 13 8002.2 8008 2, 8016 15, 8056 9, 10 8075 3, 8085 21 remnants [1] 7954 21 remote [1] 8016 19 removal [4] 7940 23 7958 22 8054 14 remove [1] 7954 9 removing [1] 7954 9

8031 2 8032 10 14, 8036 8

16 17 8039 15 8041 20

- S -

safe [3] 7923 6, 8008 3 8013 19 safely [2] 7922 22 safety [1] 7934 15

salad [1] 7999 3

7982 25 7983 7, 8060 23

8 24 8020 8, 8030 18,

8046 6 8058 8, 8064 5 8065 3 8070 9 8073 25 8078 18 20 8080 4 11, 8081 18. 8083 24 Showing [1] 8012 9 showing [3] 7933 4, 7937 10 7957 23 shows [13] 7938 2, 4, 7939 5 7940 15 7941 13, 25, 7942 23, 7944 10, 7948 20 7955 23, 7956 19, 7957 9, shrinking [1] 8047 17 sic [2] 8019 21, 8082 14 Sid [2] 7918 22, 23 sides [1] 7957 12 Sideways [1] 8057 12 sideways [1] 8057 10 sign [1] 7990 4 sign-off [1] 7952 9 signal [3] 8048 18, 8049 8 signals [2] 8049 7, 14 significant [4] 7940 22 8046 15, 8078 22 signs [3] 7940 21, 7957 18, 7959 8 silver [1] 8001 14 similarity [1] 8055 19 simple [1] 8035 18 simplistic [4] 7980 17, 20, 21, 7981 8 simultaneously [1] 7934 9 sincerely [2] 7920 2, 7938 9 Singapore [2] 7931 4, 7964 9 single [6] 7948 13, 8035 24, 8045 11, 24, 8046 3 Sir [1] 7915 20 sir [113] 7916 3, 7917 6, 7919 18, 7920 21, 7921 25, 7922 16, 7924 14, 16, 7925 11, 7926 5 7929 7 7930 11, 21 7935 20, 7937 12, 7938 1, 7943 16, 19, 7945 8, 9 7946 12 13, 7949 7, 10 7950 3, 4, 7951 2, 7952 3, 10, 11, 14, 7954 4, 25, 7955 8, 17, 7956 14, 17, 18 7958 12, 13, 7959 1, 7961 3 5 11 7962 4, 7, 11, 7963 3 14 20, 7964 18 24, 7965 1 3, 5 10 12 21 7966 3, 16, 7967 5, 8 7968 2, 21, 23, 7969 7, 21, 7970 17, 7971 24 7973 3, 7974 6 7975 23, 7976 9, 7978 18, 7979 15, 7980 15 7984 7, 7987 1, 11, 7991 19 7994 12, 7999 25, 8001 22 8002 9 8006 2, 7 13 8007 6, 9 12, 16, 18, 8008 8 10 8009 18, 22, 24 8010 2, 21, 23 25, 8011 8, 11, 13, 14, 8012 5 6 8 8024 15 8032 17, 8049 23 8084 23 8085 15 site [36] 7928 10 22 7958 19 20, 7959 19, 20, 21, 23, 7976 7, 8010 18 8012 12 14, 22, 8034 2, 3 4, 12, 13, 14, 8038 11, 8045 20 8065 11

7952 10 12 16 22 24,

9-2-94

# -T-

They've [1] 8018 21

they've [1] 8020 5 third [3] 7953 16, 8025 6 8077 12 thorough [1] 8058 2 thousands [1] 7932 18 three [39] 7916 17, 7917 22 7919 9, 7922 3, 7930 2 23 7940 17, 7941 4, 9 7956 24 7971 4 7979 2, 7980 18 8015 12, 8025 3, 8026 2, 8035 22, 8036 5, 11, 8038 14 8042 8, 8043 10, 11, 12, 8057 16 18, 19, 20 22, 8059 1, 8064 9, 8079 3, 8084 8 8085 20, 8088 10 8090 15 thriving [1] 8066 6 thumbs [2] 8025 20 Thursday [2] 8087 4, 9 tidal [3] 7938 15 18 tide [3] 7942 16 7945 2 tie [2] 7985 21, 8081 13 tied [2] 7920 15 16 tighten [3] 7932 9, 7947 2, 7953 14 till [4] 7929 17, 7938 20, 8059 11, 8069 6 tilling [3] 7937 8, 7946 7. 7958 22 Tim [1] 7937 19 Times [2] 8072 13 25 times [20] 7917 11, 7932 17, 7943 8 7958 15 7968 4, 7969 24, 7970 2, 8006 8, 10, 8012.17, 8024 9, 8026 5, 8029 11, 8041 24 8042 8 8045 2, 19, 8047 2, 8083 21 timing [3] 8013 11, 8045 19 21 Toby [19] 8015 14 20, 8017 24, 8018 1, 21, 22, 23, 8019 2 7, 8 9, 11, 13, 14, 21 23, 8021 5 tomorrow [1] 8089 18 topic [1] 8003 12 tossing [1] 8036 1 total [10] 7932 20, 7933 17, 7947 19, 7964 13, 8044 18, 21, 23, 8045 1, 8, 8084 16 totally [4] 7983 19, 8006 20, 8013 12, 8027 5 totals [1] 8044 18 tough [5] 7928 7, 7945 5, 7960 21, 8000 19, 25 tour [1] 7955 16 touted [1] 8049 17 towards [1] 7915 12 town [1] 7934 21 toxic [2] 8031 12, 13 toxicity [3] 7998 11, 8001 15 8031 25 toxicological [2] 8058 3 6 Toxicology [1] 8064 20 toxicology [1] 8077 22 track [1] 8047 6 tracked [1] 8029 25 traditional [1] 8001 25 traditionally [1] 8033 22 train [1] 7970 16 trained [2] 7934 9 16 trajectory [1] 8029 20

# - U -

8033 23, 8044 9, 10

US [3] 7923 14, 7926 12, 7927 7 USA. [1] 7963 12 ultimate [1] 8032 7 Ulysse [1] 7963 11 unacceptable [1] 8048 9 unblased [4] 8025 22, 8074 9 8075 23, 8076 1 unclip [1] 8084 23 uncover [1] 7944 21 underestimate [1] 8080 4 undergoing [1] 8061 19 underneath [1] 8049 17 understand [23] 7970 19, 7983 6, 7984 17, 19, 7985 1, 7986 11, 7988 4 7991 18,

# - V -

utilized [2] 7972 2 7974 14

versus [2] 7932 21, 8001 10 vessel [3] 7922 5, 20, 21 Vice [1] 8013 9 vice-president [1] 8012.12 vicinity [1] 8084 5 video [1] 7942 20 view [2] 7929 6, 8039 19 Village [1] 7921 8 village [1] 7967 22 villages [5] 7923 4, 7924 10, 7948 1 7949 24 7967 22 violates [1] 8047 24 virtually [4] 7943 4, 7972 2 8030 10, 8053 1 Vis-a-vis [1] 8075 8 visit [2] 7930 16 8013 11 visitation [1] 8069 25 visited [4] 7928 15 7944 17 8012 12, 8084 21 visually [1] 7941 17 volume [1] 8063 14

# - W -

7916 5 20 7943 12 7971 22

8074 5 7

writes [2] 7979 13, 7989 16 written [8] 7970 18 7971 1 7984 21, 8001 17, 8027 21, 8063 10 8072 17, 8077 22 wrong [9] 7973 21 7982 25 7983 22 23 8035 14 8073 4 8077 2 8085 18 19 wrote [1] 7981 3

# – Y –

# -Z-

zero [1] 8064 10 zone [14] 7945 2 8040 24 25, 8041 4 8044 13 8047 23, 8057 19 20 21, 8059 24 8060 3 zones [3] 8041 1, 2 8055 24

(2)

(1) PROCEEDINGS

(3) session Please be seated

THE COURT We re on the record

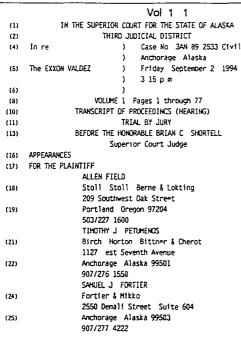
THE CLERK. Please rise. This court now resumes its

MR DIAMOND Now the moment we ve been waiting for

MR DIAMOND What I thought I would do I was going

(a) disputed Mr Petumenos is going to introduce some cross

(7) to introduce some Dorchester exhibits we have some that are



#### FOR THE DEFENDANTS (1)CHARLES P DIAMONO H RANDALL OPPENHEIMER (2) O Helveny & Hyers (3) 400 South Hope Street Los Angeles California 90071 2899 (4) 213/669 6000 (5) JOHN F. CLOUGH TIT Clough & Associates 431 N Franklin St #202 (6) Juneau Alaska 99801 907/566 5777 Reported by (8) JOY S BRAUER RPR Registered Professional Reporter (9) Hidnight Sun Court Reporters 2550 Denali Street Suite 1505 (10) Anchorage Alaska 99503 907/258 7100 (11)

Vol 1 2

(9) Dorchester exhibits some of those are disputed. We then have (10) some exhibits that Mr. Clough needs to get into evidence and (11) then Mr Oppenheimer and then I have one which I am Ms Smith s (12) surrogate and then we can talk about witnesses. If we haven t (13) reached -THE COURT That salong agenda counsel My mind s (14)(15) already shut off MR DIAMOND All right The Dorchester exhibits (16)which we seek to introduce as to which there are no objections (18) are DX13174A the Windy Bay video which we will submit without (19) any sound and DX10461A Mr Dorchester's summary of oil spill (20) damage by Plaintiff And those are the only two as to which (21) there are no objections (Exhibits 13174A 10461A offered) (22) (23) THE COURT All right they re admitted (Exhibits 13174A 10461A received) MR DIAMOND We previously talked about Mr Vol 1-4 (1) Dorchester's income chart the long series of bar graphs and I (2) have -MR PETUMENOS I ve got them here \_\_ (3) MR DIAMOND Put them on the screen as well (4) THE COURT Okay (5) MR DIAMOND Joel do I have the -(6) MR GROSS You have ന MR PETUMENOS Judge Idont-(8) THE COURT I ve got them and I ve looked at them (9) (10)MR DIAMOND It's Mr Petumenos objection so I II (11) let him speak (12) MR PETUMENOS Judge this is the one that you (13) indicated you would allow to be shown to the jury but you were (14) not ruling whether they would actually go in in the form of an (15) admitted exhibit I think I made my concerns about this (16) exhibit known. I think that having argued fully my reasons (17) for not wanting to admit it I m renewing the same objections (18) with respect to going to the jury in the form of real evidence (19) given the fact that it is Mr. Dorchester's theory about

(20) Dr Mundy's theory I think it's been cross-examined The
(21) jury has it I believe that Mr Dorchester's methodology was
(22) basically terms of concept the same as Mr Mundy's If he
(23) wants to opine on what he thinks Mr Mundy's -- what was wrong
(24) with Mr Mundy's opinion that sine but I don't think -- I
(25) think this is in the category of the other exhibits which

- (1) you've excluded from the jury as illustrative usable in final
- (2) available for the jury to look at but not of the nature more
- (3) than an illustrative exhibit that it should go to the jury as
- (4) a as for example the damage calculations that the witness
- (5) himself made about which I have not made an objection So I m
- (6) asking the Court to exclude it on that basis
- (7) THE COURT Thank you
- (8) MR DIAMOND Your Honor this is the only document
- (9) which quantifies each corporation s pre-spill land/real
- (10) estate-based income in years 84 through 88. That appears
- (11) nowhere else on the record lt s not in the record other than
- (12) in these exhibits
- (13) THE COURT Wait a minute It's in the testimony
- (14) ISD t It?
- (15) MR DIAMOND No he has not given the figures the
- (16) Income figures for and did not for historical -
- (17) THE COURT You mean the actual total pre spill
- (18) revenues \$42 375 that figure
- (19) MR DIAMOND This is data that he is submitting he
- (20) authenticated that data in his figure. This whole notion is
- (21) pivotal to our presentation of the case pivotal to the way we
- (22) present it because to the extent that Dr. Mundy or anybody else
- (23) uses a revenue estimate an annual revenue estimate either as a (24) measure of loss of use or as a way of back projecting fair
- (25) market value. We believe the law requires that that income

#### Vol 1 7

- (1) THE COURT I m just going to ask you a question about
- (2) this Mr Diamond
- (3) First he testified about each one of the diagrams and the
- (4) jury saw the diagrams while he was testifying So the figure
- (5) Itself although he may not have repeated the figure they saw
- (6) the figure that he was saying was actual total pre spill
- (7) revenue right?
- (a) MR DIAMOND I don't know that I showed them all
- (9) simply to save time. I asked him whether he prepared them for
- (10) each and I believe I authenticated on the record that in fact
- (11) those were his analysis for each of the corporations but I
- (12) don't think these were published to the jury
- 13) THE COURT Now Mr Petumenos did you cross examine
- (14) on the particulars of this exhibit these exhibits?
- (15) MR PETUMENOS I can thonestly remember
- (16) THE COURT I don't remember either
- (17) MR PETUMENOS But I do remember that all of them
- (18) were published to the jury at least briefly and I think
- (19) they re available to both sides to argue If Mr Diamond wants
- (20) to emphasize what it was that was that was reflected in
- (21) those pre spill years and so forth he s free to argue it but
- (22) I don't think it would be at counsel's disadvantage to follow
- (23) that rule
- (24) THE COURT Not disadvantaged as long as you can t say
- (25) wait a minute nobody said that it's not in evidence right?

# Vol 1 6

- (1) stream be based on some real world as to in fact be a realistic
- (2) figure and not simply a hypothetical made up one and the
- (3) reason for this analysis was to illustrate not only the actuals
- (4) but to compare the actuals against what the Plaintiffs
- (5) projections are based on to illustrate the fact that there s
- (6) simply no no comparison between what was really earned in
- (7) pre-spill years and what is forecast to be earned upon which
  (8) the damages are based. That sithe reason we want these and
- (9) that s the reason we think they re admissible
- (10) THE COURT Yes thank you
- (11) MR PETUMENOS Judge I think Mr Diamond s made my
- (12) point for me. Mr. Dorchester did the same thing. It s.a.
- (13) question of one of argument. Mr. Dorchester conceded that his
- (14) figures for the income stream are also hypothetical and the
- (15) fact that there are some material on here they ve chosen not to
- (16) put in any other exhibit but one in which is a hybrid and
- (17) contains other material which ought not to go to the jury. It
- (18) seems to me this is the expert s argument
- (19) It is not the sort of real evidence or the opinion that he
- (20) formed It's his critique. It's his argument about why he
- (21) doesn't like the other expert's opinion and it is exactly the
- (22) kind of information that I think you have been telling us in
- (23) other with respect to other experts the jury has seen it (24) it is not going in for the jury to use it in final. I think
- (25) that s the category it should properly be in

- (1) MR PETUMENOS Right 1 m not planning on doing that
- (2) THE COURT Well these exhibits are just the class of
- (3) exhibits that I don't allow into the jury room unless there's -
- (4) some unfairness about it. To me, these figures are in the
- (5) record
- (6) MR DIAMOND Your Honor can I can I submit
- (7) Instead of them simply so we have it as a matter of
- (8) record I don t think it s a matter of dispute what the
- (9) actual numbers are for the pre spill years so that at least
- (10) that data -
- (11) THE COURT As a fact established by the record
- (12) MR DIAMOND Yes he indicated he determined that
- (13) from review of each corporation s financial statements and that
- (14) they were summarized on these charts. We would simply lift the
- (15) numbers from the charts and submit them as a separate exhibit
- (16) so that that information will be before the jury
- (17) THE COURT In what sense so that some sort of
- (18) exhibit -
- (19) MR DIAMOND Just a table
- (20) THE COURT Counsel
- (21) MR PETUMENOS I just don t understand why it can t
- (22) be argued
- (23) THE COURT | believe that these are in the record
- (24) counsel imean you can -
- (25) MR DIAMOND These are -

1

#### Vol 1 9

- (1) THE COURT I think that they are and the reason is
- (2) because he vouched for these for these and I don't know
- (3) whether you hit every one of them That s the only that s
- (4) the only caveat I d hold out on this one
- (5) To me an exhibit that talks about Tatitlek Corporation and
- (6) says actual total pre spill revenues \$42 375 that the witness
- (7) has pointed to means that that fact according to that witness
- (a) is in the record
- (9) MR DIAMOND I think I would take issue with that
- (10) Unless the number appears on the record in terms of testimony
- (11) or unless there is an exhibit that has been admitted I don t
- (12) know that that fact has been proven
- (13) THE COURT And I suppose if I were in your position
- (14) I d take issue with it too but the fact is that you could
- (15) easily have had him repeat these figures or had him point to
- (16) them and then I wouldn't have the problem I have now which is
- (17) letting in argumentative exhibit into the jury room simply
- (18) because you haven t done that
- (19) MR DIAMOND In my defense when I sent over this
- (20) list of exhibits to counsel I indicated that I assumed these
- (21) were simply that whatever objections they had were objections to form that we could take care of it and was
- (23) releasing Mr Dorchester who show returned home I mean I
- (24) would simply call him and say. Are these the numbers and we
- (25) could get the numbers in I did not note that the problem was

#### Vol 1 11

- (1) this confirms my recollection. It s page 7344
- (2) MR PETUMENOS Could I see it?
- (3) Right That's what I remember too
- (4) MR DIAMOND I didn t put them up
- (5) MR PETUMENOS You put them up briefly but he didn t
- (6) testify to them

9-2-94

- (7) THE COURT I m just not sure he put all of them up
- (8) That s the only question I have
- (9) MR PETUMENOS But Judge I m not contending that
- (10) the witness would have not testified to those numbers or that
- (11) he s not free to argue all of them in detail if I had
- (12) required that he lay the foundation for each exhibit I would
- (13) have been required to do it right then I didn t do it and I
- (14) didn't do it on purpose because I understand what the witness
- (15) has done. He sidone an investigation into the pre-spill
- (16) revenues and put them on a chart and counsel's free to argue
- (17) that
- (18) THE COURT Here s what you can do counsel I m not
- (19) going to let these in (20) You can take these charts you can use them in final
- (21) argument You can point to the figure and you can say that
- (22) these these figures were testified to by the witness
- (23) himself You can repeat the figures and you can say to them
- (24) Since these are illustrative exhibits they will not be in the (25) jury room with you when you deliberate but as to these

# Vol 1 - 10

- (1) in the numbers
- (2) THE COURT You know one thing I have to know Is
- (3) there a dispute about these numbers? Is there?
- (4) MR PETUMENOS A dispute about what the pre spill -
- (5) THE COURT Let's just say give you Tatitlek on
- (5) Exhibit DX13091A there's a figure for actual total pre spill
- (7) revenues 42 375 Do you dispute that that was the actual
- (8) total pre spill revenues?
- (9) MR PETUMENOS No not particularly that s not part
- (10) of my final argument I m not coming to court saying it's more
- (11) than that We have different theories of the case. No it s
- (12) not
- (13) THE COURT The question is whether it s accurate
- (14) MR PETUMENOS Idon tknow if its accurate its
- (15) not an issue for us the pre-spill revenues. Our theory is not
- (16) obviously based on that We re trying two different cases here
- (17) somewhat so my concern is with the material past the Exxon
- (18) Valdez oil spill line and the characterization of Mundy's work
- (19) but I don t understand what Mr Diamond s problem is
- (20) The witness has vouched for and testified to the exhibit
- (21) and he can under the Court's ruling since the jury's
- (22) already seen it he can display the whole thing and argue from
- (23) it This is what Mr Dorchester said and so I have no idea

MR DIAMOND I do have the transcript and I believe

(24) what - what the prejudice Exxon's suffering here is

- (1) figures there s no contrary evidence in the record
- (2) MR DIAMOND Your Honor I had understood the only
- (3) problem with this was that it was argumentative in that it
- (4) contrasted historical revenues with the future revenues Can I

- (5) simply submit these? I will cut off everything beyond -
- (6) THE COURT You can submit anything you want, counsel
- (7) but I m ruling on this particular exhibit and the answer is
- (a) this exhibit is not going to go in If you want to make up
- (e) another exhibit you're welcome to do that and I may very well
- (10) admit it I don t know what I m going to do I II have to see
- (10) admit it I don t know what I m going to do I III have to se
- (12) But these exhibits just for the clerk are DX13091A
- (13) 13095B 1 13095B 2 14047 1 14047 2 14045 1 14045 2 10461A
- (14) 13095C 1 13095C 2 14046B 2 14046B 1 Those are all the
- (15) diagrams that the witness testified to that I am not allowing
- (16) in because they appear to me to be argumentative exhibits and
- (17) because the evidence in them is already in the record
- (18) MR DIAMOND The next dispute which has been
- (19) simmering for some time since Dr Mundy s cross-examination
- (20) was the portion of Dr. Mundy's report concerning his interviews
- (21) with government and conservation organizations and the
- (22) conclusions he reached. We submitted as 14058 the cover page
- (23) and pages III Roman III 25 and -26 Mr Petumenos would
- (24) like larger portions of the report in the record and we think
- (25) what we ve excerpted is all that should come in I will show

- (1) you where this comes from
- MR PETUMENOS I m the one making the 106
- objections Can I tell the Court which portions I want in?
- MR DIAMOND Yeah I m just going to hand him the
- entire report and the pages
- MR PETUMENOS This-I don't know if the Court's (6)
- (7) ready yet but this page reflects the work that Dr. Mundy did
- (8) on the effect of the oil spill on marketability Page III 25
- (9) do you have I don t know if you have I have the section
- (10) I wanted to add -
- (11) THE COURT Yeah I have it its open to that
- (12) MR PETUMENOS III-25 is that beginning of that
- (13) section on marketability. This is an issue by the way, which
- (14) is facing both sides and I can't give you the pages right now
- (15) but there was a cross-examination exhibit on Mr. Dorchester
- (16) which was very similar in which I took some information
- (17) favorable to the Plaintiffs in their report one page and
- (18) Mr Oppenheimer has reserved because he wants to put in
- (19) material under 106 that he thinks ought to be included
- The problem I have with the one page reference is that if (20)
- (21) you look at Page III-25 III-26 III 27 a graph all the way
- (22) through to III-29 that is all of Dr Mundy's analysis (23) reflecting his conclusion about the effect of the oil spill on
- (24) marketability
- This cross-examination takes one factor where he found in

#### Vol 1 15

- (1) context and it is not a fair representation of the report or I
- have a 106 objection requiring me to move into evidence the
- complete document and I m not saying the whole report but
- (4) that portion of the analysis that leads to the conclusion upon
- which this particular one page was based
- THE COURT | lunderstand
- MR DIAMOND The one thing Mr Stoll's videotape in
- the litigation over admissibility has taught us is statements
- of experts obtained by a party do constitute admissions under
- 801(d)(2)(C)
- THE COURT Some of us it staught some of us that (11)
- (12) counsel

9-2-94

- MR DIAMOND And I had to learn the hard way But (13)
- this is admissible as a statement of a party
- The only thing that we have talked about with respect to
- this document is who are the likely buyers for these large
- parcels and that s that s who s identified in the bottom of
- Page III 25 and what Dr Mundy concedes he was told by them (18)ın
- his interviews of them. And that s carried over into the top (19)
- of III 26 (20)
- The balance of this gets into lender interviews with
- respect to lending on property which was not the subject of (22)
- the testimony 27 deals with Pat Carlson the Kodiak Island (23) assessor and analysis that he s made it has nothing to do
- with the point for which this was offered III-29 talks about

# Vol 1 14

- (1) fairness that there were certain things that the Defendants
- (2) want to emphasize but in order to understand his opinion you
- (3) have to have the entire section on why he came up with the
- (4) opinion he did or it's unfair particularly if it's going into
- the jury as a single exhibit (5)
- My solution is that the exhibit doesn't go in because it's (6)
- a report and it s unfair to take a single page out of it or
- that the entire section come in And I m willing to abide by (9) the Court's ruling on this with respect to my - my exhibit on
- (10) Mr Dorchester as well as Mr maybe it s Mr MacSwain I
- (11) can tremember now but as well as Mr Diamond's issue here
- (12) THE COURT Let me understand your position As far
- (13) as you re concerned this exhibit the one page of the
- (14) appraisal of Chenega Corporation lands shouldn't come in and
- (15) neither should the report
- (16) MR PETUMENOS Either that or if the Court rules
- (17) that the exhibit should -- the page should come in under 106
- (18) the entire section on effect of marketability needs to come
- (19) IN
- I think the simplest thing is leave it out and leave it in (20)
- (21) the record the way it is and allow counsel to argue it. They
- (22) can refer to the page I can then argue back. This is part of
- (23) the story or something like that They ve taken one page out (24) of the report and both sides are on equal footing but I either
- (25) have an objection to the exhibit because it s taken out of

### Vol 1 - 16

- (1) the Ellamar subdivision and Thumb Bay lodge
- The only part of this that we have talked about is
- summarized on the top of III-26 and that is whate the
- (4) mentality of government purchasers of large blocks of remote
- (5) land and this document constitutes an admission that they buy
- (6) for the long term and not the short-term that they are not
- particularly motivated by the presence or absence of oil and
- that few if any lands are actually being acquired due to
- financial constraints
- (10) THE COURT What does the record show when you
- (11) questioned him? What did he say in response to these
- (13) MR DIAMOND I II have to refer to Mr Oppenheimer
- (14) because he cross-examined Dr. Mundy. I offered these in
- connection with Dr. Dorchester, because Dorchester said that
- These are my views and I believe Dr. Mundy shares them and
- here sithe portion of Dr. Mundy's report which confirms my (17)
- (18)
- MR OPPENHEIMER Your Honor I am we ve all
- learned lessons in the course of this trial mine is not to
- quote from the record and I m caught a little off guard but
- believe it or not I do have that
- THE COURT If I caught you by surprise it means I (23)
- (24) did the right thing
- MR OPPENHEIMER You did the right thing

- (1) I do in fact carry around a tabbed copy I II take a look
- (2) at it and go on to another topic and see exactly what we
- (3) crossed him on I do have a correction but I ve learned the
- (4) possibility is 50-50 l ll get it right
- (5) THE COURT That's fine So what is the next
- (6) question?
- (7) MR DIAMOND Why don't we go talk about the
- (8) admissibility of the report no that wasn this report that
- (9) was Dorchester's report
- (10) You will remember that there was a line of
- (11) cross examination of Mr Dorchester involving whether he had
- (12) adequately disclosed pursuant to USPAP and Guide Note 8 and
- (13) some committee report the existence of a hazardous substance
- (14) on the Plaintiffs property and whether in fact his appraisal
- (15) report was not deficient in that regard because it did not
- (16) state that there was oil on the Plaintiffs property or
- (17) hazardous substance on Plaintiffs property
- (18) Mr Petumenos during the course of his cross-examination
- (19) you remember in the presence of the jury offered USPAP Guide
- (20) Note 8 and the Appraisal Institute committee reports dealing
- (21) with those subjects and left me in a position of having to
- (22) object in the presence of the jury Not at all unrelated to (23) that during my course of the redirect of Mr. Dorchester I
- (24) offered the entirety of the report into evidence because I
- (25) think he raised the inference that the report was misleading

#### Vol 1 19

- (1) law and it's in the assumptions section of the report, and that
- (2) was the area that I went after Mr Dorchester on in my
- (3) cross examination
- (4) This document of course contains Mr Neff and Mr
- (5) Gilfillan's quotes and what he thinks about oil and how much of
- (6) It's on the beaches and what Mr. MacSwain's friends tell him
- (7) and sales comps and all sorts of things that are totally
- (8) unrelated to the issue that was being crossed on
- (9) If Mr Diamond basically right now I believe that the
- (10) offer is if he s offering the whole report you should -
- (11) you should sustain an objection to it. If he wishes to offer
- (12) the assumptions section relating to the hazardous substance
- (13) issue which is where that information is in the report, then I
- (14) would move into evidence Guide Note 8 the USPAP and the the
- (15) direction from the Appraisal Institute on hazardous wastes and
- (16) we would all be fairly crossed but the entire report isn ta
- (17) proper offer
- (18) MR DIAMOND I II submit on that,
- (19) THE COURT I m not going to decide that until I
- (20) decide the first question
- (21) MR DIAMOND The first question being?
- (22) THE COURT Being the page of the Mundy report or the
- (23) section of the Mundy report or the entire Mundy report.
- (24) MR OPPENHEIMER We have that portion of transcript
- (25) Your Honor This Tim why don tyou this is what I ll show

# Vol 1 18

- (1) and not informative and I think he registered an objection to
- (2) that offer but we are offering the report. If the report
- (3) comes in we have no objection to the introduction of Guide
- (4) Note 8 and the Appraisal Institute committee report and
- (5) whatever else Mr Petumenos would like to offer on the(6) subject
- (7) But we think an inference has been raised the jury is
- (8) now should be afforded an opportunity to read the report if
- (9) they choose to to see whether in fact full disclosure was not
- (10) in fact made
- (11) THE COURT And of course if that report comes in the
- (12) whole Mundy report comes in too right?
- (13) MR DIAMOND I don't see any parallel situation I
- (14) don't know that we cross-examined Dr. Mundy in a way that
- (15) suggested his report was not in conformance with USPAP
- (16) MR PETUMENOS Counsel's offer is overbroad You
- (17) have to have more familiarity with the report than you probably
- (18) do but obviously this report is seven volumes or 14 volumes
- (19) and the first volume which contains a lot of the narrative has
- (20) lots more information in it than what is described
- (21) There are two sections of the report both in the
- (22) assumptions category one in which Mr. Dorchester states that
- (23) oil is excluded from as a hazardous substance under CERCLA
- (24) and then his August 9th report a few weeks ago in which he
- (25) points out that loops lit is a hazardous substance under state

- (1) the Judge starting from about line 21 there and stops there
- Assuming that Mr Petumenos has no objection Your Honor
- (3) I II show you the cross from Mr. Mundy Lactually started to
- (4) be a little bit confusing about this
- (5) This is actually the different exhibit it sithe same two
- (6) pages we re talking about here but there were a series of
- (7) reports done for different clients. It is identical wording
- (8) MR PETUMENOS Counsel's right about that.
- (9) MR OPPENHEIMER Your Honor it begins just about
- (10) line 22 on page 297 and goes to the next page
- (11) THE COURT What was the highlighted portion counsel
- (12) do you remember?
- (13) MR OPPENHEIMER Apparently not manifest in the
- (14) transcript Your Honor We were discussing natural lands and
- (15) the point was that the single most prominent purchaser was -
- (16) had the attitude depicted in those conclusions about oil which
- (17) is to say that they bought for the long term and were not as
- (18) concerned about oiling as had been indicated. We got into the
- (19) specific conclusions because there was I would characterize
- (20) It as some equivocation prior to that point on the part of
- (21) the witness
- (22) There is a separate section of the questioning it then
- (23) changes subjects as I recall
- (24) THE COURT Looks like it does The piece fits -
- (25) pertinent to this page is now some of the government people

- (1) that you spoke with said they might expect a price adjustment
- (2) adjustment and others said they wouldn't right?
- (3) MR OPPENHEIMER Right And he has I believe four
- (4) conclusions and that was that was one of them and the other
- (5) was yeah it's right here I don't have the transcript in
- (6) front of me now Your Honor but I believe the other was that
- (7) he would acquire the natural resource lands even if oil with
- (8) What we had on the on the Elmo at the time -
- (9) THE COURT Yeah their feelings were that oiling
- (10) would be a temporal thing relatively short term in relation to
- (11) the long term ownership patterns that they have
- (12) MR OPPENHEIMER Sounds like it Your Honor and this
- (13) is what was on the Elmo at the time. This was the Page
- (14) III 26 It was this portion that was blown up
- (15) THE COURT Okay I got you

BSA

- (16) Now you re moving Mr Diamond I guess you re the
- (17) person arguing this point. This is we re talking about the
- (18) Mundy testimony and the -
- (19) MR DIAMOND The Mundy testimony and the -
- (20) THE COURT Yes You're arguing this one page should
- (21) be admitted because it essentially is illustrative of or it
- (22) shows it focuses on that cross-examination and shows with (23) more clarity if they re-considering both the record and the
- (24) page what the cross-examination was all about right?
- (25) MR DIAMOND Independently of the cross-examination

#### Vol 1 23

- (1) Is more convincing than cross examination
- (2) MR OPPENHEIMER I think Your Honor also hit the nail
- (3) on the head in the first point. If you look at the cross that
- (4) we have there in the context of that moment of
- (5) cross examination on the record. I focused on I think two of
- (6) the four maybe just even one of the four but in context they
- (7) were all being examined he adopted it of course as part of his
- (8) report. I think it does make the cross-examination clearer
- (9) THE COURT | understand your point | And counsel | I d
- (10) have taken the same position if I were you. It s just that I m
- (11) not So here's my ruling on this issue
- (12) I have a number of choices that I could make here each one
- (13) of them probably lead me down some path that would not make me
- (14) happy when I got to the end of the path so I m going to go
- (15) with this one and probably and I m going to try to be
- (16) consistent on any other issue that arises that s similar to
- (17) this
- (18) First as to Exhibit DX14058 yes it is a clear statement
- (19) of what Mr Mundy said but he was cross-examined on it and
- (20) there s also a clear statement of those things that are that
- (21) Were highlighted in the in the in the portion that he was (22) referred to t = 1 don't see really a significant
- (23) difference between them. To the extent that he testified about
- (24) It his words are in black and white and you can refer to them
- (25) in argument

#### Vol 1 22

- (1) I think I m entitled to offer that page as an admission with
- (2) respect to how how governmental organizations view these
- (3) properties and what they re likely to do Even had there been
- (4) no cross-examination on that subject. I think this comes in as
- (5) an admission
- (6) THE COURT Oh I see But since it came in once why
- (7) should it come in twice?
- (8) MR DIAMOND Because I think it came in comes in
- (9) better in the in the words of the party himself than
- (10) during the course of cross-examination
- (11) THE COURT Who was speaking?
- (12) MR DIAMOND Mr Dr Mundy
  (13) THE COURT And it's his words right?
- (14) MR DIAMOND You talking about the
- (15) cross-examination?
- (16) THE COURT The report is Dr. Mundy s report?
- (17) MR DIAMOND Correct those are his words. He is a
- (18) party for these purposes
- (19) THE COURT If it is an admission and he s spoken of
- (20) It on the record isn't that in the party's words?
- (21) MR DIAMOND I guess it sia difference between
- (22) testimony in response to cross-examination and the party slown
- (23) document
- (24) THE COURT I got you
- (25) MR DIAMOND I would think the party's own document

- (1) So frankly I see no qualitative difference between the two
- (2) types of record. The one difference I do see that would be
- (3) helpful to you of course would be that there s one big
- (4) black-and white page easy to read fast to read that the jury
- (5) could then look at and perhaps give undue emphasis when you
- (6) consider how big this record is
- (7) So I will not admit the one page
- (8) Second do I admit the whole section? I don't want to
- (9) admit the whole section and I don't think Mr. Petumenos has
- (10) shown me a reason why I should because there is a lot of
- (11) unrelated material there and why should I cause them now to
- (12) diffuse their focus and not focus on the very questions that
- (13) were asked this witness because presumably they re the most
- (14) important things in the defense anyway
- (15) Finally do I admit the whole report? If I admit this
- (16) report I have to admit that report don t 1? So I have two
- (17) huge reports with all kinds of material in them that may very
- (18) well be so totally confusing to the people that one if we re
- (19) lucky they don't read it and two if they do read it they
- 20) may be misled. So I will not admit the whole report
- (21) All right so none of it comes in except what was (22) questioned
- (23) Do I need to explain the next go-round when I get to the
- (24) next report?
- (25) MR DIAMOND No but I have a feeling you re not

- (1) going to split the baby on this one
- (2) THE COURT I m going to try not to counsel but I II
- (3) admit to you that this is a huge record and that there may be
- (4) some inconsistencies here so if there are you have to point
- (5) them out to me because I II try to correct them
- (6) MR PETUMENOS I m not aware of any inconsistencies
- (7) I don't think any reports have come in at this point
- (8) MR DIAMOND Mr Petumenos and I have -
- (9) THE COURT That was my impression and I suppose
- (10) after about 13 days of deliberation this jury may very well
- (11) say Could we see the two appraisals and then I II deal with
- (12) It at that point
- (13) MR PETUMENOS Hopefully consistently
- (14) MR DIAMOND Normally we would handle this a little
- (15) bit differently but if I could just make my objections to the
- (16) admission of Guide Note 8 the guide note that the report
- (17) ostensibly does not report to USPAP and the financial report
- (18) of the Task Force that will complete the circle on this
- (19) Issue Those are exhibits 8299 for Guide Note 8 8300 USPAP
- (20) and 8310 the final report. Those are all PX exhibits
- (21) MR PETUMENOS is that what you want to cover now?
- (22) THE COURT If you want to I don t want to let any
- (23) of this in
- (24) MR PETUMENOS Fine I withdraw the offer
- 25) MR DIAMOND The final Dorchester exhibit of which we

# Vol 1 27

- (1) go ahead and give Dr. Mundy's nine percent if you give this
- (2) too if you give this too you can give the Plaintiffs a
- (3) million six instead of 800 000 or a million two instead of
- (4) 400 000 Very dangerous stuff for a Plaintiff under the
- (5) circumstances
- (6) And what we have done for the rebuttal case I can tell
- (7) you is we have done a similar thing because we're concerned
- (8) about it We have had Ms Vicki Adams who works for
- (9) Dr Mundy has basically done the same kinds of calculations
- (10) doing the mirror taking some of Mr. Dorchester's figures and
- (11) applying them to Dr. Mundy's methodology so the jury can see
- (12) how that comes out
- (13) This was done at the direction of a lawyer and I don't want
- (14) to object to this exhibit but I want I think what is really
- (15) important is that we get our exhibit in in rebuttal and 1
- (16) wanted to take that up now because if only that exhibit goes
- (17) in without rebuttal from the Plaintiffs it does invite
- (18) compromise and is very scary
- (19) The jury sat there and reproduced the chart in their
- (20) notes So my objection objecting to the exhibit will get me
- (21) nowhere they ve already got it And my only concern is I m
- (22) hearing noises from the Defendants as they object to every (23) single rebuttal witness that we have I and I mean every
- (24) single one that this rebuttal would be out of line for some
- (25) reason that I have yet to understand but I wanted to raise

### Vol 1 - 26

- (1) have for which we have controversy you il remember at the
- (2) conclusion of Mr. Dorchester's direct examination, he he
- gave his computations of damage assuming Mundy sinne percent
- (4) lease rate instead of his six percent and a more generous
- (5) oiling assumption and then the combination of both and then on
- (6) the following morning we concluded his redirect he added
- (7) another column which now escapes me but there were four columns
- (8) of new information yeah using thank you using \$950 an
- (9) acre -
- (10) THE COURT Right
- (11) MR DIAMOND So he was playing with his numbers his
- (12) basic analysis with Mundy's numbers. We offer that into -
- (13) into evidence I think there is a I II let Mr. Petumenos
- (14) speak
- (15) MR PETUMENOS This issue I think is very serious
- (16) for us in that I was very uncomfortable with the exhibit as it
- (17) was as it was being constructed because we had of course no
- (18) way to report on it. This was what the Court ruled an expert
- (19) could do to rebut another expert
- (20) The thing that sivery concerning about the exhibit and
- (21) I m really not objecting to the admissibility is the bottom
- (22) line but I do have a different concern to raise to the Court
- (23) so we have the whole picture
- (24) It invites a jury compromise. I think that sithe purpose
- (25) of the offer. He s saying if you take my methodology but you

# Vol 1 - 28

- (1) with the Court that my concern with this exhibit is that it
- (2) needs there needs to be a corresponding exhibit to come in
- (3) from the Plaintiffs side in rebuttal and then we have no
- (4) problem
- (5) MR DIAMOND My response to Mr Petumenos and my
- (6) response on the record is I don t see I don t understand the
- (7) linkage here. What we ve said is we think this is admissible
- (a) If he is has a witness testify who does a similar analysis (b) we would think that would be equally admissible
- (10) THE COURT Okay Are you going to object to that
- (11) Witness?
- (12) MR DIAMOND We have some other problems with Vickl
- (13) Adams She's not a designated expert Counsel has represented
- (14) that she's being offered only for computational purposes
- (15) THE COURT Yeah so -
- (16) MR DIAMOND If that s the case well what we ve
- (17) said is computational versus judgmental in this area is not
- (18) necessarily an easy line to draw and we asked to see what
- (19) computations will she be offering. If they re computational
- (20) we re not objecting to her coming in and doing that If they
- (21) involve some analysis or judgment, we may or we may not in (22) which case they should have Dr. Mundy come back and do it
- (23) And I think Mr. Petumenos has some problem with showing us
- (24) those in advance and wants us to agree that we re not going to
- (25) object to Vicki Adams without knowing what her testimony is

- (1) going to be and we re not prepared to do that
- (2) THE COURT I hear what you re saying
- (3) Counsel do you want to respond to that or do you want me
- (4) to tell you what I m going to do?
- (5) MR PETUMENOS I want you to tell me what you re
- (6) going to do Judge
- (7) THE COURT What I m going to do is I m not going to
- (8) admit the exhibit until I hear the testimony of Adams and if I
- (9) don't hear the testimony of Adams then I II make the ruling
- (10) and I m not going to tell you how I II make the ruling because
- (11) I ll have to evaluate it at that time
- (12) But I II tell you one thing I suspect that the
- (13) objections if they re made will probably not succeed and if
- (14) these calculations are made and there s an exhibit I either
- (15) keep them I either let them both in or I keep them both
- (16) Out
- (17) MR PETUMENOS All right is that the last one for
- (18) you? I have the cross exhibits for that witness I d like to do
- (19) next so we can dispatch Mr Dorchester
- (20) MR PETUMENOS Sure if you want to read in the
- (21) documents I have no objection to and do the others later
- (22) that's fine with me
- (23) MR CLOUGH Thank you counsel You might recall
- (24) Your Honor that at the end of Teal we started to read them in
- (25) We had to attach the pages because a number of exhibits only

#### Vol 1 31

- (1) DX10645 DX12987A DX13151A DX13152A DX13161A DX13156A and
- (2) DX14014A received)
- (3) MR CLOUGH I missed one DX14018A was the final
- (4) one I was told

9-2-94

- (5) (Exhibit DX14018A offered)
- (6) THE COURT That s admitted also
- (7) (Exhibit DX14018A received)
- (8) MR CLOUGH And then I have the Harrison ones here
- (9) I don't believe there's going to be a dispute. Most of them
- (10) are photos It's the highlighted ones
- (11) MR CLOUGH For the Otto Harrison exhibits without
- (12) objection from counsel I believe DX2293 DX3938 DX39--
- (13) actually 3944 was not used today. I think it's previously in
- (14) but it was not used today DX3958 DX5127 DX6339 DX6340
- (15) DX6343 DX6349 DX6351 DX6352 DX6366 DX6367 DX6371 DX6376
- (16) DX6377 DX6378 DX8285 DX8319A DX8368A DX8369A DX14059 2
- (17) and DX14059 3
- (18) (Exhibits DX2293 DX3938 DX3958 DX5127 DX6339 DX6340
- (19) DX6343 DX6349 DX6351 DX6352 DX6366 DX6367 DX6371 DX6376
- (20) DX6377 DX6378 DX8285 DX8319A DX8368A DX8369A DX14059 2
- (21) and DX14059 3 offered)
- (22) THE COURT They are all admitted
- (23) (Exhibit DX2293 DX3938 DX3958 DX5127 DX6339 DX6340
- (24) DX6343 DX6349 DX6351 DX6352 DX6366 DX6367 DX6371 DX6376
- (25) DX6377 DX6378 DX8285 DX8319A DX8368A DX8369A DX14059 2

# Vol 1 30

- (1) had some pages of it Mr Petumenos said he had no objection
- (2) I now have the ones the right numbers for them I guess I ve
- (3) been told I need to read them in for Teal
- (4) MR PETUMENOS The only question I have for you
- (5) counsel is that after consulting with my co-counsel there are
- (6) objections to the summary charts of the Type I Type II and(7) Type III If you exclude those as objected to those are
- (a) the those are the -
- (9) MR CLOUGH You're thinking of Dekin
- (10) MR PETUMENOS Teal? When was that?
- (11) MR CLOUGH A while ago
- (12) DX2282A DX2293 DX5142 DX5156 DX5170 DX8066A DX8069
- (13) DX8072 DX8073 DX8075 DX8077 DX8425 DX14025 DX10645
- (14) DX12987A DX13151A DX13152A DX13161A DX13156A and DX14014A
- (15) Additionally Tim moved in as a cross exhibit he moved in
- (16) DX23165 There isn't such one we checked you will take my
- (17) representation you meant 13165 to which we had no objection
- (18) coming in as a cross exhibit
- (19) (Exhibits DX2282A DX2293 DX5142 DX5156 DX5170 DX8066A
- (20) DX8069 DX8072 DX8073 DX8075 DX8077 DX8425 DX14025
- (21) DX10645 DX12987A DX13151A DX13152A DX13161A DX13156A and
- (22) DX14014A offered)
- (23) THE COURT All of those exhibits are admitted
- (24) (Exhibits DX2282A DX2293 DX5142 DX5156 DX5170 DX8066A
- (25) DX8069 DX8072 DX8073 DX8075 DX8077 DX8425 DX14025

- (1) and DX14059 3 received)
- (2) MR PETUMENOS I wanted to move in on the cross
- (3) exhibit the can of gunk
- (4) THE COURT I ve already used it counsel I had my
- (5) motor in my car it s all used up
- (6) MR PETUMENOS All right Well we Il leave it on
- (7) the record. You can do that if you want
- (8) THE COURT I litry to clean it up
- (9) MR PETUMENOS My exhibits on the Dorchester cross
- (10) back to the Dorchester again first of all are move into
- (11) evidence 8147
- (12) MR DIAMOND No objection no ! do have an
- (13) objection to that one Sorry Why don't you do the ones we
- (14) have no objection to?
- (15) THE COURT Do you have any you know are not going to
- (16) be objected to?
- (17) MR PETUMENOS 1 think so Exhibit 8302 is the
- (18) photograph of the Growler Island permit that I showed him and I
- (19) want that exhibit in and I believe there s an objection
- (20) (Exhibit 8302 offered)
- (21) MR DIAMOND I think I did object I told you it s
- (22) never been identified other than by you
- (23) MR PETUMENOS I believe that we showed him the -
- (24) MR DIAMOND No objection Growler Island photograph
- (25) THE COURT it sadmitted

STATE TRIAL HEARING

- (1) (Exhibit 8302 received)
- MR PETUMENOS The I move in exhibits 9064 9066
- (3) and 9067
- (4) (Exhibit 9064 9066 9067 offered)
- (5) MR DIAMOND No objection Your Honor
- (6) THE COURT They re all admitted
- (7) (Exhibit 9064 9066 9067 received)
- (8) MR PETUMENOS Now no the objected ones I move
- (9) in 8147 which is my map of Alaska which contained -
- (10) MR DIAMOND I have to help him along
- (11) MR PETUMENOS I move into evidence DX15552 28
- (12) DX15552 26 and DX15552 24 those portions as used in the
- (13) cross-examination
- (14) (Exhibits DX15552 28 DX15552 26 and DX15552 24 offered)
- (15) MR DIAMOND No objection to those and I should note
- (16) that 26 is already in evidence
- (17) THE COURT All right they re admitted
- (18) (Exhibits DX15552 28 DX15552 26 and DX1552 24 received)
- (19) MR PETUMENOS Now my map Exhibit 8147 is the
- (20) National Geographic map used in cross-examination
- (21) THE COURT Well?
- (22) MR DIAMOND Well you remember that s the map
- (23) With -
- (24) THE COURT How could I forget counsel?
- (25) MR DIAMOND It hangs in every classroom and has some

#### Vol 1 35

- (1) evidence of how the area is perceived as relates to the real
- (2) estate value
- (3) THE COURT Okay You've been heard now
- (4) MR PETUMENOS What was it Judge Moody used to say
- (5) You have a right to a hearing but not necessarily relief
- (6) The other one is Exhibit 8185 | believe that this is the
- (7) blow-up of the comparable sales transactions. I understand
- (8) that Mr Diamond has a an objection because of what he
- (9) contends is the witness wouldn't wouldn't agree that it was
- (10) accurate I think he didn't want to look at it but he said
- (11) I li take your word for it that it a accurate so forth. This
- (12) was the comparables that I put up on the board here that showed
- (13) his limited use transactions, the amount of money that was part
- (14) of the transaction and the amount of money that he valued it
- (15) at And it was there were two columns and I was pointing
- (16) out the extent to which he -
- (17) THE COURT I ve lost that one I d like to look at
- (18) It before I make a ruling
- (19) MR DIAMOND There are actually two exhibits. One s
- (20) a chart and one s bar graphs 8185 is I believe the-
- (21) MR PETUMENOS Now I have a solution for you Judge
- (22) that may may obviously go quicker and that is Mr Carlson
- (23) Who signing to testify in rebuttal helped us construct this (24) chart and can testify to its accuracy as coming right out of
- (25) the Dorchester report It doesn't require expert testimony for

#### Vol 1 34

- (i) rather memorable things to say about Prince William Sound We
- (2) object on the grounds -
- (3) THE COURT It has birdies on it doesn't it?
- (4) MR DIAMOND What s that?
- (5) THE COURT It has some birdies on it
- (6) MR DIAMOND That s the map that says the most
- (7) memorable thing that happened in Prince William Sound is the
- (8) Exxon Valdez went aground
- (9) THE COURT I won tadmit it
- (10) MR PETUMENOS Actually I thought you d already ruled
- (11) on this
- (12) THE COURT I can t remember whether you moved it in
- (13) or not but if I ruled on it you go back and I didn t admit it
- (14) I know that
- (15) MR PETUMENOS That may be but you don't want to let
- (16) me be heard either I bet
- (17) THE COURT Counsel of course I want to let you be
- (18) heard if you want to be heard
- (19) MR PETUMENOS I actually do want to be heard on that
- (20) exhibit I think the issue is whether or not Prince William
- (21) Sound is known to the world to be as Exxon says it is and that
- (22) is I think a fairly substantial illustration of how the -
- (23) how the area is perceived and there is no dispute about what
- (24) It is or the authenticity of it. It is not offered for the
- (25) truth of the matter. I think that is what you did rule, but as

- (1) him to do that. He simply lifted those transactions and can
- (2) explain what they mean right out of the report
- (3) THE COURT That sine but here s what II happen
- (4) counsel if he testifies and he testifies to these things. I m
- (5) not going to let this in independently probably. But the
- (6) answer to your immediate question is 818- 8185 will not be
- (7) admitted at this time
- (a) MR PETUMENOS You're doing a good job you ought to
- (9) keep arguing
- (10) THE COURT Yeah that should be a word to the wise or
- (11) a no word to the wise counsel. Sometimes you get more by
- (12) remaining silent
- (13) MR DIAMOND Take 8322 because that sithe same
- (14) problem
- (15) MR PETUMENOS 83221 II also want to offer after I
- (16) have the sponsoring witness so I withdraw that at this time
- (17) THE COURT Is that the same sort of thing?
- (18) MR DIAMOND It is a graph of the same information
- (19) MR PETUMENOS Right, It in all candor may be in
- (20) the same category as the exhibit I was trying to get out -
- (21) THE COURT That singht
- (22) MR PETUMENOS Did get out earlier today I think
- (23) that sall I have on Mr Dorchester
- (24) THE COURT Where else are we?
- (25) MR DIAMOND Dekin I think none of these are

STATE TRIAL HEARING

- (1) objected to The first two are maps
- (2) THE COURT This is the witness whose name is Arch
- (3) Dekin?
- (4) MR DIAMOND Albert Arch Dekin
- (5) THE COURT That sone of the better names I ve had
- (6) MR DIAMOND I m surprised you heard it because he
- (7) talked so quickly at that point of the examination
- (8) THE COURT That was the slowest speech he had He
- (9) clearly wanted his name to be heard and understood
- (10) MR DIAMOND The first two are maps which Mr
- (11) Petumenos has agreed that they can be admitted subject to his
- (12) verifying and if he sigot problems he li let you know but they
- (13) are DX10030B it's the Chenega and CAC site map and DX10041A
- (14) that s the Port Graham and English Bay site map
- (15) (Exhibits DX10030B DX10041A offered)
- (16) THE COURT Those are that sit? Those are
- $_{\mbox{\scriptsize (17)}}$  admitted and Mr. Petumenos can check and see whether there s
- (18) some reason why they should come out
- (19) MR PETUMENOS We ve checked There s no reason
- (20) THE COURT They re both admitted
- (21) (Exhibits DX10030B and DX10041A received)
- (22) MR DIAMOND Photographs DX12084A 4 is a photograph
- (23) of Northwest Lagoon
- (24) THE COURT Mr Diamond you should look around
- (25) MS ANDERSON I just heard you pause and I was going

#### Vol 1 39

(i) DX14034 11 offered)

9-02-94

- (2) Okay we have two -
- (3) THE COURT Those are all admitted
- (4) (Exhibits 14034A 15 DX14034A 33 DX14034 25 26 28 and
- (5) DX14034 11 received)
- (6) MR DIAMOND Dr Dekin s Type I Type II and Type III
- (7) locations broken down by Plaintiff is DX14054 B as in boy
- (a) Those are not objected to
- (9) (Exhibit DX14054B offered)
- (10) THE COURT They re admitted
- (11) (Exhibit DX14054B received)
- (12) MR DIAMOND Okay we are offering five charts as to
- (13) which there is objection, and this is DX14055C, and it is 1
- (14) 2 3 4 and 5 If I may approach this is essentially the
- (15) same information that is contained on the breakdown of Type I
- (16) Type II Type III charts This is organized by thank you
- (17) Joel organized by Plaintiff and lists each site the amount
- (18) a bnef site description and essentially a simple statement as
- (19) to which category and why
- (20) THE COURT Okay
- (21) (Exhibits DX14055 C 1 2 3 4 5 offered)
- (22) MR PETUMENOS To articulate my objection here
- (23) Judge we'd have to go back and talk a little bit about
- (24) consistency in Dr Johnson's testimony
- (25) THE COURT I know

#### Vol 1 38

- (1) to say this spells out which ones you -
- (2) MR DIAMOND I have it
- (3) The photograph of Short Arm Shipwreck is DX14034A 34
- (4) mis identified on the record as 43. The photograph of Panhat
- (s) Point 14034A 29 the photograph of Verdant Cove 14034A 40
- (6) the photograph of Disk Island 14034A 9 the photograph of
- (7) Dogfish Bay 14034A 10 the photograph of Badger Cove
  (a) 14034A 1 the photograph of McArthur Pass DX16242 and I
- (9) move into evidence the photograph of Point Helen because I have
- (10) to give that back to my  $\infty$  counsel
- (11) In addition Professor Dekin's definitions of the three
- (12) types of sites DX14043A and his site location charts
- (13) DX14055C 4

can t

- (14) (DX12084A 4 14034A 34 14034A 29 14034A 40 14034A 9
- (15) 14034A 10 14034A 1 16242 DX14034A and DX14055C 4 offered)
- (16) MR PETUMENOS Hold on a second
- (17) MR DIAMOND Imsorry
- (18) (Discussion off record between counsel)
- (19) MR DIAMOND Isn tit nice that we have our act
- (20) together?
- (21) Let me go back to the photographs. I seem to do better with
- (22) those
- (23) Kake Cove 14034A 15 Shipyard DX14034A 33 Old Chenega
- (24) DX14034 25 26 and 28 and Flat Island DX14034 11
- (25) (Exhibits 14034A 15 DX14034A 33 DX14034 25 26 28 and

#### Vol 1 40

- (1) MR PETUMENOS This is pure testimony. This is not a
- (2) 1006 chart. Now it is true that in one instance you can t
- (3) come up well when we were required to admit our charts we
- (4) were required to put the field notes that supported each and
- (s) every entry behind each and every chart to establish that it
- (6) was a valid 1006 chart so that it could be the jury could
- (7) determine the extent to which we editorialized that we moved
- (a) things back and forth and so forth
- (9) When we had discussions about these charts that were being
- (10) used by the Exxon expert I am told that there aren't exhibits
- (11) to back this up there aren't notes to back this up. This is
- (12) the sum total allegedly of all of his opinion and what he has
- (13) decided as a result of all of the things that he sidone and
- (14) as such then it becomes nothing more than the testimony the
- (15) witness put in tabular form. And we have not allowed any of
- (16) those exhibits. We went to painstaking effort to get our
- (17) charts in by making sure that we had the business records
- (18) behind them of the cultural resources program, that there was
- (19) very specific Exxon hash t done that
- (20) That's not what this chart purports to be it's really
- (21) nothing more than the tabular recitation of this witness
- (22) testimony and if you remember during the cross-examination
- (23) pointed out that this thing has been changing as he changes his
- (24) mind and as he decides that it should be in this category not
- (25) that category based upon you know his analysis and I don t

we

STATE TRIAL HEARING

- (1) believe this is a proper this is effectively in the same
- (2) category as the other materials we ve been leaving out and it
- is not a proper 1006 chart under the evidence code
- (4) MR DIAMOND We - I didn't anticipate this
- (5) objection so I don't have their charts in front of me but
- Dr Johnson's charts were totally different from this. They (6)
- purported to be examples of oiling extracted from field notes (7)
- and rather than just simply the witness conclusion about or
- the witness conclusion about a particular site it was very
- detailed and purported to summarize what was in a particular
- field note (11)
- Our quarrel was that Dr. Johnson was mischaracterizing or (12)
- selectively editing out important information to put all that (13)
- in context, and what you required them to do was, whenever (14)they
- made reference to a specific field note that the field note be (15)
- attached so that the jury could go back and confirm for itself (16)
- whether or not the summary of that field note entry was (17)
- (18)
- This doesn't purport to do that This is simply a (19)
- catalogue of Dr. Professor Dekin's conclusions on a (20)
- (21) site by-site basis and it's extremely important to us because
- we didn't take him through 44 sites. We could have kept him on
- the stand for another full day and gone over every site and had him express why he viewed it as in one category or another
- (25) this was simply a summary of his his conclusions

- (1) habitation here or something like that It often says intact
- (2) archaeological deposits are not affected by the oil spill
- cleanup activities or vandalism. And when you talk to him in
- the cross-examination about where that comes from the says it
- comes from the various field notes and the AHRS the same (5)
- things Dr. Johnson was doing (6)
- And this chart suffers from the problem that you told us we -(7)
- (8) had to correct before this document could come into evidence
- And when Dr. Johnson was on the stand, she was thoroughly
- (10)cross-examined about this note that note what note does this
- (11) have to do with it and is this about training about bears or
- not if you recall. She was put through all that. (12)
- (13)This witness didn't purport to have the backup for this
- chart and Mr. Diamond confirmed to me that he doesn't purport
- to have the backup for this chart making it a very different (15)
- anımal (16)
- (17)Evidence rule 1006 is very specific on what the
- requirements are. It can tibe editorializing it must be whole (18)
- objective summaries it can t be argumentative and the (19)
- distinction made between charts that go to the jury and charts
- that don t under 1006 is if it summarizes voluminous records
- and meets the tests and documents are produced in court and all
- those other things then it comes in (23)
- Exxon never purported that that s what this was and it (24)
- violates 1006 to enter it and it becomes like all the other

# Vol 1-42

- (1) As to you take I m looking at the screen but the fourth
- one down you can take any one the first one Badger Cove
- Island no confirmed evidence of human activity if we were to
- attach all of the documents upon which that s based according
- to Professor Dekin it's three file cabinets because that's the (5)
- summary he reached after reviewing three file cabinets (6) spending in excess of two and a half months in the field over
- (7)four and a half years talking to innumerable people. This is (8)
- not the analogue to what they offered and there s no reason to (9)
- expect that we would attach any material under the (10)
- circumstances of what this chart purports to be
- THE COURT You don't happen to have the transcript or
- the foundational testimony here do you? (13)
- MR DIAMOND I can certainly pull it (14)
- MR PETUMENOS While they re doing that Judge I (15)
- have for your review the Port Graham archaeological -(16)
- Plaintiffs 1366-C so you can see how it was constructed if (17)
- you don t remember
- THE COURT | remember counsel
- MR PETUMENOS Its got all of the and if you take
- (21) a look at this chart. I think it is correct to say that the -
- (22) and I migoing to go ahead and jump in and tell you what I think
- the record says that this witness spent 1100 hours he said
- reviewing the materials and using the materials to come up with
- (25) his conclusions and it doesn't just say there s'no human

- (1) charts you let in the jury room
- MR DIAMOND Your Honor it's not a summary
- THE COURT Do you have the testimony2
- MR DIAMOND Here is the on page 7771 beginning (4)
- at line 5 (5)
- THE COURT Okay I ve got it thanks (6)
- Anything else? (7)
- (8) MR PETUMENOS I haven t read it
- THE COURT It was just the foundational testimony
- counsel It appears on page 7771 and '72
- MR PETUMENOS Can I see what it says? Unless I m (11)
- (12)winning. Maybe it would be one of those times when I should
- sit quiet (13)
- THE COURT Of course it's not all the foundational (14)
- (15) testimony. His entire testimony is foundational for this
- (16) document
- MR PETUMENOS Yeah and that s what I was going to
- (18) say I m looking at this portion of the site here I think
- (19) It s elsewhere in this transcript it s fairly clear that he
- (20) didn't visit many of the sites himself that he sirelying upon
- (21) the notes and records of others and making his analysis so I
- (22) don't think that there's anything here that that surprises
- me on the foundation. I think it s exactly how you called
- (24) Which is that this is the sum total of his review of business (25) records and his summary. And the problem of course is that

9-2-94

#### Vol 1 45

- (1) unless you have the records behind it it's uncross-examineable
- (2) In the time that the cross-examiner has to go through the
- (3) chart
- (4) My concern is the jury will see that well Petumenos stood
- (5) up and only cross-examined four sites with painstaking you
- (6) know and time-consuming and bonng recitation to show that
- (7) certain entries on this chart don't comport with the records
- (8) that are behind it which is what I attempted to do I think
- (9) on three or four sites and that took an hour
- (10) If we had had documents that are behind it the way we do in
- (11) the Plaintiff charts and the jury were able to evaluate the
- (12) accuracy of this material then we'd have a different kettle of
- (13) fish But I couldn't even request the documents in court
- (14) because Exxon does not say that that s what this chart purports
- (15) to be and as such they ve made the decision it seems to me
- (16) that it doesn't go to the jury or if they haven't made the
- (17) decision I think you should make the decision that it doesn't
- (18) go to the jury
- (19) THE COURT All nght Thanks
- (20) MR DIAMOND Your Honor I don't know if this is one
- (21) of those cases where I m supposed to remain seated. Your Honor
- (22) THE COURT No it's not counsel
- (23) MR DIAMOND When in doubt I stand up
- (24) One of the problems here is Mr. Petumenos is raising a
- (25) discovery problem. We were never requested backup for this

# Vol 1 47

- (2) I think that objection is untimely. Had they wanted the
- (3) backup they should have asked for it when they got the
- (4) exhibit We would have furnished it to them
- (5) Beyond that this is not the kind of summary of information
- (6) I think that requires it in any event but I m a little bit at
- (7) a loss because now I have a problem on my hands if Mr
- (8) Petumenos is correct that I can't remedy and it was not one of
- (9) my making it was one of theirs for not bringing this up and
- (10) requesting the information at an earlier juncture
- (11) MR PETUMENOS I m afraid Judge we have a problem
- (12) here because the Mr Fortier did contact Exxon about this
- (13) received the same information that I received from Mr. Diamond
- (14) today which is that there were no documents to back up this
- (15) that s not how this chart was prepared so there were no
- (16) documents to request be present in court and if you read the
- (17) chart it confirms it. It doesn't purport to summarize any
- (18) particular note. You can tell that by reading the chart, and
- (19) so there this never was a 1006 chart for us to make timely
- (20) objection to
- (21) That's not what the document is Never has been
- (22) THE COURT So your argument that it shouldn't be
- (23) admitted because it s not a proper 1006 chart is not a good
- (24) argument is it?
- 25) MR PETUMENOS No it is because the only way a

# Vol 1 46

- (1) chart And had we been requested had we been requested
- (2) backup we obviously could have pulled all the field notes that
- (3) relate to each of these sites and given them that because
- (4) that's what Professor Dekin relied on. You know one of the
- (5) problems in not moving into evidence exhibits as you use them
- (6) Is you lose witnesses
- (7) In this case I agreed with Mr. Fortier that I would not
- (a) offer this into evidence in front of the jury because he wanted
- (9) to make an objection to it and when I sent the list of
- (10) exhibits we were moving into evidence over before Professor
- (11) Dekin left town I did so with a note saying if there s a
- (12) problem with the admissibility of this that could be cured by
- (13) the witness testimony let me know because I m about to
- (14) release him he s about to go home
- (15) I don't think these are the kind of summanes for which you
- (16) Would have to supply backup But had somebody asked me to do
- (17) that I would have been happy to do it. We could have you
- (18) know supplied all of the field notes with respect to all of
- (19) these 44 sites and they would in fact corroborate Professor
- (20) Dekin s view that there is no confirmed evidence of human
- (21) activity with respect to Badger Cove Island and the rest down
- (22) the line It's a little bit unfair to me now that the witness
- (23) is off the stand out of town this request is being made after
- (24) the exhibit s been introduced to say you didn't supply
- (25) something in discovery that would have permitted us to do

# Vol 1 - 48

- (1) chart like this is admissible the only way you can put if
- (2) you take a look at 1006 and maybe you know I suggest to the
- (3) Court we take some time to do that
- (4) THE COURT Counsel here's what I think this chart
- (5) is maybe this will shorten your argument. He could have
- (6) said This is what I did I looked at the situation and I –
- (7) and I investigated all the records as they re related to Badger
- (8) Cove Island
- (9) Now the damages in this case claimed by Plaintiffs for
- (10) Badger Cove Island are \$1 347 554 53 Now that those
- (11) damages are claimed complained complained of because
- (12) there s of the site description, which is possible housepits
- (13) and my evaluation of this is there s no confirmed evidence of
- (14) human activity reflected in the archaeological record. Okay
- (15) how long did it take me to say that?
- (16) And then if you there are pages and pages of this of
- (17) course four full pages and he would have had to in order to
- (18) get all this information in the record he would have had to do
- (19) exactly what I did Badger Cove Island for Yalik Bay Windy Bay
- (20) main beach Yalik Point Grungy Cove Northwestern Lagoon
- (21) Windy Bay Yalik Bay and everything else on these four pages (22) MR PETUMENOS I understand your point
- (23) THE COURT That would have taken a tremendous amount
- (24) of time. What he did is referred to this exhibit and said
- (25) This is my opinion

#### Vol 1 40

STATE TRIAL HEARING

- (1) MR PETUMENOS Lunderstand your point I have a
- (2) response if I can make it
- The other exhibit that the Defendants have put in to which
- I didn tobject which lists the sites with the Type I and Type
- (5) Il categories which they moved into evidence and which has been
- (6) admitted puts before the jury and it s just like Mr
- Dorchester's summary exhibit saying this is what I think the (7)
- damages should be and so forth which is properly admitted (8)
- (9) It is this one here
- THE COURT Let me see it (10)
- MR PETUMENOS 1006 is designed to provide protection (11)
- against a witness doing this sort of thing where they put into (12)
- real evidence argumentative or summary exhibits of testimony
- which may or may not be supported by the underlying (14) documents
- which the witness has relied upon. That is the reason for (15)
- 1006 So when you make a valid objection that a document is
- not properly within the confines and the requirements of 1006
- it's simply no longer admissible because 1006 tells you how you
- (19) have to construct a chart like this and you properly held us
- to those requirements in connection with Dr. Johnson's work (20)
- And so if I make a valid objection to a document because it
- doesn t meet the requirements of the rule as summarizing
- (23)voluminous documents which is what the rule precisely goes
- (24) issues that can t be testified to succinctly because there s
- (25) too much material to do it then there are these protections

#### Vol 1 51

- (1) don't know the other rules upon which this can properly be
- (2) based
- THE COURT Thank you This is a difficult problem 1 (3)
- mean because this is this is one of those exhibits that (4)
- (5) might be very persuasive and the question is whether or not
- there s something in it that s inherently unfair. I think
- inherently unfair to the Plaintiffs because they aren't allowed
- to cross-examine it. They had all the records available and
- they had this particular chart they knew what the theory was
- and they could have cross-examined on it. To rely on rule 1006
- as a method for keeping this out of evidence. I think is
- inappropriate and therefore that that objection is (12)
- overruled (13)
- To the extent that there are other objections aside from (14)
- the fact that there s no other rule counsel knows about that (15)
- would allow the admission doesn't allow me to rule on
- anything. To me this is the witness opinion. It s-it s
- in graphic form and it wasn't verbatim repeated in the record
- but the way the foundational testimony came up makes it very clear what the witness opinion was and there was an adequate
- opportunity to cross-examine So in spite of the fact this may (21)
- be analogized to other exhibits in this case that I've kept
- out it seems to me to encourage efficient presentation of
- (24) testimony and because there s no rule that I know of that
- (25) keeps this particular document out except possibly Rule 403

# Vol 1-50

- (1) that the that the that the other party is afforded
- We did make the request. We were told that it wasn't that
- (3) kind of document and now if it's not a 1006 chart it doesn't
- (4)

(9)

- The summary to remind the jury of where things are are (5)
- something we haven tobjected to but all this editorializing (6)
- of what the documents say is nothing more than this witness
- recitation of his opinion not supported by the confines and the requirements of 1006 which is in the section on what is
- admissible as documentary evidence (10)
- THE COURT Well that s not exactly true counsel (11)
- The 1006 says the context of voluminous writings that sinot (12)
- (13) what this is recordings that s not what this is or
- photographs that s not what this is which cannot be
- conveniently examined in court may be presented in the form of
- a chart summary or calculation its not a 1006 problem (16)
- MR PETUMENOS But there is no other rule under the (17)
- 1000 series
- THE COURT The issue is whether or not I allow this
- (20) form of testimony as opposed to making him say it all in court
- (21) one after the order. It s not a 1006 problem as I see it
- (22) MR PETUMENOS Then there would have to be some other
- (23) rule within documentary evidence code the 1 000 series upon

admissibility. The only one I know is 1006 is the point, and I

(24) which the Defendants can rest their - their theory of

- (2) admitted
- (1) I m the objection is overruled and the exhibits will be

- 14055C is that all the only number that suttached to (3)
- (4) this?
- MR DIAMOND I think we have to give the point (5)
- numbers which are one through five one through five (6)
- THE COURT All right, one through five are admitted ന
- (Exhibit 14055C 1 2 3 4 5 received) (8)
- (9) MR PETUMENOS Judge on this exhibit then I have a
- related offer. Now you have determined to admit them. I move (10)
- into evidence 14055 and 14055A which are the previous (11) iteration
- (12) of the same document with the differences and B as well
- (13) (Exhibits 14055 14055A 14055B offered)
- (14) MR DIAMOND Your Honor I m not prepared to respond
- (15) to it I thought we were doing Dr. Dekin's cross exhibits on
- (16) another day
- (17) THE COURT That s what those are don't they relate
- (18) to that?
- MR DIAMOND They do and Mr Petumenos represented (1B)
- to me we were not dealing with those today
- THE COURT That s fine He s moved them in the
- motion s pending. We regoing to have to discuss it on (22)
- sometime -
- MR DIAMOND Tuesday?
- (25) THE COURT Tuesday

STATE TRIAL HEARING

- (1) MR DIAMOND Finally I was sent to move into
- (2) evidence a portion of DX15288AA which is the trustee s coastal
- (3) habit study number 1 A volume one And it s just a page from
- (4) that page 19 which is the page of what do you call these
- (5) paired sites? And a photograph photograph that was used today
- (6) In Dr Peterson's cross-examination
- (7) (Exhibit DX15288AA offered)
- (8) MR PETUMENOS There s no foundation for the
- (9) photograph
- (10) MR DIAMOND Your Honor there is no foundation for
- (11) the photograph I concede that What I am suggesting is this
- (12) is the study this is the -
- (13) MR PETUMENOS That's not satisfactory I mean -
- (14) MR DIAMOND We II call the witness in surrebuttal
- (15) MR PETUMENOS I d be willing to work with counsel on
- (16) his offer of proof on surrebuttal but the issue is whether -
- (17) how this photograph was used and so forth. This is the
- (18) photograph
- (19) THE COURT I remember the testimony counsel
- (20) MR DIAMOND Well discuss it
- (21) MR PETUMENOS Was that the only offer you made? Was
- (22) that the only exhibit you just discussed?
- (23) MR DIAMOND On Peterson Im done
- (24) MR PETUMENOS You're done
- (25) MR PETUMENOS Now what do I have?

# Vol 1 54

- (1) THE COURT Mr Oppenheimer is waiting with bated
- (2) breath
- (3) MR OPPENHEIMER Well I m waiting I m not sure I
- (4) have any bated breath left
- (5) Your Honor maybe while Tim is looking at those notes we
- (6) have this has now taken on I suppose historical
- (7) dimensions This goes back to Pat Carlson I believe we have
- (8) no objection on these
- (9) There are three documents as to which Mr. Field asked for
- (10) an opportunity to speak with Mr. Stoll. I think it s just
- (11) that I do not believe there will be an objection, but there
- (12) may be crossed lines. So he s agreeable to the process whereby
- (13) they re admitted If they have a motion it would be pending
- (14) There are a number as to which there is no objection and I
- (15) thought I d take this opportunity to read those in now
- (16) THE COURT As to which there are no objections?
- (17) MR OPPENHEIMER No objections
- (18) THE COURT We ve got somebody here from the other
- (19) side that can relay this information right?
- (20) MR OPPENHEIMER Yes these are the ones Allen as
- (21) to which there are no these are DX15223 DX15245 DX15249
- (22) DX15250 DX15253
- (23) (Exhibits DX15223 DX15245 DX15249 DX15250 DX15253
- (24) offered)
- (25) MR OPPENHEIMER Then Your Honor I guess I d request

#### Voi 1 55

- (1) some guidance here
- (2) We have a copy of Mr Carlson's appraisal which is PX906
- (3) and you may recall we wanted to introduce some pages. Mr
- (4) Stoll wanted to introduce some other pages. I have the
- (5) agreed upon combination
- (6) THE COURT Good
- (7) MR OPPENHEIMER There re a fair number of pages
- (a) I m just wondering we could make a copy we could make a list
- (9) literally of the numbers of the pages of 906 because not every
- (10) page although a fair number of it not every page of 906 is
- (11) going in

9-2-94

- (12) THE COURT Why do you want these things why do you
- (13) want to make a copy?
- (14) MR OPPENHEIMER Just because I think it would take
- (15) too long literally to read each of the pages into the record
- (16) There are probably 40 pages That's what we could do perhaps
- (17) we Il just renumber it as 906A and a joint submission. That s
- (18) what well do
- (19) THE COURT Yes thank you
- (20) MR OPPENHEIMER The exhibits which we re getting
- (21) confirmation and they II be admitted subject to a pending
- (22) motion are the following blowups DX13200A 15490 and 15491
- (23) (Exhibits DX13200A 15490 and 15491 offered)
- (24) THE COURT Subject to what pending motion?
- (25) MR OPPENHEIMER Well Your Honor I believe they re

# Vol 1 - 56

- (1) being admitted as we have in the past. There is no objection
- (2) now and I believe Your Honor's practice has been to say in
- (3) those cases where somebody wanted to in effect double-check if
- 11
- (4) they had a -
- (5) THE COURT You mean by subject to a pending
- (6) motion you mean when we move one in?
- (7) MR OPPENHEIMER If they bring one and we re moving
- (8) these last three in now
- (9) THE COURT Good
- (10) MR PETUMENOS I have two motions to -
- (11) THE COURT Let me get that right The last three
- (12) you re simply moving in right?
- (13) MR OPPENHEIMER As I understand it you have no
- (14) objection now to their admission
- (15) MR FIELD Well throughout the course a position on
- (16) certain exhibits move them in admit them subject to letting
- (17) you know if there s a problem
- (18) THE COURT Exactly Once Het them in it's your
- (19) obligation to come tell me why they should come out light so
- (20) those last three are admitted
- (21) MR OPPENHEIMER And the documents I read prior to
- (22) that are also admitted
- (23) THE COURT All of them?
- (24) MR OPPENHEIMER Yes The ones I read prior to the
- (25) last three are without objection

STATE TRIAL HEARING

- (1) THE COURT Yes they re all admitted
- (2) (Exhibits DX13200A 15490 and 15491 DX15223 DX15245
- (3) DX15249 DX15250 DX15253 received)
- (4) MR PETUMENOS I move into evidence 8521 and 8522
- (5) which are the drawings with Mr. Peterson that he made this
- (6) morning on direct
- (7) (Exhibits 8521 8522 offered)
- (a) THE COURT The drawings of Mr Peterson?
- (9) MR PETUMENOS They re right here Judge
- (10) THE COURT You don't want to make a mistake on this
- (11) do you Mr Diamond?
- (12) MR DIAMOND No there s serious consequences
- (13) THE COURT They re lovely Let the record reflect -
- (14) MR DIAMOND I have no objection except there s
- (15) something on the back of them. I believe
- (16) MR PETUMENOS Mr Peterson picked up one of the maps
- (17) and proceeded
- (18) THE COURT That singht he flipped something around so -
- (19) MR PETUMENOS So that exhibit has two numbers and
- (20) It's got a sticker on the front and a sticker on the back
- (21) Because they are two separate exhibits. He was moving too fast
- (22) forme Judge
- (23) THE COURT Is there going to be no objection to
- (24) these? I think they regoing to come in
- (25) MR DIAMOND I think you ought to admit them subject

# Vol 1 59

- (1) MR PETUMENOS Probably yes
- (2) MR OPPENHEIMER And Mr Seldin we have briefed this
- (3) as part of that appendix we put together. Mr. Seldin is or
- (4) I guessit's Dr. Seldin is a Ph. D. from Flonda who was
- (s) commissioned to write this piece analyzing the Mundy parand
- (6) the Roddewig paper and to express his view on the sort of
- (7) academic debate that sigoing on with respect to natural lands
- (8) He was listed on the original witness list. He was in fact
- (9) listed as a rebuttal witness
- (10) The gist of our position is two-fold. One even as to the
- (11) narrow subject of his report and we actually attach a table
- (12) of contents it's very specific it has headings for
- (13) example the Mundy article the Roddewig article the
- (14) companson of the two that it s not proper rebuttal because
- (15) It s-tt s obvious on the face of his entire assignment that
- (16) It was anticipated that this would be a debate between the
- 17) appraisers and that he would be casting a vote on the issue
- (18) and I think if it had come up in direct it would have been
- (19) cumulative. We would have argued that. We re arguing that
- (20) NOW
- (21) In fact this is not proper rebuttal. It opens up the door
- (22) a little bit beyond where I think this whole dispute needs to
- (23) be anyway
- (24) The natural lands debate I think has a small place in
- (25) this case not a big place even though the appraisers if

# Vol 1 58

- (1) to somebody else coming in
- (2) THE COURT All night Itsa deal
- (3) (Exhibits 8521 8522 received)
- (4) MR PETUMENOS Judge it's worse than that It's
- (5) 8518 and 8519 we move in
- (6) (Exhibits 8518 8519 offered)
- (7) THE COURT 8518 and 8519 are admitted subject to the
- (8) Defendants application to take them out
- (9) (Exhibit 8518 and 8519 received)
- (10) MR PETUMENOS Thanks for coming Mr Diamond 1
- (11) appreciate it. I have some further exhibits to move in but
- (12) not today because of counsel s not here
- (13) THE COURT Is that it?
- (14) MR OPPENHEIMER Well Your Honor subject to how you
- (15) want to deal with the Tuesday lineup Your question is -
- (16) THE COURT I d like to deal with it now
- (17) MR OPPENHEIMER Okay As I understand it we have
- (18) eight witnesses up for Tuesday
- (19) THE COURT That doesn't compute for me
- (20) MR OPPENHEIMER Pardon me?
- (21) THE COURT I said that doesn't compute for me
- (22) MR OPPENHEIMER I don't see how it can be done. I
- (23) think maybe the way to do this. I believe that we could go in
- (24) order of the of the most likely I believe Maury Seldin is
- (25) scheduled as a high priority on Tuesday and Mr -

- (1) frankly think have drawn all of us into discussing in more
- (2) detail than anybody needs to this whole issue because it
- (3) really shouldn't be taking up as much time as I m afraid it
- (4) will if we have yet another expert in here talking about it.
- (5) And all fairness if Professor or Dr. Seldin comes in to
- s) express what might appear to be an authoritative viewpoint or
- (7) disposition on this debate between the appraisers then I think
- (a) In all fairness we need to get the Appraisal Institute s view
- (9) which is not Dr. Seldin s, and we're going down a road that I
- (10) think is probably of the utmost interest to the appraisal
- (11) profession but I question whether we should all be doing it
- (12) And if we were going to do it. I think it ought to have been
- (13) done in the direct case and we would have raised the issue of
- (14) cumulativeness at that time
- (15) The report is so clearly designed to deal with the Roddewig
- (16) Clarion attack on Mundy that it s just I cannot imagine why
- (17) It could be considered unanticipated testimony or responsive to
- new material. It was it was commissioned to deal with
- (19) exactly what it s going to deal with
- (20) That is the first problem. The second problem is that there
- (21) were a lot of exhibits. I believe still I know there s a
- (22) revised exhibit list but still associated with Dr. Seldin that (23) go way beyond his report and his theories on natural land
- (24) There's some oiling maps and I mean the list goes on and on
- p(x) = 0 But 1 1 believe that his testimony is intended to be

STATE TRIAL HEARING

- (i) limited to this natural lands issue to the extent it isn t
- (2) It's well beyond anything in the scope of the report
- THE COURT Thank you
- MR PETUMENOS Judge I can t imagine anything more
- s) unfair than to exclude Maury Seldin's testimony. The test for
- rebuttal is not whether we didn't anticipate in fact. Exxon
- has made the exact opposite argument here, which is that if (7)
- (8) you could have anticipated the rebuttal and you should have put
- (9) It on the witness list to anticipate the rebuttal then you
- (10) can ticall them
- What we did I think is act in utmost good faith. What (11)
- (12) happened was we submitted our expert reports on time. Dr. Mundy
- (13) put forth the natural land theory. They filed a report that
- said Dr. Mundy's natural land theory is all wet, you can't use
- it it simproper. We then in the fall on time and at great
- expense and difficulty to get it done on time, filed a timely
- report and indicated that it would be rebutted
- The test for rebuttal is not whether you can anticipate it (18)
- (19) or not in your case in chief
- THE COURT You told them that this rebuttal witness (20)
- (21) would go on prior to trial as a rebuttal witness?
- MR PETUMENOS As a rebuttal witness And they
- (23) actually filed a motion in limine on Dr. Seldin before you (24) before trial and when we responded in our brief we said. First
- (25) their first complaint was well he s just going to come in and

#### Vol 1 63

- (1) becoming the case that land for conservation is the subject of
- (2) the highest and best use it's proper to use it as a highest
- (3) and best use that he has looked into the issue and determined
- it from a theoretical as well as an actual standpoint, and that
- the import of this controversy. Judge is not just some
- theoretical arcane point because if the natural as Mr
- Dorchester conceded if natural if highest and best use has
- (8) an impact on parcel definition and if the highest and best use
- is properly determined to be natural land in this case, then
- our position that entire islands should be considered as part
- (11) of the land when an island is impacted is very well taken. And
- (12) If Mr. Dorchester's right, that you have to have a
- developmental purpose for the land and you have it has to be
- able to be built on maybe our position is not well taken
- We knew this was going to be a very significant issue on (15)
- (16) this which is why we commissioned Dr Seldin spent \$45 000 on
- him or something like that and set out front and very candidly (17)
- (18) and gave full disclosure this was going to be part of our
- (19) rebuttal case. And so I think this is a situation where we are
- (20) on solid ground here having given full disclosure submitted
- (21) him to deposition provided a report said it was rebuttal (22) said it was rebuttal from the beginning. But we re not
- (23) obligated to grab on to straw men in our case in chief and
- (24) knock them down before we re allowed to call the testimony (25) We put on our theory it's natural land, they put on theirs

- Vol 1 62
- (1) take sides on an expert issue. We said. That is perfectly
- (2) permissible for rebuttal witnesses to do and we intend to call
- (3) him in rebuttal because we anticipate they would raise it in
- (4) the defense and you denied the motion in limine. And in our (5) briefs, we were very specific we were going to call this person
- There is no surprise with respect to Maury Seldin, and I
- (8) take substantial issue with counsel over the materiality of the (9) ISSUE
- THE COURT How long is he going to testify for? (10)
- MR PETUMENOS I can get his testimony on and off in (11)
- less than an hour (12)
- THE COURT Less than an hour. What was he estimated (13)
- (14)
- MR OPPENHEIMER He s estimated at 65 or (15)
- something? Hang on
- THE COURT Is he the 65 one? (17)
- MR OPPENHEIMER No Pat Carlson is the 65 one But (18)
- there may be two 65 ones 65 is my recollection (19)
- MR PETUMENOS in any event it is a focused issue (20)
- THE COURT What s he going to say?
- MR PETUMENOS Pardon?
- THE COURT What s he going the say?
- MR PETUMENOS He is going to say that the natural
- (25) lands theory is a perfectly viable theory. It is increasingly

- (1) no its not and we get to rebut it
- (2) THE COURT Thank you counsel
- MR OPPENHEIMER Your Honor a couple points
- THE COURT First I d like you to review for me the
- (s) history of that motion in limine. I remember it very vaguely
- (6) MR OPPENHEIMER Yes there was a motion in limine
- (7) which we address in our papers again. That was a motion which
- (8) was denied obviously before the evidence had come in and the
- (9) argument that was made in connection with that was that it was
- (10) clear that he was has been clear from the beginning he s
- (11) been designated as a rebuttal witness
- (12) That motion did not focus on that aspect at all. What it
- (13) focused on I think in retrospect understanding the Court's
- (14) procedure with respect to deferring understandably seeing how
- (15) the evidence comes in before ruling on broad motions like this
- (16) the omnibus motion and a host of others was part of motions
- (17) brought on early on the great majority of which were denied
- (18) and I think in retrospect was pragmatic until the evidence
- And one of the you know one of the problems with Dr (20)
- (21) Seldin is I suppose it s conceivable that he could have
- (22) testified to something in rebuttal if the witnesses had
- testified wildly differently from their reports or if the
- (24) natural lands debate had taken a weird and bizarre turn none
- (25) of which happened

9-2-94

#### Vol 1 65

- (1) There is nothing which Mr. Petumenos has alluded to which
- wasn t disclosed in all the reports and depositions of of
- our experts What's really being advocated here is that the
- Plaintiffs simply get to put up the last natural lands
- (5) proponent Dr Seldin does not disagree with Dr Mundy or Dr
- Green particularly. He doesn't add to anything they say. He (6)
- doesn't detract I suppose from anything they say. He's (7)
- cumulative He sanother voice He is I think -
- THE COURT Well the issue is is the natural lands (9)
- (10) theory a viable theory in terms of appraising remote pristine
- (11) land right?
- MR OPPENHEIMER That is certainly an issue in this (12)
- case absolutely (13)
- THE COURT Aren t they allowed three experts on any (14)
- (15)
- MR OPPENHEIMER But not in rebuttal Your Honor (16)
- Why should let me ask this -(17)
- If they are in fact allowed this other expert in rebuttal
- whose only difference from the prior -(19)
- THE COURT Counsel don't you think it would have (20)
- been fair if that was going to be your position that you took (21)
- it up front so they could know whether or not to present him in (22)
- their case in chief?
- MR OPPENHEIMER We have always objected to their
- (25) testimony They were the ones that elected not to put him on

# Vol 1 67

- (1) You did
- MR OPPENHEIMER I I am aware that the Court
- (3) defined the issue as stigma in that case
- THE COURT Under all of those circumstances if you
- (5) had said. This is a witness that should go on in the case in
- (6) chief you might have gotten a ruling that he should go on in
- (7) the case in chief But you didn't say that right?
- MR OPPENHEIMER Your Honor I think that s fair I
- (9) think the motion I m trying to think to the motion I
- (10) believe the motion did not make that specific argument | 1
- (11) think that s correct but the position of the parties has
- (12) always been and an in limine motion as Your Honor has made
- (13) clear before the evidence is not is not law of the case in
- (14) the sense that it is dispositive to reviewing the issue as the
- evidence comes out
- THE COURT I didn't say that counsel I monly
- (17)saying try to explore the various subdivisions of your
- (18) argument
- MR OPPENHEIMER Right And Your Honor I can't (19)
- stand here and tell you I can t disagree with your
- characterization of that aspect of the motion. What I would
- say though is that if if if we were in the direct case
- now I would be making the same point though with respect to
- cumulativeness because even though you have three experts in an
- (25) area -

- (1) In their case in chief We have always -
- THE COURT You always objected to his testimony? (2)
- MR OPPENHEIMER Correct (3)
- THE COURT I denied a motion in limine striking his (4)
- (5) testimony
- MR OPPENHEIMER That's correct (6)
- THE COURT I was never faced with the argument that (7)
- hey wait a minute now they re saying it's rebuttal they (8)
- should put it on in the case in chief so that I could have said (9)
- yes put it on in your case in chief. They re allowed three (10)
- witnesses expert witnesses on any one issue and they ve had (11)
- one right? One? (12)
- MR OPPENHEIMER Depends how we define this Your (13)
- (14) Honor If-
- THE COURT I suppose that strue We don't get the (15)
- (16)
- MR OPPENHEIMER If we re talking about natural or (17)
- preservation lands we have at least two we may we (18)
- certainly have at least two
- THE COURT So that some short of the number they re
- (21) allowed
- MR OPPENHEIMER We have three Green Shorett and (22)(23) Mundy
- THE COURT But you II recall you have Roddewig (25) MacSwain Dorchester Haerer and Papkeion one issue right?

- (1) THE COURT I got you
- MR OPPENHEIMER You know this is just flatly (2)
- (3) cumulative
- The other I think the other issue that this does raise
- (5) implicates our surrebuttal which is that I think Dr. Seldin is
- very clearly going to be used to cast an imprimatur of
- legitimacy on this theory and I will tell Your Honor that there
- is evidence with respect to the rules and regulations of the
- Appraisal Institute and the manner in which this issue is being
- (10) handled by the professional body which in all fairness if we were really going to look at how the profession looks at this
- (12) and beyond the opinions of those we had in the courtroom
- ought
- (13) to be ought to be brought to bear on the subject. I think
- (14) It is appropriate then for us to be able to describe to the jury
- (15) what the Appraisal Institute which is in effect the regulatory
- (16) body is doing with this issue right now
- (17) And is it not the case is it flatly misleading to convey
- (18) to the jury that this is an uncontroversial issue as to
- (19) which or worse yet that this is an issue that a been
- resolved in favor of the Mundy position. We have elected
- (21) because of its relative importance in the case to to rest our case on - on the testimony of these experts. The jury can
- (23) assess the experts. They will have heard all of the
- (24) theoretical arguments Dr Seldin s arguments don t add to
- what Mr Mundy has said and not to proliferate the experts

- (1) Into a position where we have sort of a debate on a
- (2) professional issue
- (3) And the other issue I would add. Your Honor is that we do
- (4) have the if we do go beyond this to permit some of this
- (5) testimony we do have I have a very significant problem with
- (6) Mr Petumenos point that I believe he said that he that Dr
- (7) Seldin has actually has made an actual inquiry into the
- (8) existence of the natural lands market. That s not in fact what
- (9) his report does. His report is a theoretical analysis of the
- (10) natural lands concept
- (11) THE COURT I m finding it hard to believe that 65
- (12) hours is 65 hours you can get it in I mean none of you
- (13) have ever been able to get anything in in 65 hours. You
- (14) probably have to apply a multiplier of ten to that -
- (15) MR OPPENHEIMER I m worried about that
- (16) THE COURT to get closer to the amount of time
- (17) that would be necessary so -
- (18) MR OPPENHEIMER I m worried about that too
- (19) THE COURT So fine One I m going to make the
- (20) ruling okay?
- (21) One I won t strike the witness. Two you made an
- (22) estimate you ve got to live with it. Three the testimony at
- (23) this time has to be within the limits of the report. Four (24) yes it sentirely possible I il allow surrebuttal testimony
- (25) I mean probably maybe probable more than entirely possible

#### Vol 1 7

- (1) With a substantial surrebuttal case
- (2) MR PETUMENOS What s next?
- (3) MR OPPENHEIMER Your Honor maybe the next witness
- (4) to go to now is -
  - (5) THE COURT Counsel I m afraid I have obligations
- (6) Is there anything that really absolutely has to be dealt with?
- (7) MR OPPENHEIMER Your Honor we have we have -
- (8) still have for example Gail Evanoff and Pat Norman on the
- (9) list for Tuesday
- (10) THE COURT I think I can probably deal with them in
- (11) the morning okay
- (12) MR PETUMENOS Judge I m having a concern because
- (13) they are objecting to every single witness on rebuttal
- (14) THE COURT Yes they are
- (15) MR OPPENHEIMER That's true We said we are
- (16) MR PETUMENOS I just think it s getting a little out
- (17) of control Because you know we re entitled to put on a
- (18) rebuttal case and no -
- (19) MR OPPENHEIMER You're entitled to put on a proper
- (20) rebuttal case
- (21) MR PETUMENOS No one has put on a witness by-witness
- (22) Case
- (23) THE COURT Exxon's attack of the rebuttal has not
- (24) been in line with what simy interpretation of the rebuttal but
- (25) they re entitled to -

# Vol 1 70

- (1) MR PETUMENOS Judge could we my only inquiry to
- (2) you is that I would really appreciate it if you would reserve
- (3) on the surrebuttal because I know something about what
- (4) Mr Oppenheimer is saying
- (5) THE COURT I have reserved on the surrebuttal but
- (6) I m telling you now so that you understand the risks that are
- (7) Involved here is the way this issue has developed my feeling
- (a) is that I have to be fair to both sides and that means I put
   (b) strict limits on your rebuttal testimony which I ve just
- (10) done
- (11) MR PETUMENOS Okay
- (12) THE COURT And that I leave open the possibility that
- (13) there will be more testimony in surrebuttal regarding this
- (14) particular issue
- (15) MR PETUMENOS That's fine because there's much to
- (16) say about the offer of proof I m not going to take the time
- (17) now obviously but I have a very strong position on the
- (18) surrebuttal that mirrors some of the positions that Exxon is (19) taking on some of our other witnesses regarding – I II stop
- (20) but I have an argument to make on that that-
- (21) THE COURT I m not precluding those arguments
- (22) counsel but be warned one of the reasons why you should make
- (23) this you should present this testimony efficiently is
- (24) because the more it goes afield and starts delving into all the
- (25) issues in this case, the more likely you are to find yourself

- (1) MR OPPENHEIMER We have done -
- (2) THE COURT We re going to be here at 8 00 on
- (3) Tuesday
- (4) MR FORTIER Your Honor just one small problem
- (5) That some of the witnesses they want to talk to you about
- (6) Gail Evanoff Chenega Gail wants to go on vacation she may
- (7) be gone she would like to leave I think tomorrow. I ve asked
- (8) her to stay till Tuesday for a very short little response it
- (9) would be short
- (10) THE COURT What s she going to say?
- (11) MR FORTIER My co-counsel have told me I was way too
- (12) long on here
- (13) THE COURT What will she say?
- (14) MR FORTIER She wants to responds to the admiral s
- (15) suggestion that Chenega was unreasonable
- (16) THE COURT Suggestion Chenega was unreasonable
- (17) She's going the say Chenega wasn't unreasonable that's what
- (18) she's going to say?
- (19) MR FORTIER She wants to explain the circumstances
- (20) THE COURT If that s what she wants to respond to
- (21) you might have drawn the implication that Chenega was
- (22) unreasonable in the first part of the testimony as the
- (23) testimony developed. It struck me that what he was saying was (24) they were standing on their rights and he could understand how
- (25) they would stand on their rights but there was just a time

33

#### Vol 1 73

STATE TRIAL HEARING

- (1) when a cost benefit analysis had to be applied to the cleanup
- (2) and that s why he cut it off. So she may feel a personal
- (3) imperative to respond to what she thinks is a criticism of her
- (4) but I don't think that necessarily should guide me in
- (5) determining who should testify
- (6) MR FORTIER In determining whether she should
- (7) testify?
- THE COURT Yeah I mean to me -(8)
- (9) MR FORTIER You want to reserve -
- (10) THE COURT It's one of those argumentative points
- (11) that does not needs a whole lot of illustration
- (12) MR OPPENHEIMER She was also on the list before the
- (13) admirals testified the rebuttal list
- THE COURT Before what?
- (15) MR OPPENHEIMER She was on the rebuttal list before
- (16) the admirals testified
- (17) MR PETUMENOS. We knew what the admirals were going
- (18) to say
- (19) MR DIAMOND Our principal objection to Gail Evanoff
- (20) I personally prepared the cross-examination on five weeks ago
- (21) when she was scheduled to testify -
- (22) THE COURT All she s going to say is The admiral
- (23) criticized me and I don't think that siright because I was
- (24) reasonable or my corporation was reasonable
- (25) Why why in God excuse me Why should I let

# Vol 1 74

- (1) witnesses her or 15 of them come in here and say I don't
- (2) like this criticism, when in fact, if you look at the whole
- (3) testimony it simply doesn't lead to the conclusion that she
- (4) thinks it does
- So the answer is no lshe can't testify. She can go on (5)
- vacation though
- MR FORTIER All right Easy way to do it Judge
- MR PETUMENOS Do we get some of our time when we
- (9) lose a witness like this for the other witnesses?
- THE COURT 1 hour? (10)
- (11) MR PETUMENOS 3 we got 20 minutes I got on this
- (13) THE COURT Thank you very much
- (14) THE CLERK Please rise This court stands in
- (15) recess
- (16) (Recess at 5 03 p m)

| VO | 1 | 7 | 5 |
|----|---|---|---|
|    |   |   |   |

- (1) EXHIBITS
- (2) 13174A 10461A offered
- [3] DX2282A DX2293 DX5142 DX5156 DX5170 DX8066A
- (4) DX8072 DX8073 DX8075 DX8077 DX8425 DX14025 DX10645
- (5) DX12987A DX13151A DX13152A DX13161A DX13158A and
- (6) DX14014A offered

- 30
- (7) DX14018A offered
- 31
- (8) DX2293 DX3938 DX3958 DX5127 DX6339 DX6340 DX6343
- (9) DX6349 DX6351 DX6352 DX6366 DX6367 DX6371 DX6376
- (10) DX6377 DX6378 DX8285 DX8319A DX8368A DX8369A
- (11) DX14059 2 and DX14059 3 offered
- (12) 8302 affered 32
- (13) 9064 9066 9067 offered 33
- (14) DX15552 28 DX15552 26 and DX15552 24 offered
- (15) DX10030B DX10041A offered
- 14034A 34 14034A.29 14034A 40 14034A 9 14034A 10
- (17) 12084A 4 14034A 1 16242 DX14034A and DX14055C 4 offered 38
- (18) 14034A 15 DX14034A 33 DX14034 25 26 28 and
- (19) DX14034 11 offered
- (20) DX14054B offered 39
- (21) DX14055 C 1 2 3 4 5 offered 39
- (22) 14055 14055A 14055B offered
- (23) DX15288AA offered
- DX15223 DX15245 DX15249 DX15250 DX15253 offered 54

# Vol 1 78

- (1) DX15223 DX15245 DX15249 DX15250 DX15253 DX13200A 15490
- (2) and 15491 offered
- 55 57
- (3) 8521 8522 offered (4) 8518 8519 offered
- 58
- (5) 13174A 10461A received
- (6) DX2282A DX2293 DX5142 DX5156 DX5170 DX8066A DX8069
- (7) DX8072 DX8073 DX8075 DX8077 DX8425 DX14025 DX10645
- (8) DX12987A DX13151A DX13152A DX13161A DX13156A and
- (9) DX14014A received
- 31
- (10) DX14018A received
- 31
- (11) DX2293 DX3938 DX3958 DX5127 DX6339 DX6340 DX6343 (12) DX6349 DX6351 DX6352 DX6366 DX6367 DX6371 DX6376
- (13) DX6377 DX6378 DX8285 DX8319A DX8368A DX8369A
- (14) DX14059 2 and DX14059 3 received
- (15) 8302 received
- 32 33

37

57

- (16) 9064 9066 9067 received
- 33
- (17) DX15552 28 DX15552 26 and DX1552 24 received
- (18) DX10030B and DX10041A received (19) 14034A 15 DX14034A 33 DX14034 25 26 28 and
- 39
- (20) DX14034 11 received
- (21) DX14054B received 39
- (22) 14055C 1 2 3 4 5 received 52
- (23) DX13200A 15490 and 15491 received
- (24) 8521 8522 received 58
- (25) 8518 and 8519 received 58

STATE TRIAL HEARING

- (1) STATE OF ALASKA)
- (2) Reporter's Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- (8) DO HERBY CERTIFY
- (9) That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this day
- (15) of 1994
- (21) JOYS BRAUER RPR Notary Public for Alaska
- (22) My Commission Expires 5-10-97

### Look-See Concordance Report

Basic Systems Applications

UNIQUE WORDS 1,575 **TOTAL OCCURRENCES 5.281** NOISE WORDS 385 **TOTAL WORDS IN FILE** 16,469

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S) **NOISE NOI** 

INCLUDES ALL TEXT **OCCURRENCES** 

**IGNORES PURE NUMBERS** 

**WORD RANGES @ BOTTOM** OF PAGE

### -\$-

\$1,347,554 53 [1] 48 10 \$42,375 [2] 5 18, 9 6 \$45,000 [1] 63 16 \$950 [1] 26 8

#### -1-

1-A [1] 53 3 10461A [3] 3 22, 24, 12 13 13095B 1 [1] 12 13 13095B 2 [1] 12 13 13095C 1 [1] 12 14 13095C 2 [1] 12 14 13174A [2] 3 22, 24 1366-C [1] 42 17 14034A 1 [2] 38 8, 15 14034A 10 [2] 38 7 15 14034A 15 [3] 38 23 25 39 4 14034A 29 [2] 38 5, 14 14034A 34 [1] 38 14 14034A 40 [2] 38 5, 14 14034A 9 [2] 38 6 14 14046B 1 [1] 12 14 14046B 2 [1] 12 14 14055A [2] 52 11, 13 14055B [1] 52 13 14055C [1] 52 3 14055C 1 [1] 52 8

# **-**5-

5-10-97 [1] 77 22 50-50 [1] 17 4 5 03 [1] 74 16

-8-

8 00 [1] 72 2

**-9** --

906A [1] 55 17 9th [1] 18 24

abide [1] 14 8

able [4] 45 11, 63 14 68 14, 69 13 absence [1] 16 7 absolutely [2] 65 13 71 6 academic [1] 59 7 according [2] 9 7, 42 4 accuracy [2] 35 24 45 12 accurate [6] 10 13, 14 35 10 11 41 18, 77 10 acquire [1] 21 7 acquired [1] 16 8 acre [1] 26 9 act [2] 38 19, 61 11 activities [1] 43 3 activity [3] 42 3 46 21, 48 14 actual [8] 5 17 7 6 8 9, 9 6 10 6, 7, 63 4, 69 7 actuals [2] 6 3, 4 Adams [5] 27 8, 28 13, 25, 29 8.9 add [4] 13 10, 65 6, 68 24, *69 3* added [1] 26 6 addition [1] 38 11 Additionally [1] 30 15 address [1] 64 7 adequate [1] 51 20 adequately [1] 17 12 adjustment [2] 21 1, 2 admıral [2] 72 14, 73 22 admırais [3] 73 13, 16, 17 admissibility [5] 15 8, 17 8 26 21, 46 12 50 25 admissible [7] 69 15 14 28 7 9, 48 1, 49 18 50 10 admission [7] 16 5, 22 1 5 19, 25 16, 51 16, 56 14 admissions [1] 15 9 admit [17] 4 17, 12 10, 24 7, 8, 9, 15, 16, 20, 25 3, 29 8, 34 9 13 40 3, 52 10, 56 16 admitted [28] 3 23, 4 15 9 11, 21 21, 30 23, 31 6, 22 32 25, 33 6, 17, 36 7, 37 11, 17, 20, 39 3, 10 47 23, 49 6 8, 52 2, 7, 54 13 55 21, 56 1, 20, 22, 57 1, 58 7 adopted [1] 23 7 advance [1] 28 24 advocated [1] 65 3 affected [1] 43 2 afforded [2] 18 8, 50 1 afield [1] 70 24 afraid [3] 47 11, 60 3, 71 5 agenda [1] 3 14 agree [2] 28 24, 35 9 agreeable [1] 54 12 agreed [2] 37 11, 46 7 agreed-upon [1] 55 5 aground [1] 34 8 AHRS [1] 43 5 Alaska [2] 33 9 77 21 Albert [1] 37 4 allegedly [1] 40 12 Allen [1] 54 20 allow [7] 4 13, 8 3 14 21 50 19, 51 16, 69 24 allowed [7] 40 15, 51 7, 63 24, 65 14, 18, 66 10, 21

allowing [1] 12 15

amount [5] 35 13, 14 39 17 48 23 69 16 analogized [1] 51 22 analogue [1] 42 9 analysis [12] 6 3 7 11, 13 22, 15 4 24, 26 12, 28 8, 21. 40 25 44 21, 69 9, 73 1 analyzing [1] 59 5 ANDERSON [1] 37 25 anımal [1] 43 16 annual [1] 5 23 answer [3] 12 7, 36 6 74 5 anticipate [5] 41 4, 61 6, 9, 18, 62 3 anticipated [2] 59 16, 61 8 anybody [2] 5 22 60 2 anyway [2] 24 14, 59 23 Apparently [1] 20 13 appear [2] 12 16, 60 6 appears [3] 5 10, 9 10 44 10 appendix [1] 59 3 application [1] 58 8 applied [1] 73 1 apply [1] 69 14 applying [1] 27 11 Appraisal [6] 17 20, 18 4, 19 15, 60 8 68 9, 15 appraisal [4] 14 14, 17 14, 55 2, 60 10 appraisals [1] 25 11 appraisers [3] 59 17, 25 60 7 appraising [1] 65 10 appreciate [2] 58 11, 70 2 approach [1] 39 14 appropriate [1] 68 14 arcane [1] 63 6 Arch [2] 37 2, 4 archaeological [3] 42 16, 43 2, 48 14 area [5] 19 2, 28 17, 34 23, 35 1, 67 25 Aren't [1] 65 14 aren t [3] 40 10, 11, 51 7 argue [7] 7 19, 21, 10 22, 11 11, 16, 14 21, 22 argued [3] 4 16 8 22, 59 19 arguing [4] 21 17, 20, 36 9, 59 19 argument [15] 6 13, 18 20, 10 10, 11 21, 23 25, 47 22, 24, 48 5, 61 7, 64 9, 66 7, 67 10, 18, 70 20 argumentative [6] 9 17, 12 3, 16 43 19, 49 13 73 10 arguments [3] 68 24, 70 21 arises [1] 23 16 Arm [1] 38 3 article [2] 59 13 articulate [1] 39 22 aside [1] 51 14 asking [1] 5 6 aspect [2] 64 12 67 21 assess [1] 68 23 assessor [1] 15 24 assignment [1] 59 15 associated [1] 60 22 assumed [1] 9 20 **Assuming** [1] 20 2

assuming [1] 26 3

assumption [1] 26 5

assumptions [3] 18 22, 19 1, attach [4] 29 25, 42.4, 10, 59 11 attached [2] 41 16, 52.3 attack [2] 60 16 71 23 attempted [1] 45 8 attitude [1] 20 16 August [1] 18 24 authenticated [2] 5 20, 7 10 authenticity [1] 34 24 authoritative [1] 60 6 available [3] 5 2, 7 19 51 8 aware [2] 25 6, 67 2

# – B –

baby [1] 25 1 back-projecting [1] 5 24 backup [6] 43.13, 15, 45 25 46 2, 16, 47 3 Badger [6] 38 7 42.2, 46 21 48 7, 10, 19 balance [1] 15 21 bar [2] 4 1, 35-20 based [8] 6 1, 5, 8, 10 16, 15 5, 40 25, 42.4, 512 basic [1] 26 12 basically [3] 4 22, 19-9, 27 9 basis [2] 5 6, 41 21 bated [2] 54 1, 4 Bay [8] 3 18, 16 1, 37 14, 38 7, 48 19, 21 beach [1] 48 20 beaches [1] 19 6 bear [1] 68 13 bears [1] 43 11 becomes [2] 40 14 43.25 becoming [1] 63 1 begins [1] 20 9 behind [5] 40 5, 18, 45 1, 8, believe [29] 4 21, 5 25 7 10, 8 23 10 25, 16 16, 22 19 9, 21 3, 6 31 9, 12, 32.19 23 35 6, 20 41 1, 54 7 11, 55 25, 56 2, 57 14 58.23, 24, 60 21, 25 67 10, 69 6 11 benefit [1] 73 1 bet [1] 34 16 birdies [2] 34 3, 5 brt [6] 20 4, 25 15, 39 23, 46 22, 47 6, 59 22 bizarre [1] 64 24 black [1] 23 24 black-and-white [1] 24 4 blocks [1] 16 4 blow-up [1] 35 7 blown [1] 21 14 blowups [1] 55 22 board [1] 35 12 body [2] 68 10 16 boring [1] 45 6 bought [1] 20 17 boy [1] 39 7 BRAUER [1] 77 21 breakdown [1] 39 15 breath [2] 54 2 4 brief [2] 39 18 61 24 briefed [1] 59 2 briefly [2] 7 18 11 5

briefs [1] 62 5 bringing [1] 47 9 broad [1] 64 15 broken [1] 39 7 built [1] 63 14 business [2] 40 17, 44 24 buy [1] 16 5 buyers [1] 15 16

# - C -

STATE TRIAL HEARING 42 11 67 4, 72 19 claimed [2] 48 9, 11 Clarion [1] 60 16 clarity [1] 27 23 class [1] 8 2 classroom [1] 33 25 clean [1] 32 8 cleanup [2] 43 3 73 1 clear [7] 23 18, 20 44 19, 51 20, 64 10 67 13 clearer [1] 23 8 CLERK [2] 3 2, 74 14 clerk [2] 12 12, 74 12 clients [1] 20 7 closer [1] 69 16 CLOUGH [6] 29 23 30 9, 11 31 3. 8. 11 Clough [1] 3 10 co-counsel [3] 30 5, 38 10 72 11 coastal [1] 53 2 code [2] 41 3 50 23 column [1] 26 7 columns [2] 26 7, 35 15 combination [2] 26 5, 55 5 coming [6] 10 10 28 20 30 18, 35 24, 58 1, 10 Commission [1] 77 22 commissioned [3] 59 5, 60 18 63 16 committee [3] 17 13 20 18 4 comparable [1] 35 7 comparables [1] 35 12 compare [1] 6 4 comparison [2] 6 6, 59 14 complained [2] 48 11 complaint [1] 61 25 complete [2] 15 3, 25 18 comport [1] 45 7 compromise [2] 26 24, 27 18 comps [1] 19 7 computational [3] 28 14, 17, computations [2] 26 3 28 19 compute [2] 58 19, 21 concede [1] 53 11 conceded [2] 6 13, 63 7 concedes [1] 15 18 conceivable [1] 64 21 concept [2] 4 22, 69 10 concern [6] 10 17, 26 22 27 21 28 1 45 4 71 12 concerned [3] 14 13 20 18 27-7 concerning [2] 12 20 26 20 concerns [1] 4 15 concluded [1] 26 6 conclusion [6] 13 23 15 4 26 2, 41 8 9, 74 3 conclusions [7] 12 22 20 16, 19, 21 4 41 20 25 42 25 confines [2] 49 17 50 8 confirm [1] 41 16 confirmation [1] 55 21 confirmed [4] 42 3 43 14, 46 20 48 13 confirms [3] 11 1, 16 17 47 17 conformance [1] 18 15 confusing [2] 20 4 24 18 connection [3] 16 15, 49 20

42 12 19 44 3 6 9, 14

# – D –

damage [3] 3 20 5 4 26 3 damages [4] 6 8 48 9, 11, dangerous [1] 27 4 data [3] 5 19, 20, 8 10 DATED [1] 77 14 day [3] 41 23, 52 16 77 14 days [1] 25 10 deal [8] 25 11 58 2 15 16 60 15 18, 19 71 10 dealing [2] 17 20, 52.20 deals [1] 15 23 dealt [1] 71 6 debate [6] 59 7, 16 24 60 7, 64 24 69 1 decide [2] 19 19 20 decided [1] 40 13 decides [1] 40 24 decision [3] 45 15 17 Defendants [5] 14 1, 27 22

9-2-94

49 3 50 24 58 8 defense [3] 9 19, 24 14 62 4 deferring [1] 64 14 deficient [1] 17 15 define [1] 66 13 defined [1] 67 3 definition [1] 63 8 definitions [1] 38 11 Dekin [12] 30 9 36 25, 37 3, 4 38 11 39 6, 41 20 42 5, 46 4 11 20, 52.15 deliberate [1] 11 25 deliberation [1] 25 10 delving [1] 70 24 denied [4] 62 4 64 8 17, 66 4 Depends [1] 66 13 depicted [1] 20 16 deposition [1] 63 21 depositions [1] 65 2 deposits [1] 43 2 describe [1] 68 14 described [1] 18 20 description [2] 39 18, 48 12 designated [2] 28 13, 64 11 designed [2] 49 11, 60 15 detail [2] 11 11, 60 2 detailed [1] 41 10 determine [1] 40 7 determined [4] 8 12 52 10 633,9 determining [2] 73 5 6 detract [1] 65 7 developed [2] 70 7 72.23 developmental [1] 63 13 diagrams [3] 7 3 4 12 15 DIAMOND [87] 3 4, 6, 16 25 446 10 58 15 19 78,86, 12 19, 25 9 9, 19, 10 25 11 4, 12 2, 18, 13 4, 15 7, 13, 16 13, 17 7 18 13, 19 18, 21, 21 19, 25 22 8 12 14, 17, 21, 25, 24 25 25 8, 14 25, 26 11, 28 5 12 16 32 12 21 24 33 5, 10 15 22 25, 34 4 6 35 19 36 13 18 25 37 4, 6, 10 22, 38 2, 17, 19 39 6, 12, 41 4 42 14, 44 2, 4, 45 20, 23 52 5, 14, 19, 24, 53 1, 10, 14, 20 23, 57 11, 13, 25 73 19 Diamond [13] 6 11 7 2 19, 10 19 14 11, 19 9, 21 16 35 8, 37 24, 43 14 47 13, 57 10, 58 10 difference [5] 22.21, 23 23 24 1 2 65 19 differences [1] 52 12 differently [2] 25 15 64 23 difficult [1] 51 3 difficulty [1] 61 16 diffuse [1] 24 12 dimensions [1] 54 7 direct [5] 26 2, 57 5, 59 18, 60 13, 67 22 direction [3] 19 15 27 13, 77 13 disadvantage [1] 7 22 disadvantaged [1] 7 24 disagree [2] 65 5, 67 20 disclosed [2] 17 12 65 2 disclosure [3] 18 9, 63 18, 20

L

discovery [2] 45 25, 46 25 discuss [2] 52 22 53 20 discussed [1] 53 22 discussing [2] 20 14, 60 1 Discussion [1] 38 18 discussions [1] 40 9 Disk [1] 38 6 dispatch [1] 29 19 display [1] 10 22 disposition [1] 60 7 dispositive [1] 67 14 dispute [8] 8 8, 10 3 4, 7 12 18, 31 9, 34 23, 59 22 disputed [2] 3 8, 9 distinction [1] 43 20 document [15] 5 8, 15 3, 16 16 5, 19 4 22.23, 25 43 8 44 16, 47 21, 49 16, 21, 50 3 51 25 52 12 documentary [2] 50 10 23 documents [12] 29 21, 42 4, 43 22, 45 10 13 47 14, 16, 49 14, 23, 50 7, 54 9, 56 21 doesn't [18] 6 21, 14 6, 34 3, 35 25, 41 19 42 25, 43 14 45 16 17, 47 17, 49 22, 50 3 51 16 58 19, 21, 65 6 7, 74 3 Dogfish [1] 38 7 door [1] 59 21 Dorchester [32] 3 7, 9 16, 19 4 1, 19 21 6 12, 13, 9 23, 10 23, 13 15, 14 10, 16 15, 17 9 11 23 18 22, 19 2, 25 25, 26 2 27 10, 29 19, 32 9 10 35 25 36 23, 49 7 63 7, 12 66 25 double-check [1] 56 3 doubt [1] 45 23 Dr [43] 4 20, 5 22, 12.19, 20, 13 7, 22 15 18, 16 14, 15, 16, 17, 18 14 22 12, 16 27 1, 9, 11, 28 22 39 6, 24 41 6 12 20 43 6, 9 49 20, 52.15, 53 6, 59 4 60 5, 9 22 61 12 14, 23, 63 16 64 20, 65 5 68 5, 24, 69 6 draw [1] 28 18 drawings [2] 57 4, 7 drawn [2] 60 1, 72 21 due [1] 16 8 DX10030B [3] 37 13, 15 21 DX10041A [3] 37 13, 15, 21 DX10461A [1] 3 19 DX10645 [3] 30 13, 21, 31 1 DX12084A 4 [1] 37 22 DX12987A [3] 30 14 21, 31 1 DX13091A [2] 10 6 12 12 DX13151A [3] 30 14, 21, 31 1 DX13152A [3] 30 14, 21 31 1 DX13156A [3] 30 14 21, 31 1 DX13161A [3] 30 14 21, 31 1 DX13174A [1] 3 18 DX13200A [3] 55 22, 23, 57 2 DX14014A [3] 30 14 22, 31 2 DX14018A [3] 31 3 5 7 DX14025 [3] 30 13, 20 25 DX14034 11 [3] 38 24 39 1 5 DX14034 25 [3] 38 24 25, DX14034A [1] 38 15

DX14034A 33 [3] 38 23, 25,

39 4 DX14034A 34 [1] 38 3 DX14043A [1] 38 12 DX14054-B [1] 39 7 DX14054B [2] 39 9 11 DX14055 C 1 [1] 39 21 DX14055C [1] 39 13 DX14055C 4 [2] 38 13, 15 DX14058 [1] 23 18 DX14059 2 [3] 31 16, 20, 25 DX14059 3 [3] 31 17, 21, 32 1 DX15223 [2] 54 21, 23 DX15245 [2] 54 21, 23 DX15249 [2] 54 21, 23 DX15250 [2] 54 22, 23 DX15253 [2] 54 22, 23 DX15288AA [2] 53 2, 7 DX1552.24 [1] 33 18 DX15552 24 [2] 33 12, 14 DX15552 26 [3] 33 12, 14, 18 DX15552.28 [3] 33 11, 14, 18 DX16242 [1] 38 8 DX2282A [3] 30 12, 19, 24 DX2293 [6] 30 12, 19, 24, 31 12, 18, 23 DX23165 [1] 30 16 DX39 [1] 31 12 DX3938 [3] 31 12, 18, 23 DX3958 [3] 31 14 18, 23 DX5127 [3] 31 14, 18, 23 DX5142 [3] 30 12, 19, 24 DX5156 [3] 30 12 19 24 DX5170 [3] 30 12, 19, 24 DX6339 [3] 31 14, 18, 23 DX6340 [3] 31 14 18 23 DX6343 [3] 31 15, 19 24 DX6349 [3] 31 15 19, 24 DX6351 [3] 31 15 19 24 DX6352 [3] 31 15, 19, 24 DX6366 [3] 31 15, 19, 24 DX6367 [3] 31 15 19, 24 DX6371 [3] 31 15, 19, 24 DX6376 [3] 31 15, 19, 24 DX6377 [3] 31 16, 20 25 DX6378 [3] 31 16 20 25 DX8066A [3] 30 12, 19, 24 DX8069 [3] 30 12, 20 25 DX8072 [3] 30 13, 20, 25 DX8073 [3] 30 13, 20, 25 DX8075 [3] 30 13, 20 25 DX8077 [3] 30 13 20, 25 DX8285 [3] 31 16 20 25 DX8319A [3] 31 16, 20 25 DX8368A [3] 31 16, 20, 25 DX8369A [3] 31 16, 20, 25 DX8425 [3] 30 13, 20, 25

# – E –

early [1] 64 17 earned [2] 6 6 7 easily [1] 9 15 Easy [1] 74 7 easy [2] 24 4, 28 18 editing [1] 41 13 editorialized [1] 40 7 editorializing [2] 43 18 50 6 effect [5] 13 8 23, 14 18 56 3 68 15 effectively [1] 41 1 efficient [1] 51 23

efficiently [1] 70 23 effort [1] 40 16 eight [1] 58 18 elected [2] 65 25, 68 20 Ellamar [1] 16 1 Elmo [2] 21 8, 13 elsewhere [1] 44 19 emphasis [1] 24 5 emphasize [2] 7 20, 14 2 encourage [1] 51 23 end [2] 23 14, 29 24 English [1] 37 14 enter [1] 43 25 entirety [1] 17 24 entitled [4] 22.1, 71 17, 19, 25 entries [1] 45 7 entry [2] 40 5, 41 17 equal [1] 14 24 equally [1] 28 9 equivocation [1] 20 20 escapes [1] 26 7 essentially [3] 21 21, 39 14 18 establish [1] 40 5 established [1] 8 11 estate [1] 35 2 estate-based [1] 5 10 estimate [3] 5:23 69 22 estimated [2] 62.13 15 evaluate [2] 29 11, 45 11 evaluation [1] 48 13 Evanoff [3] 71 8, 72 6, 73 19 event [2] 47 6 62.20 Evidence [1] 43 17 evidence [37] 3.10 4 18 6 19 7 25, 12.1 17, 15 2, 17 24 19 14, 26 13 32 11 33 11, 16 35 1, 38 9, 41 3 42.3, 43 8, 46 5 8 10, 20, 48 13, 4975, 13 5070 23, 51 11, 52 11, 53.2 57 3, 64 8 *15 18, 67 13, 15 68 8* exact [1] 61 7 Exactly [1] 56 18 exactly [6] 6 21 17 2 44 23, 48 19, 50 11, 60 19 examination [2] 26 2, 37 7 examined [2] 23.7, 50 15 example [3] 5 4, 59 13, 71 8 examples [1] 41 7 except [3] 24 21, 51 25 57 13 excerpted [1] 12.25 excess [1] 42.7 exclude [3] 5 6, 30 7, 61 5 excluded [2] 5 1, 18 23 excuse [1] 73 25 Exhibit [18] 10 6, 23 18, 31 5 7, 23 32 17, 20 33 1, 4, 7, 19 35 6 39 9, 11 52.8, 53 7, 57 2, 58 9 exhibit [49] 4 15, 16, 5 3 6 16 7 14, 8 15, 18, 9 5, 11, 17, 10 20, 11 12, 12.7, 8, 9, 13 15, 14 5 6, 9, 13, 17, 25, 20 5, 25 25, 26 16, 20, 27 14, 15, 16 20 28 1 2 29 8, 14 30 15 18 32.3, 19 34 20 36 20 46 24, 47 4, 48 24 493 7 52 9, 53 22 57 19 60 22 Exhibits [19] 3.22, 24, 30 19,

# - F -

Fine [1] 25 24 fine [7] 4 24 17 5 29 22 36 3, 52 21, 69 19 70 15 First [4] 7 3, 23 18, 61 24 first [11] 18 19, 19 20 21, 23 3 32 10, 37 1, 10 42 2 60 20 61 25 72 22 fish [1] 45 13 fits [1] 20 24 five [5] 39 12, 52 6, 7 73 20 Flat [1] 38 24 flatly [2] 68 2, 17 flipped [1] 57 17 Florida [1] 59 4 focus [3] 24 12, 64 12 focused [3] 23 5, 62 20 64 13 focuses [1] 21 22 follow [1] 7 22 following [2] 26 6, 55 22 footing [1] 14 24 Force [1] 25 18 forecast [1] 6 7 foregoing [2] 77 9 11 forget [1] 33 24 form [7] 4 14, 18 9 22, 40 15 50 15 20, 51 18 formed [1] 6 20 forth [7] 7 21, 35 11, 40 8 49 8 53 17, 61 13 FORTIER [7] 72 4, 11 14 19 7369747 Fortier [2] 46 7, 47 12 found [1] 13 25 foundation [4] 11 12, 44 23, 53 8 10 foundational [5] 42 13, 44 9 14 15, 51 19 Four [1] 69 23 four [9] 21 3 23 6 26 7, 42.8 45 5, 9, 48 17, 21 fourth [1] 42 1 frankly [2] 24 1 60 1 free [3] 7 21, 11 11 16 friends [1] 19 6 front [6] 21 6 41 5, 46 8, 57 20 63 17 65 22 full [5] 18 9 41 23 48 17 63 18, 20 fully [1] 4 16 furnished [1] 47 4 future [1] 12 4

STATE TRIAL HEARING

# – G –

gotten [1] 67 6 government [3] 12 21 16 4 20 25 governmental [1] 22 2 grab [1] 63 23 Graham [2] 37 14 42 16 graph [2] 13 21, 36 18 graphic [1] 51 18 graphs [2] 4 1, 35 20 great [2] 61 15 64 17 Green [2] 65 6 66 22 GROSS [1] 47 ground [1] 63 20 grounds [1] 34 2 Growler [2] 32 18, 24 Grungy [1] 48 20 guard [1] 16 21 guess [5] 21 16, 22 21, 30 2 54 25, 59 4 guidance [1] 55 1 Guide [6] 17 12, 19 18 3, 19 14 25 16, 19 guide [2] 25 16, 73 4 gunk [1] 32 3

# - H -

habrt [1] 53 3 habitation [1] 43 1 Haerer [1] 66 25 half [2] 42 7, 8 hand [1] 13 4 handle [1] 25 14 handled [1] 68 10 hands [1] 47 7 Hang [1] 62 16 hangs [1] 33 25 happy [2] 23 14, 46 17 hard [2] 15 13 69 11 Harrison [2] 31 8, 11 hasn t [1] 40 19 haven't [5] 3 12, 9 18 44 8 45 16 50 6 hazardous [6] 17 13, 17, 18 23, 25 19 12 15 he'll [1] 37 12 head [1] 23 3 headings [1] 59 12 hear [3] 29 2, 8, 9 heard [9] 34 16, 18, 19 35 3, 37 6, 9 25 68 23 hearing [2] 27 22 35 5 held [2] 49 19 77 11 Helen [1] 38 9 help [1] 33 10 helped [1] 35 23 helpful [1] 24 3 HERBY [1] 77 8 hey [1] 66 8 high [1] 58 25 highest [4] 63 2 7 8 highlighted [3] 20 11, 23 21 31 10 historical [3] 5 16, 12 4 54 6 history [1] 64 5 hrt [2] 9 3 23 2 Hold [1] 38 16 hold [1] 9 4 home [2] 9 23 46 14 honestly [1] 7 15 Honor [34] 5 8, 8 6, 12 2

# - | -

MacSwain [3] 14 10 19 6

innumerable [1] 42 8 inquiry [2] 69 7, 70 1 instance [1] 40 2 Institute [6] 17 20, 18 4, 19 15, 60 8, 68 9, 15 intact [1] 43 1 intend [1] 62 2 intended [1] 60 25 interest [1] 60 10 interpretation [1] 71 24 interviews [3] 12 20, 15 19, introduce [5] 3 7, 8 17 55 3 introduced [1] 46 24 introduction [1] 18 3 investigated [1] 48 7 investigation [1] 11 15 invite [1] 27 17 invites [1] 26 24 involve [1] 28 21 involved [1] 70 7 involving [1] 17 11 Island [10] 15 23 32 18, 24, 38 6, 24 42 3 46 21, 48 8, 10, 19 ısland [1] 63 11 ıslands [1] 63 10 ıssue [40] 9 9, 14 10 15 13 13 14 11, 19 8, 13 23 11, 16 25 19 26 15, 34 20 50 19 53 16 59 17 60 2 13, 61 1 62 1 8, 9 20 63 3 15, 65 9 12, 15, 66 11, 25, 67 3 14 68 4 9 16 18, 19, 69 2 3, 70 7 14 Issues [2] 49 24, 70 25 steration [1] 52 11

# \_ J \_

# - K -

Kake [1] 38 23 keep [3] 29 15, 36 9 keeping [1] 51 11 keeps [1] 51 25 kept [2] 41 22 51 22 kettle [1] 45 12 kınds [2] 24 17, 27 9 knock [1] 63 24 knowing [1] 28 25 Kodiak [1] 15 23

STATE TRIAL HEARING

– M –

Ms [2] 3 11, 27 8

multiplier [1] 69 14 Mundy [40] 4 20 22, 23, 24 5 22, 10 18 12.19 20, 13 7, 22 15 18, 16 14, 16, 17 18 12, 14, 19 22, 23, 20 3, 21 18, 19, 22 12, 16 23 19 26 3 12 27 1 9 11 28 22 59 5, 13, 60 16 61 12 14 65 5, 66 23, 68 20 25

### -N-

# -0-

– P –

24 9 25 8 26 13 28 5 23

30 1, 37 11, 17, 45 4, 24, 47 8 52 19 65 1 69 6 Ph D [1] 59 4 photograph [17] 32 18 24, 37 22 38 3 4, 5 6 7, 8, 9, 53 5 9 11, 17, 18 Photographs [1] 37 22 photographs [2] 38 21 50 14 photos [1] 31 10 picked [1] 57 15 picture [1] 26 23 piece [2] 20 24, 59 5 pivotal [2] 5 21 place [2] 59 24 25 Plaintiff [5] 3 20 27 4 39 7 17 45 11 Plaintiffs [12] 6 4, 13 17 17 14, 16 17, 27 2, 17, 28 3, 42 17, 48 9, 51 7, 65 4 planning [1] 8 1 playing [1] 26 11 Please [3] 3 2, 3, 74 14 Point [3] 38 5 9, 48 20 point [20] 6 12, 9 15 11 21 15 25 20 15 20, 21 17, 23 3, 9 25 4 7, 12 37 7 48 22 49 1, 50 25, 52 5, 63 6, 67 23, pointed [2] 9 7 40 23 pointing [1] 35 15 points [3] 18 25 64 3 73 10 Port [2] 37 14, 42 16 portion [9] 12 20, 15 4, 16 17 19 24 20 11, 21 14, 23 21, 44 18 53 2 portions [3] 12 24, 13 3, 33 12 position [13] 9 13, 14 12 17 21 23 10 56 15 59 10 63 10 14 65 21, 67 11, 68 20, 69 1, 70 17 positions [1] 70 18 possibility [2] 17 4 70 12 practice [1] 56 2 pragmatic [1] 64 18 pre-spill [12] 59, 17 67, 76, 21,89 96 104 6,8,15 11 15 precisely [1] 49 23 precluding [1] 70 21 prejudice [1] 10 24 prepared [6] 7 9, 29 1, 47 15 52 14 73 20 77 12 presence [3] 16 7, 17 19 22 present [4] 5 22 47 16 65 22 70 23 presentation [2] 5 21, 51 23 presented [1] 50 15 preservation [1] 66 18 presumably [1] 24 13 previous [1] 52 11 previously [2] 3 25 31 13 price [1] 21 1 Prince [3] 34 1, 7, 20 principal [1] 73 19 prior [5] 20 20, 56 21, 24 61 21 65 19 priority [1] 58 25 pristine [1] 65 10 probable [1] 69 25

problem [22] 9 16 25 10 19

12 3 13 20, 28 4, 23 36 14, 43 7 44 25, 45 25 46 12 47 7, 11, 50 16, 21, 51 3, 56 17 60 20 69 5, 72 4 problems [5] 28 12 37 12, 45 24 46 5, 64 20 procedure [1] 64 14 proceeded [1] 57 16 process [1] 54 12 produced [1] 43 22 profession [2] 60 11, 68 11 professional [2] 68 10 69 2 Professor [7] 38 11, 41 20, 42 5 46 4, 10 19 60 5 program [1] 40 18 projections [1] 65 proliferate [1] 68 25 prominent [1] 20 15 proof [2] 53 16 70 16 proper [8] 19 17, 41 1, 3, 47 23 59 14 21 63 2 71 19 properly [6] 6 25, 49 8 17 19, 51 1, 63 9 properties [1] 22 3 property [4] 15 22 17 14 16 proponent [1] 65 5 protection [1] 49 11 protections [1] 49 25 proven [1] 9 12 provide [1] 49 11 provided [1] 63 21 Public [1] 77 21 published [2] 7 12 18 pull [1] 42 14 pulled [1] 46 2 purchaser [1] 20 15 purchasers [1] 16 4 pure [1] 40 1 purport [4] 41 779, 43 13 14 purported [3] 41 7 10, 43 24 purports [3] 40 20, 42.11, 45 14 purpose [3] 11 14, 26 24 63 13 purposes [2] 22 18 28 14 pursuant [1] 17 12 puts [1] 49 6

# -Q-

PX [1] 25 20

PX906 [1] 55 2

# - R -

raise [4] 26 22 27 25 62.3

9-2-94

68 4 raised [3] 17 25 18 7, 60 13 raising [1] 45 24 rate [1] 26 4 read [14] 18 8, 24 4, 19, 29 20 24 30 3 44 8 47 16 54 15 55 15, 56 21, 24 reading [1] 47 18 real [6] 4 18 5 9 6 1, 19 35 1, 49 13 realistic [1] 6 1 reason [10] 6 3, 8, 9, 9 1, 24 10, 27 25, 37 18, 19, 42 9, 49 15 reasonable [2] 73 24 reasons [2] 4 16 70 22 rebut [2] 26 19, 64 1 rebuttal [36] 27 6 15 17 23, 24 28 3 35 23 59 9 14, 21, 61 6, 8, 9, 18, 20, 21, 22, 62 2, 3, 6, 63 19, 21, 22, 64 11, 22, 65 16, 18, 66 8, 70 9, 71 13, 18 20 23 24 73 13, 15 rebutted [1] 61 17 recall [5] 20 23 29 23 43 12 55 3 66 24 received [16] 3 24 31 2 7, 32 1, 33 1, 7, 18 37 21 39 5 11 47 13, 52 8 57 2, 58 3, 9 Recess [1] 74 16 recess [1] 74 15 recitation [3] 40 21, 45 6 508 recollection [2] 11 1 62 19 record [32] 3 5, 5 11, 7 10, 85 8, 11 23 98 10 12 1, 17 24, 14 21, 16 10, 21, 21 23 22 20, 23 5, 24 2 6, 25 3 28 6 32 7, 38 4 18 42 23 48 14 18, 51 18 55 15 57 12 recordings [1] 50 13 records [8] 40 17 43 21, 44 21, 25, 45 1 7, 48 7, 51 8 redirect [2] 17 23, 26 6 refer [3] 14 22, 16 13, 23 24 reference [2] 13 20, 41 15 referred [2] 23 22, 48 24 reflect [1] 57 12 reflected [2] 7 20 48 14 reflecting [1] 13 23 reflects [1] 13 7 regard [1] 17 15 regarding [2] 70 13, 19 registered [1] 18 1 regulations [1] 68 8 regulatory [1] 68 15 relate [2] 46 3, 52 17 related [2] 48 7, 52 10 relates [1] 35 1 relating [1] 19 12 relation [1] 21 10 relative [1] 68 21 relatively [1] 21 10 relay [1] 54 19 release [1] 46 14 releasing [1] 9 23 relied [2] 46 4, 49 15 relief [1] 35 5 rely [1] 51 10 relying [1] 44 20

remain [1] 45 21 remaining [1] 36 12 remedy [1] 47 8 remember [16] 7 15, 16, 17, 11 3, 14 11, 17 10, 19, 20 12, 26 1 33 22 34 12 40 22 42 18 19 53 19 64 5 remind [1] 50 5 remote [2] 16 4 65 10 renewing [1] 4 17 renumber [1] 55 17 repeat [2] 9 15 11 23 repeated [2] 7 5, 51 18 report [60] 12 20, 24 13 5, 17 14 7 15 24 15 1, 3, 16 17, 17 8 9 13 15, 24, 25, 18 2 4 8 11 12 15 17 18, 21, 24 19 1, 10 13 16 22 23 22 16 23 8, 24 15, 16 20, 24 25 16 17, 20, 26 18 35 25, 36 2, 59 11, 60 15, 23, 61 2, 13, 17, 63 21, 69 9, 23 reports [7] 17 20 20 7, 24 17, 25 7, 61 12 64 23, 65 2 representation [2] 15 1, 30 17 represented [2] 28 13, 52 19 reproduced [1] 27 19 request [5] 45 13 46 23, 47 16, 50 2, 54 25 requested [4] 45 25, 46 1, requesting [1] 47 10 require [1] 35 25 required [5] 11 12 13 40 3, 4 41 14 requirements [5] 43 18, 49 17, 20, 22, 50 9 requires [2] 5 25 47 6 requiring [1] 15 2 reserve [2] 70 2, 73 9 reserved [2] 13 18 70 5 resolved [1] 68 20 resource [1] 21 7 resources [1] 40 18 respect [13] 4 18, 6 23, 14 9, 15 15, 22 22 2 46 18, 21, 59 7, 62 7 64 14, 67 23 68 8 respond [4] 29 3, 52 14 72 20, 73 3 responded [1] 61 24 responds [1] 72.14 response [6] 16 11, 22 22, 28 5 6 49 2 72.8 responsive [1] 60 17 rest [3] 46 21, 50 24, 68 21 result [1] 40 13 resumes [1] 3 2 retrospect [2] 64 13 18 returned [1] 9 23 revenue [3] 5 23, 7 7 revenues [8] 5 18, 9 6, 10 7 8 15 11 16, 12 4 review [4] 8 13 42 16 44 24 reviewing [3] 42 6 24 67 14 revised [1] 60 22 Right [6] 8 1, 11 3, 21 3 26 10, 36 19, 67 19 right [42] 3 16 23, 7 7, 25 11 13, 13 14 16 24, 25, 17 4,

18 12 19 9, 20 8, 21 2, 5, 24, 22 13, 24 21, 29 17, 30 2 32 6, 33 17, 35 5, 24 36 2 21 45 19 52 7, 54 19, 56 11, 12 19 57 8, 17, 58 2, 63 12, 65 11 66 12 25 67 7 68 16 73 23, 74 7 rights [2] 72.24 25 rise [2] 3 2 74 14 risks [1] 70 6 road [1] 60 9 Roddewig [4] 59 6, 13, 60 15, 66 24 Roman [1] 12 23 room [4] 8 3, 9 17, 11 25 44 1 RPR [1] 77 21 Rule [1] 51 25 rule [11] 7 23, 34 25 43 17, 49 22, 23, 50 17, 23 51 10, 15. 16. 24 ruled [3] 26 18 34 10, 13 rules [3] 14 16 51 1, 68 8 ruling [11] 4 14, 10 21 12 7 14 9, 23 11, 29 9, 10, 35 18, 64 15, 67 6, 69 20

# -S-

sales [2] 19 7, 35 7 sat [1] 27 19 satisfactory [1] 53 13 save [1] 79 saying [11] 7 6, 10 10, 15 3, 26 25, 29 2, 46 11, 49 7, 66 8 67 17 70 4, 72 23 scary [1] 27 18 scheduled [2] 58 25 73 21 scope [1] 61 2 screen [2] 4 4 42 1 seated [2] 3 3, 45 21 Second [1] 24 8 second [2] 38 16, 60 20 section [12] 13 9 13, 14 3 8 18 19 1, 12, 23 20 22, 24 8 9.509 sections [1] 18 21 seek [1] 3 17 Seldin [16] 58 24, 59 2, 3, 4 60 5, 9, 22, 61 5 23, 62 7, 63 16, 64 21 65 5, 68 5, 24, 69 7 selectively [1] 41 13 sense [2] 8 17 67 14 separate [3] 8 15, 20 22 57 21 series [4] 4 1 20 6 50 18 23 serious [2] 26 15, 57 11 session [1] 3 3 seven [1] 18 18 shares [1] 16 16 Shipwreck [1] 38 3 Shipyard [1] 38 23 Shorett [1] 66 22 short-term [1] 16 6 shorten [1] 48 5 shorthand [1] 77 10 show [5] 12.25 16 10 19 25 203 456 showing [1] 28 23 shows [2] 21 22

shut [1] 3 15 sides [5] 7 19, 13 14 14 24 62 1, 70 8 significant [3] 23 22, 63 15 69 5 silent [1] 36 12 simmering [1] 12 19 simple [1] 39 18 simplest [1] 14 20 single [6] 14 5 7 20 15 27 23, 24 71 13 sit [1] 44 13 site [9] 37 13, 14, 38 12, 39 17 18, 41 9, 23 44 18 48 12 site-by-site [1] 41 21 sites [9] 38 12 41 22 44 20 45 5 9 46 3 19 49 4 53 5 situation [3] 18 13, 48 6 six [2] 26 4, 27 3 slowest [1] 37 8 Smrth [1] 3 11 solid [1] 63 20 solution [2] 14 6 35 21 somebody [4] 46 16, 54 18 56 3 58 1 somewhat [1] 10 17 Sorry [1] 32.13 sorry [1] 38 17 sort [6] 6 19 8 17, 36 17, 49 12, 59 6, 69 1 sorts [1] 19 7 Sound [3] 34 1, 7, 21 sound [1] 3 19 Sounds [1] 21 12 speak [3] 4 11 26 14, 54 10 speaking [1] 22.11 specific [7] 20 19 40 19 41 15 43 17, 59 12, 62.5 67 10 speech [1] 37 8 spells [1] 38 1 spending [1] 42.7 spent [2] 42.23, 63 16 spill [5] 3 19, 10 18, 13 8 23, 432 spite [1] 51 21 spirt [1] 25 1 spoke [1] 21 1 spoken [1] 22 19 sponsoring [1] 36 16 stand [6] 41 23, 43 9, 45 23 46 23, 67 20, 72.25 standing [1] 72 24 standpoint [1] 63 4 stands [1] 74 14 started [2] 20 3, 29 24 starting [1] 20 1 starts [1] 70 24 state [2] 17 16, 18 25 statement [4] 15 14 23 18 20, 39 18 statements [2] 8 13 15 8 states [1] 18 22 stay [1] 72 8 sticker [2] 57 20 stigma [1] 67 3 Stoll [3] 15 7, 54 10, 55 4 stop [1] 70 19 stops [1] 20 1

9-2-94

story [1] 14 23 straw [1] 63 23 stream [2] 6 1, 14 strict [1] 70 9 strike [1] 69 21 striking [1] 66 4 strong [1] 70 17 struck [1] 72 23 study [2] 53 3, 12 stuff [1] 27 4 subdivision [1] 16 1 subdivisions [1] 67 17 Subject [1] 55 24 subject [13] 15 22 18 6, 22 4 37 11, 55 21, 56 5, 16 57 25 58 7, 14, 59 11, 63 1, 68 13 subjects [2] 17 21, 20 23 submission [1] 55 17 submrt [6] 3 18, 8 6, 15 12 5, 6. 19 18 submitted [3] 12 22 61 12, 63 20 submitting [1] 5 19 substance [5] 17 13, 17, 18 23, 25, 19 12 substantial [3] 34 22 62 8, 71 1 succeed [1] 29 13 succinctly [1] 49 24 suffering [1] 10 24 suffers [1] 43 7 suggest [1] 48 2 suggested [1] 18 15 suggesting [1] 53 11 Suggestion [1] 72 16 suggestion [1] 72 15 sum [2] 40 12 44 24 summaries [2] 43 19 46 15 summarize [2] 41 10 47 17 summarized [2] 8 14 16 3 summarizes [1] 43 21 summarizing [1] 49 22 summary [12] 3 19, 30 6, 41 17, 25 42 6, 44 2, 25 47 5 49 7 13 50 5 16 supplied [1] 46 18 supply [2] 46 16 24 supported [3] 40 4, 49 14, suppose [6] 9 13 25 9, 54 6 64 21 65 7, 66 15 supposed [1] 45 21 surprise [2] 16 23 62 7 surprised [1] 37 6 surprises [1] 44 22 surrebuttal [9] 53 14, 16 68 5 69 24, 70 3 5, 13 18, 71 1 surrogate [1] 3 12 suspect [1] 29 12 sustain [1] 19 11

### -T-

tabbed [1] 17 1 table [2] 8 19 59 11 tabular [2] 40 15 21 takes [1] 13 25 talk [5] 3 12 17 7 39 23 43 3 72 5 talked [4] 3 25, 15 15, 16 2

topic [1] 17 2

total [7] 5 17, 7 6, 9 6, 10 6, 8, 40 12 44 24 totally [3] 19 7 24 18 41 6 town [2] 46 11, 23 training [1] 43 11 transaction [1] 35 14 transactions [3] 35 7 13, 36 1 transcript [8] 10 25 19 24, 20 14, 21 5, 42 12 44 19, 77 9, 12 transcription [1] 77 10 tremendous [1] 48 23 trial [3] 16 20 61 21 24 true [5] 40 2, 50 11, 66 15 71 15 77 9 trustee [1] 53 2 truth [1] 34 25 Tuesday [8] 52 24, 25, 58 15, 18 25 71 9 72 3, 8 twice [1] 22 7 two-fold [1] 59 10 Type [11] 30 6, 7, 39 6 15, 16, 49 4 types [2] 24 2 38 12

### - U -

unanticipated [1] 60 17 uncomfortable [1] 26 16 uncontroversiai [1] 68 18 uncross-examineable [1] 45 1 underlying [1] 49 14 understand [16] 8 21, 10 19, 11 14, 14 2, 12 15 6 23 9, 27 25, 28 6 35 7, 48 22 49 1, 56 13 58 17 70 6, 72 24 understandably [1] 64 14 understanding [1] 64 13 understood [2] 12.2 37 9 undue [1] 24 5 unfair [6] 14 4, 7 46 22 51 6 7 61 5 unfairness [1] 8 4 unreasonable [4] 72 15, 16, 17, 22 unrelated [3] 17 22 19 8 24 11 untimely [1] 47 2 usable [1] 5 1 uses [1] 5 23 USPAP [6] 17 12 19 18 15 19 14, 25 17, 19 utmost [2] 60 10, 61 11

### – V –

vacation [2] 72 6, 74 6 vaguely [1] 64 5 Vaidez [2] 10 18, 34 8 valid [3] 40 6 49 16, 21 value [2] 5 25, 35 2 valued [1] 35 14 vandalism [1] 43 3 verbatim [1] 51 18 Verdant [1] 38 5 verifying [1] 37 12 versus [1] 28 17 viable [2] 62 25 65 10 Vicki [3] 27 8 28 12 25 video [1] 3 18 videotape [1] 15 7 view [4] 22 2 46 20 59 6 60 8 viewed [1] 41 24 viewpoint [1] 60 6 views [2] 16 16 18 violates [1] 43 25 visit [1] 44 20 voice [1] 65 8 volume [2] 18 19, 53 3 volumes [2] 18 18 voluminous [3] 43 21, 49 23 50 12 vote [1] 59 17 vouched [2] 9 2 10 20

# - W -

70 19 72 5 74 1 9

| Basic Systems Applications                                 | STATE TRIAL HEARING | 9-2-94 | VOLUME 1 | Concordance by Look-See |
|--|---------------------|--------|----------|-------------------------|
| won't [2] 34 9, 69 21                                      |                     |        |          |                         |
| wondering [1] 55 8<br>word [3] 35 11, 36 10, 11            |                     |        |          |                         |
| wording [1] 20 7   |                     |        |          |                         |
| words [5] 22 9, 13 17, 20                                  |                     |        |          |                         |
| 23 24  |                     |        |          |                         |
| work [4] 10 18, 13 7 49 20                                 |                     |        |          |                         |
| 53 <i>15</i><br>works [1] 27 8                             |                     |        |          |                         |
| world [2] 6 1, 34 21                                       |                     |        |          |                         |
| worried [2] 69 15, 18                                      |                     |        |          |                         |
| worse [2] 58 4, 68 19                                      |                     |        |          |                         |
| wouldn t [4] 9 16, 21 2 35 9<br>write [1] 59 5             |                     |        |          |                         |
| writings [1] 50 12   |                     |        |          |                         |
| wrong [1] 4 23   |                     | ļ      |          |                         |
| _ Y -  |                     |        |          |                         |
|  |                     |        |          |                         |
| Yalık [3] 48 19 20, 21                                     |                     |        |          |                         |
| <b>Yeah</b> [7] 13 4 11, 21 9 28 15,<br>36 10, 44 17, 73 8 |                     | Į      |          |                         |
| yeah [2] 21 5, 26 8  |                     |        | 1        |                         |
| <b>years</b> [5] <i>5 10, 6 7, 7 21, 8 9,</i>              |                     |        |          |                         |
| 42 8   |                     |        |          |                         |
| you'd [1] 34 10<br>you ll [2] 26 1  66 24                  |                     |        |          |                         |
| You've [1] 35 3  |                     |        |          |                         |
| you've [2] 5 1, 69 22                                      |                     |        |          |                         |
| yourself [1] 70 25   |                     |        | Ì        |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     | ļ      |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          | -                       |
|  |                     |        |          |                         |
|  |                     | 1      |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     | Ì      |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     | 1      | }        |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
| >  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     | i      |          |                         |
|  |                     |        |          |                         |
|  | _                   |        |          |                         |
|  |                     | 1      |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     |        |          |                         |
|  |                     | 1      |          |                         |
|  | l .                 | ]      |          |                         |

حقد الما

(I) PROCEEDINGS

(2) (Jury out at 8 29 a m)

(6) all about it

THE CLERK Please rise

(Call to Order of the Court)

THE COURT Yes please

Vol 51 8095

THE COURT Counsel I owe you an apology I forgot

MR OPPENHEIMER Well I d love to be able to report

to Your Honor that we took advantage of the half hour and

stipulated away all of the issues but I assume that the best

(10) course of action would be for us to identify what we have

MR OPPENHEIMER The witnesses on tap for this

#### STATE TRIAL TRANSCRIPT 9-06-94

```
Vol. 51 - 8093
              IN THE SUPFRIOR COURT FOR THE STATE OF ALASKA
(2)
                         THIRD JUDICIAL DISTRICT
(3)
                                   Case No 3AN 89 2533 Civil
(5)
     In re
                                   Anchorage Alaska
(6)
      The EXXON VALDEZ
                                   Tuesday September 6 1994
                                   8 29 a s
(7)
                    VOLUME 51 Pages 8093 through 8294
(9)
                  TRANSCRIPT OF PROCEEDINGS (Continued)
(11)
(12)
                              TRIAL BY JURY
                  BEFORE THE HONORABLE BRIAN C SHORTELL
(14)
                           Superior Court Judge
     APPEARANCES
(17)
     FOR THE PLAINTIFF
(18)
                    N ROBERT STOLL
                    Stoll Stoll Berne & Lokting
(19)
                    209 Southwest Oak Street
                    Portland Oregon 97204
(20)
                    503/227 1600
                    TIMOTHY J PETUNENOS
                    Birch Horton Bittner & Cherot
(22)
                    1127 West Seventh Avenue
                    Anchorage Alaska 99501
(23)
                    907/276 1550
                    SAMUEL J FORTIER
                    Fortier & Hikko
(25)
                    2550 Denail Street Suite 604
```

|      |               | Vol 51 8094                       |
|------|---------------|-----------------------------------|
| (1)  |               | Anchorage Alaska 99503            |
|      |               | 907/277 4222                      |
| (2)  | FOR THE DEFEN | DANTS                             |
|      |               | CHARLES P DIAHONO                 |
| (3)  |               | H RANDALL OPPENHEIHER             |
|      |               | O Helveny & Hyers                 |
| (4)  |               | 400 South Hope Street             |
|      |               | Los Angeles California 90071 2899 |
| (5)  |               | 213/669 6000                      |
| (6)  |               | JOHN F CLOUGH III                 |
|      |               | Clough & Associates               |
| (7)  |               | 431 N Franklin St #202            |
|      |               | Juneau Alaska 99801               |
| (8)  |               | 907/586 5777                      |
| (9)  | Reported by   |                                   |
|      |               | JOY S BRALIER RPR                 |
| (10) |               | Registered Professional Reporter  |
|      |               | Hidnight Sun Court Reporters      |
| (11) |               | 2550 Denali Street Suite 1505     |
|      |               | Anchorage Alaska 99503            |
| (12) |               | 907/258 7100                      |
|      |               | >                                 |
|      |               |                                   |

# (13) morning Your Honor are - let s see there s one two three (14) four five six seven And as to each of them there is a -(15) I think an issue with respect to whether they should be testifying and in one case this is Mr Seldin whom we started to talk about on Friday an issue with respect to the scope of his testimony THE COURT Okay MR OPPENHEIMER And I think at this point probably (20) (21) the - I would take it in anyone s order of preference but we (22) might go immediately to Seldin if you d like THE COURT Who are the first three witnesses? MR OPPENHEIMER Blatchford Christensen and -(25) THE COURT I d like to take them in order

```
(2) THE COURT I hope it s good
 (3) MR CLOUGH Quickly gobbling a minute.
    I think the argument for all three of them is to a certain
 (5) degree the same in other words they properly have been
 (6) called as part of the plaintiffs direct case but they don t
 (7) seem to be anything unique for rebuttal
    Mr Blatchford is former chairman of the board of Chugach
    Alaska Corporation A portion of his deposition testimony was
(10) read into the record here as part of our case. That was the
(11) subject of quite a bit of back-and-forth negotiation of over a
    period of many weeks back and forth between the plaintiffs
    counsel and our own so there s no question that during the
    portion they could have put him on during their case. They
    were aware we were looking at using his deposition testimony
    they chose not to do so He was listed on the original witness
    list they chose not to call him as part of the original
    testimony in that case. No exhibits have been designated
    whatsoever
(19)
     Quite frankly I have no idea what he s going to testify
(20)
    about The only thing I do know is whatever issues he s going
(22) the talk about are issues the plaintiffs were aware of long
    before we started our case. They chose not to put him on
(23)
    THE COURT Mr Blatchford Tell me about him Who s
```

Vol 51 8096

(1) MR CLOUGH Luck of the draw Your Honor

(25) putting him on?

### Vol 51 8097

STATE TRIAL TRANSCRIPT

- (1) MR PETUMENOS I m putting him on Judge and
- (2) Mr Blatchford will be testifying to rebut the statements and
- (3) testimony of Mr Nagel and Mr Propes with respect to the land
- (4) selection process and Mr Nagel with respect to his position
- (5) that the oil spill didn t affect any of the lands and
- (6) Mr Nagel s testimony that he was a low-level manager who
- (7) wasn t involved in the spill litigation and that his
- (8) recommendation would was somehow not taken that there was
- (9) no damage to the lands
- (10) Remember Mr Nagel is the person who was -
- (11) THE COURT Yes I remember
- (12) MR PETUMENOS And his testimony on direct will take
- (13) less than 15 minutes probably ten minutes
- (14) THE COURT Thank you
- (15) MR CLOUGH The only thing I d add to that Your
- (16) Honor is Mr Nagel has been on our witness list for quite some
- (17) time the plaintiffs knew we were going to be calling him on
- (18) those issues
- (19) MR DIAMOND May I add something because I put on
- (20) Nagel and Propes They were called to rebut testimony that the
- (21) plaintiffs put on in their case in chief that in fact these
- (22) lands were selected for subsistence purposes that the
- (23) corporation had the objective of providing resources for its
- (24) shareholders Had we heard from Mr Blatchford earlier
   (25) obviously we would have been prepared to deal in our case

#### Vol 51 8099

- (i) meat and fish were obtained through subsistence has been out
- (2) in the water out in the area
- (3) He will comment on the not going to play the wildlife
- (4) videotape but he s going to comment on the pictures of the
- (5) wildlife taken there and whether or not they accurately reflect
- (6) the abundance of the resources He s going directly at the
- (7) videotape He s also testifying to a map that Mr Nagel
- (8) prepared in which Mr Nagel placed the designation of the fact
- (9) that the villages have subsistence economies which is rebuttal
- (10) to that testimony and he will be on the stand as I say less
- (11) than 15 minutes
- (12) THE COURT Thank you
- (13) MR DIAMOND Your Honor you will recall we had a
- (14) number of science witnesses scheduled to testify in our case
- (15) dealing with marine mammals seals offers we had witnesses
- (16) slated to talk about birds we had witnesses to talk about all
- (17) the various species We chose not to do it because the (18) plaintiffs case was limited to basically a presentation by
- (19) Mr Gordaoff and their biological witnesses and we didn t
- (20) think we needed to do that
- (21) This again sounds like an attempt to use rebuttal it s
- (22) an attempt to get the last word on the subject in the
- (23) circumstances where we purposely did not put on certain
- (24) evidence because we didn t think it was necessary to rebut the (25) plaintiffs case. They want to now bolster their case by

### Vol 51 8098

- (1) with rebuttal of what he had to say We were dealing with
- (2) those witnesses as rebuttal to the plaintiffs case anyway
- (3) This sounds like an attempt simply to get the last word on
- (4) the subject depriving us really of an opportunity unless we
  (5) open up surrebuttal to bring the people back and respond with
- (6) more evidence of why the plaintiffs chose the lands
- (7) THE COURT I m going to let him testify
- (8) Go to the next one
- (9) MR CLOUGH Mr Christensen -
- (10) THE COURT What s his name?
- (11) MR CLOUGH John Christensen
- (12) Two exhibits have been designated for him one a
- (13) videotape the day videotape of the plaintiffs on wildlife and
- (14) one other one on I believe it samap Again quite
- (15) frankly we don t know why he s being called at this stage of
- (16) the case and why probably best framed if you ask the
- (17) plaintiffs why he s being called
- (18) MR PETUMENOS Mr Christensen s testimony will
- (19) probably take less than 15 minutes on direct. He will testify
- (20) to his review of the wildlife videotape and whether or not it
- (21) fairly represents the situation in Prince William Sound This
- (22) was the Exxon videotape with all the animals in it
- (23) Mr. Christensen is the current chairman of the board of
- (24) Chugach Alaska Corporation but is a person who lived in Chenega
- (25) Village for years after the spill Fully 95 percent of his

- (i) coming in and saying in fact the seal population is down and
- (2) Mr Day misrepresents things bird population is down -
- (3) basically reopening up issues that we had rebutted in our case
- (4) and it puts us in the untenable position now of trying to
- (5) reopen things do we recall science witnesses that we
- (6) deliberately didn t put on because of their limited
- (7) presentation
- (8) I don t think that Mr Petumenos has in mind a proper
- (9) purpose for rebuttal simply to get the last word
- (10) THE COURT Well the Nagel proposed testimony is
- (II) rebuttal
- (12) MR DIAMOND I didn t quite follow Mr Petumenos he
- (13) said with respect to subsistence. Perhaps he could just repeat
- (14) that?
- (15) MR PETUMENOS Sure Mr Nagel had a tendency to
- (16) de-emphasize the subsistence aspects and not talk about
- (17) subsistence economy Mr Nagel created a map of the Chugach
- (18) region when he was with Chugach and he designated the
- (19) villages and so forth as having the primary purpose of
- (20) having a subsistence economy And that is the map I would
- (21) wish the evidence wish to put in on Nagel
- (22) With respect to the wildlife videotape the wildlife
- (23) videotape came in for the first time in defense case. We re
- (24) entitled to have someone from the community talk about where (25) those things were taken what they mean all of that where the

STATE TRIAL TRANSCRIPT

- (1) seals are where they re not Things of that nature Also to
- (2) point out that a number of the of animals that are on the
- (3) videotape are not subsistence related that they re irrelevant
- (4) to the subsistence economy
- (5) THE COURT Okay thank you
- (6) Counsel I think it s rebuttal It ll be on
- (7) MR CLOUGH Last one Your Honor the first three is
- (8) Michael Goodwin Michael Goodwin was a district park ranger
- (9) for Shuyak Island State Park on Kodiak at the time of the spill
- (10) through 1990 Everybody involved in this Kodiak case knows
- (11) that Shuyak Island regarding its use and oiling of it were
- (12) the prime issue of Kodiak Island property case about half of
- (13) the entire claim A number of the witnesses for the plaintiffs
- (14) have already testified about oiling and usage
- (15) I could go through the list here -
- (16) THE COURT I agree with you counsel I think the
- (17) best way is to find out what he s going to say
- (18) MR STOLL Your Honor Mr Harrison testified that he
- (19) had an open checkbook or unlimited checkbook something to that
- (20) effect that he could provide whatever it took to take care of
- (21) a problem Mr Goodwin will testify that he made several
- (22) requests repeatedly both locally and met with Mr Harrison
- (23) and in attempt to try to get resources to to clean up the
   (24) island When he left in October of 1990 the island was still
- (25) oiled Shuyak was still oiled and that s basically just

#### ol 51 8103

- (1) He doesn't know whether they didn't write a check or what
- (2) but he just knows that he made the request and I think it
- (3) certainly goes to what Mr Harrison testified to It's very
- (4) short testimony
- (5) MR CLOUGH It may be short but it s important if I
- (6) can briefly respond to it Your Honor First of all seems to
- (7) me the open checkbook is a bit of a red herring if I dare use
- (8) that word To get to what I think Mr Stoll wants to put
- (9) evidence on somebody to talk about 1990 oiling on Kodiak and
- (10) Mr Stoll put on a number of witnesses and asked about 1990
- (11) oiling and they all said they weren t aware of it
- (12) I m going to have to ask your indulgence to remind me of
- (13) the names you asked both fishermen about that and Jerome
- (14) Selby all of them said they did not observe Kodiak oiling in
- (15) 1990 Because he didn t put on evidence of Kodiak oiling in
- (16) 1909 we didn t address it Now at the last minute he s trying
- (17) to put somebody on to talk about oiling in 1990 when clearly
- (18) it was not evidence put on in plaintiffs case
- (19) MR STOLL Your Honor we did put on evidence of oil
- (20) in 1990 but I don t think that s that s not the thrust of
- (21) this witness testimony
- (22) THE COURT You re willing not to ask him those
- (23) questions?
- (24) MR STOLL I will Your Honor but the point is that
- (25) if when he left -

#### Vol 51 - 8102

- (1) rebutting what Mr Harrison testified to
- (2) MR CLOUGH Mr Harrison testified -
- (3) MR STOLL This is going to take about 15 minutes
- (4) MR CLOUGH Mr Harrison offered no testimony
- (5) whatsoever about oiling on Shuyak Island so I think that part
- (6) of it is clearly not rebuttal He just didn t talk about
- (7) that
- (8) The other issue as to the open checkbook I quite frankly
- (9) don thave any idea what Mr Goodwin s going to say in that
- (10) particular regard so I m at a bit of a loss to respond to it
   (11) THE COURT Is he going to testify that his requests
- (12) were denied because of money reasons?
- (13) MR STOLL He doesn t know what reason He knows
- (14) that he made a request repeatedly for you know to get to
- (15) get the island cleaned up. The only reason that the relevance
- (16) of the comment I made about it still being oiled is simply that
- (17) why would he be requesting just to put into context he s
- (18) requesting resources to clean up
- (19) I mean that s the only purpose of the the real thrust
- (70) of his testimony is that he made requests including direct -
- (21) when he was unable to get the requests met at the local
- (22) level by that I mean within the Kodiak dealing with the
- (23) Kodiak the Exxon people on Kodiak he then had meetings with
- (24) Harrison and trying to get the thing cleaned up. And it
- (25) didn t the job didn t get done

- (1) THE COURT You will or you won t?
- (2) MR STOLL I dlike to because it shows between May
- (3) of 1989 when the oil first came to Kodiak and October of 1990
- (4) when Mr Goodwin ceased to be the ranger on Shuyak during that
- (5) entire period of time there was oil that did not get cleaned
- (6) up That s the thrust of it I mean -
- (7) THE COURT Yes it sthe thrust of it It was the
- (8) thrust of your indicates in chief too wasn t it?
- (9) MR STOLL No no I would agree with that statement
- (10) Your Honor but the point is that they they we raised this
- (11) issue about Mr Harrison saying Well we cleaned everything
- (12) up and all I m trying to say is they didn t clean everything
- (13) up
- (14) THE COURT I don't remember him saying anything about
- (15) that You started out with the open checkbook If in fact
- (16) that deserves rebuttal then I suppose requests for tasks to be
- (17) done and refusals or inactivity is comes within the
- (18) description of rebuttal
- (19) MR STOLL Right
- (20) THE COURT But the question of oiling in 1990 was a
- (21) case in chief issue wash tit?
- (22) MR STOLL There s no question about that Your
- (23) Honor I m not I m not putting him on for that purpose
- (24) The purpose -
- (25) THE COURT Then you can tuse him for that purpose

STATE TRIAL TRANSCRIPT

- (1) MR STOLL Well may I just ask the Court this
- (2) question and that is is that if I ask him Did you make
- (3) repeated requests and he says Yes and I say When did
- (4) you stop making these requests and he says In 90 I m
- (5) just trying to figure out -
- (6) THE COURT I suppose that strue if it s part of the
- (7) pattern it implicitly shows he thought there was oil
- (8) MR STOLL I don t know how I mean I m not trying
- (9) to put him on for that purpose I m just trying to show that
- (10) he s still making requests and the the you know that s
- (11) the whole purpose Otherwise the inference is that he just
- (12) made requests in 1989
- (13) MR CLOUGH First-
- (14) THE COURT I want you to go talk to him I want you
- (15) to go talk to him and find out what he says about oiling in
- (16) 1990 and then come back in and tell me
- (17) MR STOLL Your Honor we ll say that Mr Clough or
- (18) his associates interviewed him in person last week
- (19) THE COURT They may have done that but they didn t
- (20) know when you were going to present him
- (21) MR CLOUGH In fact at that time Mr Stoll hadn t
- (22) even spoken to him
- (23) MR STOLL One of my associates had talked to him
- (24) Your Honor
- (25) MR CLOUGH At some point I Il need a break to do

# Vol 51 - 8106

- (1) that Your Honor
- (2) THE COURT At some point I Il need a break too
- (3) Call and see if the jury is ready
- (4) MR CLOUGH Will we be able to re-address this issue
- (5) after I talk to him?
- (6) THE COURT Yes it appears you will be because it
- (7) appears I can t separate the 1990 from the open checkbook
- (8) MR CLOUGH It seems to me Mr Stoll s even conceded
- (9) he can t concede or connect through Mr Goodwin the denial of
- (10) request related to a checkbook Unless I misheard he s
- (11) conceded that in court
- (12) THE COURT Yeah that s a good argument counsel
- (13) MR CLOUGH It puts us in a real tough spot Your
- (14) Honor for example Fred Byars -
- (15) THE COURT Counsel none of this puts you in a tough
- (16) spot This is all ten minutes of testimony Let's not put too
- (17) much hyperbolae in here please. This is not disaster for
- (18) Exxon
- (19) MR CLOUGH It s not but the point I m trying to
- (20) make Had this been brought up in direct Mr Byars worked
- (21) at Kodiak in 1990 was an observer He testified about 89
- (22) that sall they put on was 89 He s gone back to Lake
- (23) Charles If they d put it in on direct it could have been two
- (24) minutes as a part of our direct and that would have been the
- (23) Issue

#### Vol. 51 - 8107

- (1) MR DIAMOND Your Honor we now turn our attention to
- (2) a bunch of witnesses who are not on the witness list. We can
- (3) deal with them in any order The file I pulled was Lucy Groh
- (4) THE COURT All right let s talk about Lucy Groh
- (5) I we heard her name so much What would she testify to?
- (6) MR FORTIER Your Honor Ms Groh will testify to
- (7) sales at Ellamar There were several charts that defendants
- (8) presented that we hadn t seen before chart number 10305 and
- (9) 10284 10305 was the sales history chart ten-year chart
- (10) 10284 was the paired-sales chart both dealing with Ellamar
- (10) 10264 was the parted-sales chart both deating with Entar
- (11) Mrs Groh and Mr Groh of course own Ellamar
- (12) THE COURT What s she going to say?
- (13) MR FORTIER She s going to talk about the sales
- (14) history there Your Honor And she s also going to talk
- (15) about she s also going to discuss the paired-sales chart
- (16) THE COURT Counsel when I say what is she going to
- (17) say I don t want a general description I want to know what
- (18) she is going to say
- (19) MR FORTIER Okay Your Honor Specifically what
- (20) she s going to address is the fact that in 1989 there were no
- (21) sales that -
- (22) THE COURT Does the chart show that there were
- (23) sales?
- (24) MR FORTIER I believe that the chart is indicative
- (25) of sales going up There was testimony that there was a sale

#### Vol 51 8108

- (1) closed in 1989 and then Mr MacSwain I think indicated
- (2) actually he recorded the sale in 1990. There was also
- (3) testimony of road and dock in 1987 contributed to sales in
- (4) 1988
- (5) MR STOLL Your Honor if I may interrupt my
- (6) co counsel? The charts that were produced for the first time
- (7) during the defendants case show the construction there was a
- (8) number of sales in 1988 and could we have the thing on the -
- (9) MR FORTIER Take a look at 10305 first
- (10) MR STOLL And the bottom graph Your Honor shows
- (11) the shows the new dock and roads construction and they
- (12) explain that as the reason for these sales in 1988 and that is
- (13) the first time that they ever presented any evidence of that
- (14) There was no in their expert reports they did not make any
- (15) reference at all to new roads and dock construction. This is
- (16) completely new stuff that they had not presented previously
- (17) and this graph itself is totally new
- (18) As I mentioned -
- (19) THE COURT And she s going to testify the graph is
- (20) misleading?
- (21) MR STOLL Yes because she s going to say the new
- (22) roads and dock construction were not the reason for the sales
- (23) going up in 88 and then the subsequent decline in 1989
- (24) THE COURT What is she going to say the reason was?
  (25) MR STOLL There was a healthy market I mean the -

STATE TRIAL TRANSCRIPT

- (1) the construction assisted in that but the point is is that
- (2) the drop in 89 was attributable to the spill And contrary to
- (3) the testimony of their experts in in defendants case in
- (4) chief
- THE COURT Okay thank you (5)
- MR STOLL It s going to be again a very short ര
- (7) witness
- MR DIAMOND I was once defending a criminal case and
- (9) I had an eyewitness take the stand for the prosecution and he
- only testified for five minutes Short witnesses can be
- (11) harmful
- Your Honor we didn t start at the Ellamar evidence If I (12)
- (13) may approach?
- This is the PX1204 which Dr Mundy put in evidence If I
- may direct you to pages 2741 and -42 of Dr Mundy s direct (15)
- testimony he talked about Ellamar sales In fact plaintiffs
- principal evidence (17)
- The plaintiffs principal evidence of a cessation in the (18)
- (19) market in Prince William Sound was Ellamar This was really
- (20) the only table they put in this was Mundy s proof of it and he
- (21) testified as you see at some length and some intensity over
- (22) what happened with respect to sales at Ellamar
- (23) Plaintiffs had every opportunity if his numbers were
- (24) incorrect or his numbers needed to be bolstered to call
- (25) Mrs Groh at the time She s not a surprise to anybody

# Vol 51-8110

- (1) Mr Mundy s numbers come from Lucy Groh or at least an
- (2) interpretation of Lucy Groh
- THE COURT Is this one of the witnesses not on the (3)
- (4)
- MR DIAMOND Not on the witness list And the (5)
- (6) suggestion we didn t disclose our view of the Ellamar sales is
- (7) wrong There s a copy of Mr MacSwain and Mr Dorchester s
- (8) report which was furnished last year and the table on the first
- (9) page is Ellamar sales
- THE COURT All right (10)
- (11) MR DIAMOND I mean it seems to me this is clearly
- (12) an attempt that they re not satisfied with how Dr Mundy came
- (13) across on Eliamar They want to call somebody else who s going
- (14) to talk about the same thing that he talked about after we ve
- (15) already had our one shot at rebutting our Ellamar evidence
- (16) This is not somebody on the witness list somebody they could
- (17) have put on the witness list if they chose and they
- deliberately decided to go with Dr Mundy instead of Dr Mundy
- (19) and Lucy Groh They shouldn t now be permitted to change
- (20) forces
- MR FORTIER Your Honor -(21)
- (22) THE COURT This is a tough one counsel I m going
- (23) to pass until I see the other witnesses to see whether there s
- (24) a pattern here. I think she s a legitimate rebuttal witness
- (25) When I ask you I m going to want to know why she was left off

#### Vol 51 8111

(1) the witness list

9-06-94

- (2) MR FORTIER That s fine Your Honor
- MR PETUMENOS Perhaps we should take them in the
- (4) order they re going to be called
- THE COURT I thought that s what we were doing
- (6) MR PETUMENOS We just jumped out Some of the
- (7) objections are taking longer than the testimony will take
- (8) MR DIAMOND On Groh I understand the only purpose (9) she s being called is to talk about the number of sales. There
- (10) was extensive testimony by Dr Mundy about conversations with
- (II) her
- (12) THE COURT I didn t think it was quite limited to the
- number of sales She was going to talk about her opinion
- MR DIAMOND Well that s really a problem because we
- chose not to rebut that in our case. It is already come in
- Here is Mundy s testimony at pages 2823 and 2824
- Mrs Groh has already testified through Dr Mundy as to her
- (18) opinions
- THE COURT Yeah you re right
- MR DIAMOND And we made a tactical decision not to
- (21) take Dr Mundy on in our case not to put on any rebuttal to
- (22) that and now we find the witness is coming back. I think
- (23) that s clearly improper purpose
- THE COURT Thank you counsel
- All right where s the jury? Tell them to come over here

- (i) We re going to go with the first three witnesses counsel
- (2) MR DIAMOND May I get that transcript back from
- (3) you?
- THE COURT Show counsel that testimony
- (Jury in at 8 55 a m)
- THE COURT All right The jury is present counsel
- MR PETUMENOS Your Honor the plaintiffs call as
- their next witness Mr Edgar Blatchford
- THE CLERK Sir can you attach the microphone to your
- (10) the and remain standing for the oath. Please raise your right
- (II) hand
- (The Witness Is Sworn)
- THE CLERK Please be seated Sir for the record
- can you please state your full name?
- A Edgar Blatchford Blatchford
- THE CLERK Can you please spell your last name
- A B-as in boy-l-a-t-c-h-f-o-r-d
- THE CLERK And your occupation?
- A I work for the state
- THE CLERK Thank you
- DIRECT EXAMINATION OF EDGAR BLATCHFORD
- BY MR PETUMENOS
- Q Good morning Mr Blatchford
- Mr Blatchford you are the commissioner of the state
- (25) department of community and regional affairs right now?

# Vol 51 8113

STATE TRIAL TRANSCRIPT

- (1) A Yes I am
- (2) Q That s a cabinet-level position with the government right?
- (3) A Yes that is
- (4) Q You are also an Alaska Native?
- (5) A Yes I am
- (6) Q And could you tell the jury please what your education
- (7) 15<sup>7</sup>
- (8) A Grade school high school Seward Alaska graduate of
- (9) Alaska Methodist University law degree from the University of
- (10) Washington School of Law and a masters from Columbia
- (11) University in New York City
- (12) Q So you re a lawyer like one of us?
- (13) A Well I don t prefer to say that
- (14) Q I know you don t I knew this was my opportunity to make
- (15) you say it So that s what I did
- (16) Mr Blatchford have you been chairman of the Chugach
- (17) Alaska Corporation Board of Directors?
- (18) A Yes I have
- (19) Q And could you tell the jury the periods of time that you
- (20) served as chairman?
- (21) A President in 1979 1980 through 83 chairman of the board
- (22) I think it was 8--late 83 through 86 also chairman of
- (23) the board And right after the oil spill until 1991 I was
- (24) chairman of the board then
- (25) Q As chairman of in addition to being chairman of the

# Vol 51-8114

- (1) board you had also served as a director of Chugach on other
- (2) occasions am I right?
- (3) A Yes
- (4) Q Were you involved in some of the work that went into the
- (5) Chugach land selections?
- (6) A Yes
- (7) Q Tell the jury what you did for Chugach in the land
- (8) selection process
- (9) A As a member of the board of directors of 1977 except for
- (10) brief periods on until the land selection process was
- (11) completed the board of directors approved all land selections
- (12) and all land selections were voted upon by the board
- (13) Q Did you go to Washington D C to negotiate some of the
- (14) land selections?
- (15) A Many times
- (16) Q Who did you work with back there?
- (17) A We worked with the congressional delegations and including
- (18) other states well our congressional delegation and other
- (19) state delegations
- (20) Q One of the things you were looking for back there was land
- (21) that would assist the corporation with economic development?
- (22) A Yes
- (23) Q What role did subsistence play in looking for land in land
- (24) selections back in Washington D C when you did that work?
- (25) A Subsistence was a part of all of the selections

#### Vol 51 - 8115

- (1) Q Would it be correct to say that subsistence played no role
- (2) in the land selections at Chugach?
- (3) A That would not be correct
- (4) Q And you were there?
- (5) A I was there
- 6) Q In the as the corporation looks at business
- (7) opportunities for its lands does it consider the impact to
- (8) potential subsistence to its shareholders?
- (9) A Yes
- (10) Q And does it do that frequently?
- (11) A All the time
- (12) Q Are there frequent discussions about that among the members
- (13) of the board of directors?
- (14) A Yes
- (15) Q Do you know a person named Mr Pete Nagel?
- (16) A Yes
- (17) Q Who is Mr Pete Nagel?
- (18) A Peter was a member of our management staff from the time he
- (19) became employed I think it was probably the mid 1980s until
- (20) most recently
- (21) Q Was he the land manager for a period of time?
- (22) A Yes he was
- (23) Q What does the land manager do?
- (24) A The land manager is a part of our management team or was
- (25) part of our management team during the entire time I was on

- (i) the board of directors and was called in repeatedly during all
- (2) board meetings to advise the board of directors on land
- (3) selections and impacts on Native lands
- (4) Q Did Mr Nagel when you were chairman of the board after
- (5) the oil spill was Mr Nagel active in assisting the Chugach
- (6) Alaska Corporation litigation against Exxon?
- (7) A Yes
- (8) Q Did he assist in coming up with document production title
- (9) documents and so forth to assist the litigation?
- (10) A Yes
- (11) MR CLOUGH Objection Your Honor relevance
- (12) THE COURT Yes Where are we counsel?
- (13) MR PETUMENOS Mr Nagel specifically stated he was a
- (14) low-level management employee that had very little to do with
- (15) the litigation when he was at Chugach
- (16) THE COURT All right go ahead
- (17) BY MR PETUMENOS
- (18) Q During the entire time Mr Nagel assisted the Chugach
- (19) Alaska Corporation while he was employed there with you as
- (20) chairman of the board did Mr Nagel ever express to you any
- (21) reservation or any concern about pursuing that litigation?
- (22) A Not that I can recall
- (23) Q Not once?
- (24) A Not once
- (25) MR PETUMENOS I have no further questions

#### STATE TRIAL TRANSCRIPT 9-06-94

#### Vol 51 - 8117

- (1) CROSS EXAMINATION OF EDGAR BLATCHFORD
- BY MR CLOUGH
- Q H1 Mr Blatchford My name s John Clough and I represent
- (4) Exxon Good morning sir?
- A How are you
- Q Just a couple of questions for you (6)
- Back during the land selection process you recall that
- (8) you were deposed a while ago in this case right?
- A Yes I was
- (10) Q And during that deposition you were asked some questions
- (11) about the land selection process. During it isn t it true
- (12) sir that Chugach considered how the lands they were selecting
- (13) could be used to employ Chugach shareholders?
- A Yes (14)
- Q And isn tit true sir that another factor you were (15)
- considering at the time you made the land selection process (16) was
- (17) how the corporation could earn a profit from the lands it was
- (18) seeking to select?
- A Yes (19)
- Q And isn t it true sir that during the negotiations with (20)
- (21) the United States the idea of the economic value of the land
- was discussed repeatedly?
- A Yes (23)
- O In fact over and over again? (24)
- A Yes (25)

# Vol 51 8118

- (1) Q And isn titalso true sir that you re not aware of a
- (2) single parcel not even one that was selected primarily for
- (3) subsistence purposes?
- A Yes (4)
- MR CLOUGH Thank you No further questions (5)
- REDIRECT EXAMINATION OF EDGAR BLATCHFORD (6)
- BY MR PETUMENOS (7)
- Q When you say that land was not selected primarily for
- subsistence purposes are there land uses for economic purposes
- (10) that are consistent with subsistence use?
- (11) A Yes
- Q And can you think of well I have no further questions (12)
- Thank you Mr Blatchford
- THE COURT Don t step down yet sir Hang on just a (14)
- (15) minute
- MR CLOUGH Thank you Mr Blatchford No further (16)
- (17) questions
- THE COURT Yes you may step down sir (18)
- MR PETUMENOS Your Honor the plaintiffs will next
- call Mr John Christensen
- THE CLERK Sir can you attach the microphone to your
- (22) lapel there and remain standing for the oath Please raise
- (23) your right hand
- (The Witness Is Sworn) (24)
- THE CLERK Please be seated Sir for the record

#### Vol 51 8119

- (1) can you please state your full name?
- A John Allen Christensen
- THE CLERK Please spell your last name?
- A C-h r-i-s t e-n-s-e n
- THE CLERK And your occupation?
- A I m presently the chairman of the board of Chugach Alaska
- (7) Corporation
- THE CLERK Thank you
- DIRECT EXAMINATION OF JOHN ALLEN CHRISTENSEN
- BY MR PETUMENOS
- Q Mr Christensen good morning How long have you been (11)the
- (12) chairman of the board of the Chugach Alaska Corporation?
- A Approximately four months
- Q Could you tell the jury when where you reside where
- you used to reside before you became chairman four months
- (16) A I resided in the village of Chenega bay since mid 85 I
- (17) believe
- Q All right And tell the jury a little bit about your (18)
- history in Alaska since the last time that you came into the
- (20) Prince William Sound area I think you first came in more
- recently as an adult into Cordova?
- A I returned to Alaska in August of 78 I resided in (22)
- (23) Cordova and some rather remote areas on the eastern side of (24) Prince William Sound In it was 82 I believe I moved to
- (25) the village of Tatitlek and resided there until I moved to

- (1) Chenega in 85
- Q And you lived in Chenega from 1985 until you became
- (3) chairman some four months ago?
- A Yes I still maintain a household there my family just
- moved into town here in the last week
- Q Did you raise children in these areas?
- A Yes (T)
- Q Tell the jury about your children and how many you raised
- A I have three children They spent their time in school in (10)
- both Tatttlek and Chenega Presently they are in minth tenth
- and 11th grades
- Q During the period of time prior to the oil spill and after
- the oil spill how did you provide the protein for your family?
- A Can you state that question again?
- Q How did you provide meat and fish for your family for the
- period of time before the oil spill from 85 until the period
- the years after that you lived in Chenega?
- A Mostly meat and fish we took locally we hunted for it
- Q Can you give the jury an idea what percentage of your meat
- and fish was obtained from subsistence activity?
- A 96 98 percent at least Some years exclusive it was all
- of it Other years maybe a bit less
- Q You were on the water and in the land of that area often?
- A Yes

STATE TRIAL TRANSCRIPT

- (1) O Both before and after the oil spill?
- (2) A Yes
- (3) Q Have you had the opportunity to take a look at a wildlife
- (4) video I m not sure the number but a wildlife video that
- (5) was played for the jury here in this in this trial?
- (6) A Yes I believe it was titled Prince William Sound Wildlife
- (7) or something similar to that
- (8) Q All right Did you notice anything about that wildlife
- (9) video that you thought required comment insofar as it relates
- (10) to the subsistence activities in the area that you hunt and
- (11) fish?
- (12) A Yes I did The some of the examples namely Long
- (13) Bay which is very near Columbia Glacier and north of Glacier
- (14) Island Nassau Fjord and the rocks east of Nassau Fjord And
- (15) in particular they showed quite an abundance of wildlife
- (16) However those are two areas to my knowledge that weren t
- (17) oiled and when you compare those to the area examples of
- (18) Sleepy Bay on Evans Island and Sawmill Bay it sthe the
- (19) difference in the abundance of wildlife is obvious sawmill and
- (20) Sleepy Bay being relatively low in varieties and quantities of
- (21) marine life
- (22) Q All right
- (23) A Marine mammals in particular
- (24) Q Let s talk about marine mammals
- (25) Did you notice a substantial difference in marine mammals

(5) A For the purpose of conservation

pursue that species

Q Why is that?

(6) Q Do you believe that the videotape that you saw fairly and

(1) A Personally my personal practice is if - if a particular

(2) species is hard for me to find. I do not make a great effort to

Vol. 51 - 8123

- (7) accurately and typically describes the abundance of wildlife in
- (8) the area in which you fish and hunt in 1994?
- 9) A I wouldn t call it the abundance I would say it showed
- (10) the lack of abundance in the areas that we traditionally hunt
- (11) Q And the jury saw lots of close ups of seals cute seals
- (12) popping up and down and lots of birds in the area
- (13) Does that mean to you looking at that video they should
- (14) conclude that all the resource is back for purposes of use by
- (15) your people?
- (16) A No I think the comparison should be between the areas that
- (17) weren t affected and the areas that were even in the video
- (18) it s obvious the difference in the quantity like I stated
- (19) before and the the variety of wildlife in the video in the
- (20) areas around Evans Island there were really only a handful of
- (21) waterfowl evident and a number of seal most of which were
- (22) large very few young seal And when you compare that to the (23) areas outside of the oiled area that is I believe where the
- (24) comparison should be made
- (25) Q Do you know a person named Pete Nagel?

# Vol 51 - 8122

- (1) that you would normally hunt you normally hunt seal do you?
- (2) A Yes I do
- (3) Q And did you notice a substantial decrease in abundance of
- (4) seal after the oil spill in the areas that you hunt?
- (5) A Yes
- (6) Q Did you notice a difference in the age of the animals that
- (7) you would normally see in the area?
- (8) A Yes After the oil spill it was there were very
- (9) little if any young seals passing through the area in the
- (10) Southwest District of Prince William Sound
- (11) Q Did you alter or change your hunting patterns as a result
- (12) of the oil spill?
- (13) A Yes
- (14) Q Tell the jury
- (15) A Some years during the year of the oil spill and some
- (16) subsequent years we ve had to travel farther and into areas
- (17) that we hadn t hunted as often or previously
- (18) Q Did you take fewer animals?
- (19) A Yes In the years immediately preceding I mean after
- (20) the oil spill
- (21) Q And why was that?
- (22) A They weren t there They weren t in the areas that we
- (23) could get to by any practical means
- (24) Q Were you concerned about preserving or conserving the
- (25) resource?

- (1) A Yes Ido
- (2) O Showing you what has been marked as plaintiffs Exhibit
- (3) 8130 I m going to show it to Mr Christensen first.
- (4) Do you recognize 8130?
- (5) A Yes I do
- (6) Q All right -
- (7) MR STOLL Its 8530
- (8) MR PETUMENOS Okay 8530
- (9) BY MR PETUMENOS
- (10) Q Could you tell the jury what 8530 is and who created this
- (11) map?
- (12) A That was a map of the Chugach region s land holdings It
- (13) also indicates the villages holdings at the time and was
- (14) published in late 88
- (15) Q All right And at the top of the map here is a key that
- (16) talks about the various communities of Chenega Bay and Cordova
- (17) and English Bay and all those Do you see that?
- (18) A Yes
- (19) Q And there s a column here that says the major industry for
- (20) each of those towns and villages do you see that?
- (21) A Ye
- (22) MR CLOUGH Your Honor I m going to object on the
- (23) basis of hearsay He s just having him read the document it
- (24) appears
- (25) THE COURT I m not understanding the objection

## Vol 51 8125

STATE TRIAL TRANSCRIPT

- (1) MR CLOUGH It appears he s about to ask the witness
- (2) to read from the document
- (3) THE COURT Is it in evidence?
- (4) MR CLOUGH I don t believe it is
- (5) MR PETUMENOS Let me ask a few more questions
- (6) BY MR PETUMENOS
- (7) Q Who was the person responsible for putting in the
- (8) designation of the major industry for the various villages?
- (9) A This this map was produced by Chugach land department
- (10) therefore the responsibility would have been the land manager
- (11) Q And -
- (12) MR CLOUGH Your Honor may we approach on this very
- (13) briefly?
- (14) (Bench Conference on the Record)
- (15) MR DIAMOND I guess I should ask Mr Petumenos the
- (16) basis on which this is going to come in either as an exhibit
- (17) or have him read it?
- (18) MR PETUMENOS I m going move the exhibit in because
- (19) It is a map created in the ordinary course of business by the
- (20) Chugach Alaska Corporation and it was created by Mr Nagel and
- (21) the portion of the key that we re going to be reading as I
- (22) indicated in the offer of proof this morning before we started
- (23) is that he has defined the industry in each one of the villages
  (24) as a subsistence economy contrary to the impression he left
- (25) with the jury when he testified and I m doing exactly what I

# Vol 51 8127

- (i) nature doesn t have the liability as do regular forms that are
- (2) filled out in the ordinary course
- (3) MR PETUMENOS This wasn t this is no one-shot
- (4) exception to the business records exception This was not
- (5) prepared for litigation it was prepared for the ongoing
- (6) business and used in the ongoing business of Chugach Alaska
- (7) Corporation In fact there s only one such map that s
- (8) relevant to the business
- (9) THE COURT All of this the witness knows?
- (10) MR PETUMENOS Sure I think so
- (11) MR DIAMOND I think this is coming in to impeach and
- (12) that s the real purpose It s unfair impeachment because
- (13) Mr Nagel was not asked -
- (14) THE COURT That strue he wasn t
- (15) MR PETUMENOS Well I don t think it s not coming
- (16) in as a prior inconsistent statement is the problem. It s
- (17) coming in as a business record that this witness created
- (18) THE COURT Yes but the point is counsel you asked
- (19) foundational questions showing Mr Nagel somehow is the
- (20) preparer of this map which is a doubtful proposition and he
- (21) was never asked whether or not he did prepare this map So now
- (22) you ve got this witness who may or may not know that he really
- (23) prepared this map or what parts he prepared vouching for the
- (24) map and that Nagel is the person who prepared it He just
- (25) doesn t I mean I know there is infirmities in that process

# Vol 51 - 8126

- (1) said I was going to do before the testimony
- (2) MR DIAMOND It s not a business record so it doesn t
- (3) come in under the business records exceptions not something
- (4) that s prepared ordinarily and systematically It s a one shot
- (5) deal If it's being offered as a prior inconsistent statement
- (6) which I understand Mr Petumenos to say he s violated the
- (7) rule
- (8) MR PETUMENOS It is a business record and I can
- (9) establish that it s a business record
- (10) THE COURT How?
- (11) MR PETUMENOS Because this map is used throughout
- (12) Chugach Alaska Corporation as a planning map as a land
- (13) management map. It was in fact the most popular map in the
- (14) oil spill because Exxon asked for hundreds of copies of it and
- (15) it was one of the maps that they used It was used throughout (16) the business of the activities of the Chugach Corporation every
- (17) day for a variety of reasons
- (18) MR DIAMOND Simply because it may be something that
- (19) they used repeatedly does not make it a business record A
- (20) business record has to be a document that s systematically
- (21) prepared by the corporation in the course of its business A
- (22) one-shot deal map is not a business record Under
- (23) Mr Petumenos theory any document created by a corporation
- (24) and used repeatedly becomes a business record. That s not a
- (25) basis for the exception Something that s prepared of this

### Vol 51 - 8128

- (1) MR PETUMENOS Let me ask the questions then and
- (2) see because I don t think there is any doubt about who
- (3) prepared the map in this witness mind. He was on the board of
- (4) directors at the time it was prepared. I think I can establish
- (5) it s a business record and Mr. Nagel prepared it through
- (6) questioning this witness
- (7) THE COURT Maybe you can and can t
- (8) MR DIAMOND Whether Mr Nagel prepared it or not if
- (9) Mr Petumenos wanted to use it to impeach Mr Nagel's prior
- (10) testimony he had an obligation to show the map to Mr Nagel
- (11) to show him the statements to give him an opportunity to
- (12) explain He didn t do that
- (13) MR STOLL They designated this for Nagel
- (14) MR PETUMENOS That sonly true if you re talking
- (15) about a statement of a witness who makes a statement at a
- (16) particular time But the preparation of a business record
- (17) is I m entitled to put in a business record prepared by the
- (18) witness particularly when he says I was working for the (19) Chugach Alaska Corporation and subsistence wasn t a big
- deal (20) and he s prepared a map that says every one of the
- (21) that the principal and major industry is -
- (22) THE COURT The map says that?
- (23) MR PETUMENOS It does I il show the Court The
- (24) key right here says the major industry and it says subsistence
- (25) under each one of the villages

communities

### STATE TRIAL TRANSCRIPT

- Vol 51 8129
- (1) THE COURT All right you re going to have to lay the
- (2) foundation
- (3) MR PETUMENOS Okay
- (4) (Bench conference concluded)
- (5) BY MR PETUMENOS
- (6) Q The map that we re talking about here was this map used
- (7) for in the ordinary course of business by Chugach Alaska
- (8) Corporation?
- (9) A Yes
- (10) Q And was it used for just oil spill litigation-related
- (11) things or for the business of the corporation as it functioned?
- (12) A Oh no It was used for general business produced before
- (13) the oil spill
- (14) Q All right Who was the person who was in charge of the
- (15) production of this map?
- (16) A Mr Nagel
- (17) Q And this map was used as a land management tool?
- (18) A Yes
- (19) MR PETUMENOS Your Honor I would move the map into
- (20) evidence and seek to publish it before the jury
- (21) (Exhibit 8530 offered)
- (22) MR CLOUGH Your Honor we dobject I still don t
- (23) think the criteria for a business record has been met. The key
- (24) Is whether it was prepared and the motion is whether it was
   (25) offered prepared in the ordinary course of business as part

- Vol 51 8130
- (1) of the ordinary course of business from the corporation
- (2) The only testimony we ve had from the witness is that the
- (3) map as a map was subsequently used by the corporation but
- ıts
- (4) clear Mr. Petumenos is trying to offer a particular textual
- (5) portion of the map and there s been no foundation laid as to
- (6) how that textual portion that was in fact quoting from the
- (7) rule compiled from information transmitted by a person with
- (8) knowledge acquired of the regular conduct of business activity
- (9) prepared under the regular course of business under 803 6 I
- (10) don t think it meets the hearsay rule
- (11) MR PETUMENOS I disagree Judge I think this is
- (12) all the foundation that s required for business record I
- (13) don thave to establish or take the time for the jury for each
- (14) and every entry on this map It s sufficient he knows it was
- (15) prepared by the land department under the supervision of
- (16) Mr Nagel and that the map was used in the way it was not just
- (17) for purposes of litigation but conducting all of the business
- (18) of the corporation
- (19) THE COURT Sir just give me a description of the way
- (20) this map was used please
- (21) A This map has been referred to throughout the course of
- (22) Chugach business It s been provided to to prospective
- (23) partners and people that the corporation wanted to do business
- (24) with It was utilized as an introduction to Chugach Alaska
- (25) Corporation contains much text which is historical as well as

### Vol 51 - 8131

- (1) simply physically accurate at the time at least. It is a very
- (2) detailed map as far as names and places and the actual map
- (3) portion of the of the document
- (4) It s been since its production it s it s been used
- (5) quite heavily in many aspects. It is been used outside of
- (6) Chugach business Many of the air operators prefer to carry
- (7) this map with them in the course of their business due to the
- (8) fact that due to the detail and the names that are on some
- (9) of these and the locations They re common names that are used
- (10) today by many people particularly fishermen that aren t
- (11) printed on the normal maps and air charts
- (12) THE COURT For how long has the corporation been
- (13) using this map?
- (14) A Since it was produced in 1988
- (15) MR PETUMENOS And Judge this map was designated by
- (16) the defendants under Mr Nagel s name when when Mr Nagel
- (17) was to testify
- (18) THE COURT What s the number?
- (19) MR STOLL Your Honor the defendants when they were
- (20) going to offer this it was defendants Exhibit DX12615
- (21) (Exhibit DX12615 offered)
- (22) THE COURT You want it in under that number?
- (23) MR PETUMENOS I don t care which number it goes in
- (24) under
- (25) THE COURT I think the foundation s adequate

- (1) counsel I m going to admit the map
- (2) MR DIAMOND Can we voir dire him before you rule
- (3) final?
- (4) THE COURT Sure
- (5) MR DIAMOND May I do the your dire?
- (6) MR PETUMENOS I thought we had one lawyer per
- (7) Witness
- (8) THE COURT Doesn t matter to me
- (9) MR CLOUGH In this circumstance Mr Diamond is more
- (10) familiar
- (11) THE COURT Only one lawyer gets to question on this
- (12) issue but it can be either one of you give you a break
- (13) VOIR DIRE EXAMINATION OF JOHN CHRISTENSEN
- (14) BY MR DIAMOND
- (15) Q Mr Christensen various entries on the nature of CAC s
- (16) selections there s a legend Subsurface Estates Remaining
- (17) Selections Where did that information come from in 1988 when
- (18) this was prepared?
- (19) A Specifically what information are you speaking of?
- (20) Q The definition of which parcels were remaining selections
- (21) as opposed to full free estates
- (22) A This was information that was all this was developed by
- (23) our land department
- (24) Q How do you know that?
- 25) A They were directed to develop in that fashion

STATE TRIAL TRANSCRIPT

- (1) Q Did you direct them?
- A Not in regards to the production of this map
- O So you re just assuming that somebody told them to do it
- (4) correct? You re just assuming that somebody in the corporation
- (5) told the land department to do that you have no firsthand
- information?
- A Having been a director from 85 on I was aware that this
- was being produced in our land department certainly. And the (8)
- land department of course -
- (10) O But you have no idea -
- MR PETUMENOS Excuse me Excuse me Judge (11)
- THE COURT He can finish the answer Go ahead
- MR DIAMOND You have no idea -
- THE COURT No no counsel I said the witness can (14)
- (15) finish
- MR DIAMOND I thought he had (16)
- THE COURT Are you finished sir? (17)
- (18) A I believe so if I understand the question
- BY MR DIAMOND
- Q All right let's take the acreages here under Native
- corporation land holdings Where did that come from do you
- (22) have any idea?
- A I m not sure I understand what you re asking here (23)
- O Well it has Native corporation land holdings in the margin
- (25) and it s got acreages Do you know where that came from?

# Vol 51 8135

- (1) A Yes Those records probably are on file
- (2) Q Is some of the information concerning CAC parcels
- (3) incorrect? I notice there s a reference reference to deleted
- (4) on parcel 37?
- A This was produced in 1988 from information that was
- (6) current in 1988 There has been since some changes
- Q So this is not this currently does not reflect the
- status of Chugach Alaska Corporation s land holdings?
- A In some minor areas there have been changes Largely it
- (10) does reflect the present situation
- (11) O There s a discussion of the the law in the left hand
- (12) corner Do you know where that came from?
- A Those are excerpts from the settlement act itself
- Q They don t seem to be quotations?
- A I doubt that they re quotations
- Q Do you know who prepared the summary of the law?
- A No I don t know I don t know the person that did that
- Q There s a description of the lands of Chugach Alaska
- Corporation Where did this information come from?
- A From our land department
- Q How do you know that?
- A They produced the document
- Q So you just somebody in the land department you don t
- (24) know who wrote this up you don't know where from?
- A No I do not know specifically where from

# Vol 51 - 8134

- (1) Where did the information come from?
- (2) A These are numbers that would have been developed in our
- (3) land department The corporation holds these numbers because
- (4) these are the corporation s
- Q You re assuming that s where they came from you don t
- (6) know do you?
- MR PETUMENOS Your Honor I ll object at this
- point I think the testimony is clear as to what the source of
- (9) the document is
- THE COURT The objection s overruled Go ahead (10)
- BY MR DIAMOND
- Q You re making assumptions for the jury you don't know?
- A As a director I have a I have a legal right to rely on
- various experts in our land department was considered experts
- (15) in the areas of our lands therefore I consider those to be
- (16) true and correct figures and conduct business from them From
- (17) those
- Q Sir I m not disputing your right to rely on the
- question is whether the jury should rely on it. And my
- question is do you know specifically where the information in
- $\alpha$ the legend came from?
- A Only from the information inside our land department (22)
- (23) That s where I know it came from
- Q It s your assumption they have these records and they
- (25) pulled them from their records?

- (1) MR DIAMOND Your Honor I think there are
- (2) substantial questions concerning the reliability of this in (3) many respects It should not be certainly admitted without
- (4) some limitations This purports to have all sorts of parcel
- (5) boundaries parcel definitions that have not been attested to (6) It s got all sorts of narrative that the witness can t provide
- (7) any foundation for We would object to its introduction but
- (8) if it does come in it should come in for a limited purpose and
- we ought to have a proffer of what the purpose is
- THE COURT Okay counsel I think that objection is
- well taken. There is a lot of material on this map that may not
- be pertinent to the issues in this case. The question is what
- you want to use the map for
- MR PETUMENOS Your Honor knows the reason I want to
- introduce it for and I in prepared to proceed with that offer
- THE COURT You may proceed but I haven tadmitted
- the document
- MR PETUMENOS I understand I d like to be able to
- publish that portion of it to the jury that is within the scope
- of the offer
- THE COURT Yes you may do that
- MR DIAMOND Although I will note the witness is
- unable to say where this came from
- THE COURT I don't remember that that particular
- (25) portion of the map was something that was going to be

### Vol 51 8137

STATE TRIAL TRANSCRIPT

- (1) questioned on anyway was it?
- (2) MR DIAMOND I think that s what counsel wants it
- (3) for
- (4) MR PETUMENOS If I could proceed you d be able to
- (5) see
- MR DIAMOND May I ask one additional question ര
- then? (7)
- BY MR DIAMOND (8)
- Q There s another table up here on the top says Community (9)
- (10) Profile?
- (11) A Uh-huh
- (12) Q And it lists the various Native corporations in Prince
- (13) William Sound and provides information about each?
- A Yes
- Q One of the columns concerns major industry Do you see (15)
- (16) that over here?
- MR PETUMENOS Judge he s now taking over my (17)
- THE COURT Give him a couple questions counsel Go (19)
- (20) ahead
- BY MR DIAMOND (21)
- O Do you know where this came from?
- A This came from Chugach land department and the work they
- had done inside the land department
- Q Including the discussions of Tatitlek and Port Graham and

# Vol 51 - 8139

- (1) introduction of the chart He has no firsthand -
- (2) THE COURT I haven tadmitted it yet but I m going
- (3) to allow counsel questions on the portion of the map that he
- (4) thinks are pertinent
- MR PETUMENOS Actually I m going to carry it over
- (6) to the jury the portion that I want to talk about
- BY MR PETUMENOS
- Q Mr Christensen would you come with me to the jury? It s
- (9) going to be very hard for them to see but we re going to take
- (10) a look
- (11) First of all the Chugach Alaska Corporation s land
- (12) department assists the village corporations from time to time
- (13) with their land problems is that so?
- (14) A Yes they do
- Q You re going to have to reattach that microphone (15)
- (16) Under the direction of Mr Nagel of the land department is
- (17) there a community profile table on this map?
- MR DIAMOND Your Honor we would object This is
- hearsay and the witness is about to and is showing the jury
- (20) hearsay information There s been no ruling
- MR PETUMENOS It s the business record (21)
- THE COURT Counsel there has been a ruling and the
- (23) ruling is he can testify to the contents of that map
- (24) BY MR PETUMENOS
- Q Tell the jury what your land department determined was the

### Vol 51 8138

- (1) Eyak?
- (2) A Yes
- (3) Q How do you know that this table came from information in
- (4) your land department?
- A Document came from within our land department and all of
- (6) the information on it was developed or researched by our land
- (7) department
- Q How do you know that?
- A That s its job
- Q So you re assuming the land department did its job and
- (11) produced this map?
- A Yes I would hope they did their job in producing that map
- (13) O But you don t know?
- (14) A It looks accurate to me so I think they did But by my
- (15) reading of the information and knowledge of the area it looks
- (16) like they did a very good job
- (17) Q Do you know whether the land department consulted other
- (18) people?
- (19) THE COURT Counsel you are getting a little bit far
- (20) afield aren tyou?
- MR DIAMOND If you re telling me I am I must be
- THE COURT I m certainly not going to say what
- Mr Petumenos did you re taking over his examination but I
- think you are going a little far afield
- MR DIAMOND Your Honor we would object to

- (1) major industry for these various communities that are on the
- map and maybe just take a look at it one by one and tell us
- A Chenega Bay major industry is fishing and subsistence
- Cordova is fishing fish processing tourism logging and
- subsistence (5)
- English Bay is fishing and subsistence (6)
- Eyak is fishing fish processing tourism logging and  $\sigma$
- (8)
- (9) Grouse Creek is rail shipping rail shipping services
- tourism lumber and manufacturing (10)
- Icy Bay is logging (11)
- Port Graham is corrections fishing fish processing and (12)
- (13) subsistence
- Seward is rail shipping services corrections tourism (14)
- lumber and manufacturing (15)
- (16) Tatitlek is fishing and subsistence
- Q I think we ve covered all of the villages now haven twe? (17)
- (18) A Yes
- Q That s what I wanted the jury to know You can resume the (19)
- (20) stand
- (21) There has been some discussion in the case about the use of
- (22) lands for subsistence as being an emotional or or as being
- (23) an emotional value that the shareholders would hold for the
- (24) land In your experience as a director of the Chugach Alaska
- (25) Corporation and as chairman is the use of land for subsistence

STATE TRIAL TRANSCRIPT

- (1) an emotional issue?
- (2) MR CLOUGH Objection Your Honor First of all I
- (3) don t think that properly characterizes any testimony I m
- (4) recalling
- (5) THE COURT That s the problem when you start with the
- (6) proposition of testimony weeks away counsel
- (7) MR PETUMENOS Let me just ask the question directly
- (8) then
- (9) THE COURT All right
- (10) BY MR PETUMENOS
- (11) Q Do you regard the use of lands for subsistence uses for
- (12) shareholders to be an emotional issue on an economic one?
- (13) MR CLOUGH Objection Your Honor I see no
- (14) relevance to the objection as it applies to emotional issues
- (15) THE COURT Objection overruled
- (16) A The use of that land it s not emotional at all It is a
- (17) real it s a real thing It s an economic use Subsistence
- (18) in many of our communities is not an optional thing it s
- (19) necessary to the future survival and continuing existence
- (20) BY MR PETUMENOS
- (21) Q And you have experienced that economic component of
- (22) subsistence firsthand?
- (23) A Yes
- (24) MR PETUMENOS I have no further questions
- (25) MR CLOUGH H1 I m John Clough I represent Exxon

#### Vol 51 - 8143

- (1) you?
- (2) A Yes I don t recall the questions specifically but I
- (3) recall them
- (4) Q Now at the time your deposition was taken you were asked
- (5) when was the last time you had personally taken a scal Do you
- (6) remember that?
- (7) A I don t remember that specific question but -
- (8) Q Well maybe I can make it clear
- (9) Isn tit true that at least as of May of 1993 you hadn t
- (10) personally taken a seal since before the oil spill?
- (11) A That s correct
- (12) Q But you had eaten seal meat in 1989?
- (13) A Yes I had
- (14) Q And 1990?
- (15) A Yes I have
- (16) Q And 1991?
- (17) A Yeah I would not doubt that a bit I think I had seal
- (18) meat
- (19) Q And the reason you had seal meat is because someone else
- (20) from the village had shared some with you?
- (21) A Well that s not exactly correct. There was one year Fish
- (22) and Game provided a a grant for us to hunt outside of our
- (23) usual areas where we went to in northern areas of the sound
- (24) and hunted seal. It was my boat that took us there
- 25) Q But every -

#### Vol 51 - 8142

- (1) and I have to drop this down so people can see me
- (2) A H<sub>1</sub> John
- (3) CROSS EXAMINATION OF JOHN CHRISTENSEN
- (4) BY MR CLOUGH
- (5) Q Picking up on that question you just got there I don t
- (6) want to ask you this about you as an individual I want to ask
- (7) you about you as a director of Chugach Alaska Corporation
- (8) Chugach Alaska Corporation does not receive any economic
- (9) revenues from subsistence does it?
- (10) A Chugach Corporation does not receive a dollar value for
- (11) subsistence activities
- (12) Q Shareholders don t have to pay you any fees?
- (13) A No they don t
- (14) Q Don t have to buy a permit?
- (15) A No they don t
- (16) Q They don t have to figure out the value and pay a tax or a
- (17) percentage of it to you in any way?
- (18) A No
- (19) Q The other thing I wanted to talk to you about sir was
- (20) seals which is where we started here. You talked about your
- (21) seal hunting experience
- (22) Do you recall that you were deposed in May of 1993?
- (23) A Yes I do
- (24) Q And at that time you were asked a number of questions
- (25) about your seal hunting experience in the Chenega area weren t

- (1) A I personally did not shoot the seal I however many of
- (2) the hunts are communal in nature. It takes more than one to
- (3) accomplish them
- (4) Q But you did get seal meat in 89 and all the years
- (5) thereafter right?
- (6) A In lesser quantities than previously yes
- (7) Q Well ADF&G the subsistence division they come through
- (8) Chenega every year don t they? And they basically take a
- (9) survey to find out just how much for each of the subsistence
- (10) resources the various families in the community consume isn t
- (11) that is right?
- (12) A They do make surveys I don t know if they re yearly or
- (13) not I am aware of the fact that they take surveys
- (14) Q And one of the things they survey you on is how much seal
- (15) consumption there is right?
- (16) A I believe those questions are regarding that
- (17) Q And they prepare statistics on that?
- (18) A I I would assume so I don t know what they do with
- (19) them after they come through
- (20) Q And another thing the ADF&G does is they try and make their
- (21) best estimates based on their research as to how many seals
- (22) generally within Prince William Sound at any given point in
- (23) time?
- (24) A I don t know I m not familiar with how Fish and Game
- (25) operates internally

STATE TRIAL TRANSCRIPT

- (1) Q Let s talk just about Chenega
- (2) Isn tittrue sir that over the years really there s -
- (3) It's mostly Donald Kompkoff and Charles Selanoff (phonetic)
- (4) that have done most of the seal hunting in that town?
- (5) A No
- (6) O Okay Well let s lump all the hunters in the town
- (7) together In a typical year how many seals are taken in
- (8) Chenega?
- (9) A I wouldn t know that number I would only know what I took
- (10) from year to year and this many years later I m not sure I
- (11) could pinpoint what year I took what
- (12) Q It s been years since you actually went out and hunted?
- (13) A No no notatall
- (14) Q When you did hunt what was the typical how many would
- (15) you take?
- (16) A How many would I take?
- (17) Q Yeah
- (18) A I would take one if I were successful If I weren t
- (19) successful I d continue to hunt until I did
- (20) O How many of the entire village you resided in Chenega
- (21) throughout those years right you testified to that?
- (22) A Yes I have
- (23) Q No offense but it s a tiny town?
- (24) A It s a small village yes
- (25) Q About how many people live there?

# Vol 51 - 8146

- (1) A In years I we lived there I believe between 50 and 80
- (2) Q And it s fair to say that everybody knows each other pretty
- (3) well?
- (4) A They know each other
- (5) Q Well on a typical year how many seals would the people
- (6) from the village take?
- (7) A Prior to 89 I would have to estimate because I don t
- (8) know that every time a seal is taken I know people that take
- (9) considerably more seals than others That s like I say
- (10) prior to 89 there was considerably more taken by those
- (11) individuals than since 89
- (12) Q Let s talk in a typical year How many seals would the
- (13) village take?
- (14) A I can t give you a number on that I could give you a
- (15) range I think
- (16) Q And you can t give me a number on how many seals were out
- (17) there in the southwestern portion of Prince William Sound in a
- (18) typical year either can you?
- (19) A No no In that respect I could only relate what I am
- (20) able to see
- (21) Q But the ADF&G does keep statistics on how many seals are
- (22) actually consumed by Chenega don t they?
- (23) A I don t know that
- (24) Q And the ADF&G does keep statistics on how many seals are
- (25) out there in Prince William Sound don t they?

#### Vol. 51 - 8147

- (1) A I don t know that either if they do or not I have never
- (2) seen figures published on how many seals are in the Southwest
- (3) District of Prince William Sound
- 4) Q You haven t heard that ADF&G has found there s over a
- (5) thousand of them out there after the spill?
- (6) A No I haven theard that I m not aware of that
- (7) MR CLOUGH No further questions Your Honor
- (8) MR PETUMENOS I have no redirect
- (9) THE COURT You can step down sir Thank you very
- (10) much
- (11) MR STOLL We d call Mike Goodwin
- (12) MR CLOUGH Your Honor you had offered us a break
- (13) here perhaps taking Mr Goodwin out of order might be an idea
- (14) as well
- (15) THE COURT You re asking for a break?
- (16) MR CLOUGH You d wanted me to speak with the
- (17) witness I believe
- (18) THE COURT Oh that singht you re night Excuse
- (19) me
- (20) THE CLERK Please rise This court stands in
- (21) recess
- (22) (Jury out at 9 45 a m)
- (23) (Recess from 9 45 a m to 10 06 a m)
- (24) THE CLERK Please rise This court now resumes its
- (25) SCSSIOI

- (1) Please be seated
- (2) THE COURT Yes counsel
- (1) MR CLOUGH Your Honor we did have an opportunity
- (4) Mr Stoll and I to speak to Mr Goodwin out in the -
- (5) THE COURT I can barely hear you
- 6) MR CLOUGH That s unusual
- (7) THE COURT Yes it is unusual
- (6) MR CLOUGH out in the hallway I still would
- (9) like to maintain my objection based on the information that we
- (10) obtained from Mr Goodwin
- (11) If I could ask Mr Goodwin to step out -
- (12) THE COURT Sure
- (13) MR CLOUGH No offense to you that s a requirement
- (14) we have to do for the argument
- (15) It s my understanding the representation was that he was
- (16) not being called for 1990 oiling issues instead just on this
- (17) thing about resources The witness has told us that he only
- (18) met with Mr. Harrison once in the course of the two years it
- (19) was a large meeting with a number of other agencies. He did
- (20) say however that he was stationed on the principal spill
- (21) response vessel throughout 1990 worked extensively on that
- (22) He said his request for resources for the most part went
- (23) through his department His department thereafter took them
- (24) with Exxon That was principally how he dealt with resources
- (25) He did say there may be some instance where he talked with

STATE TRIAL TRANSCRIPT

- (1) Exxon but mostly it was through his own department that that s
- (2) how those requests were resolved
- (3) It appears to me it s a pretty clear case they re trying to
- (4) get the guy to talk about 1990 oiling issues This is a topic
- (5) that they listed him on the witness list. Presumably they were
- (6) aware of what he did in 1990 they chose not to put him on as
- (7) part of the direct case and now he s also the topic of
- (8) resources he said the problem the time frame the difficulty
- (9) getting resources was in 89 that s when most of the problems
- (10) were he specified the months of June July Said by August
- (11) September of 1989 more resources were coming through This was
- (12) the stuff he was requesting through his department
- This seems to me to get a quick hit on Kodiak oiling in
- 1990 If they d done it as part of the direct case we d spent (14)
- (15) less time responding to it than we ve had to spend objecting to (16) 1t
- The problem is I m left with almost an impossibly of (17)
- responding to it. It s coming up on rebuttal. They could very (81)
- well have put in 1990. I could have responded to it through
- (20) cross and direct in just a few minutes and now quite frankly
- (21) I m at a loss to respond to it
- MR STOLL Your Honor the purpose of us calling
- (23) Mr Goodwin is not for the oiling issue but the resources
- THE COURT Your purpose in calling him is to show

XMAX(LS)

- (1) minor part of his testimony I just I don t see a purpose
- (2) for putting it in except to create a prejudice for defense
- MR STOLL Well Your Honor what if we kept it just
- (4) to 1989? I mean I m not the point is is that
- (5) Mr Harrison they made this big point about we did whatever
- (6) it took to solve this problem
- (7) THE COURT And I don t frankly counsel I don t
- (8) think your proposed evidence shows to the contrary I mean
- what does it show? It shows that there were bureaucratic
- (10) hassies in a monstrous cleanup It it s reasonably
- (11) unpersuasive on the grand scale of things but its purpose is
- (12) simply to somehow impeach Mr. Harrison and to and to
- (13) criticize Exxon for the cleanup which is really I mean
- (14) the the way this monstrous cleanup was handled is not the
- issue in this case is it?
- MR STOLL Well Your Honor they ve made it the
- issue though -
- THE COURT You ve all made many issues in this case
- that you should not have done It goes across
- plaintiff/defendant line We ve all tried this case in ways
- that could be criticized because they are they re simply
- your presentations have been to try and shed to cause prejudice for Exxon in ways in cosmic ways and their
- presentation has been to show they re such wonderful people
- (25) mean that s just what happens in a trial

# Vol. 51 - 8150

- (1) that Exxon did not have an unlimited checkbook?
- (2) MR STOLL Well it s-
- THE COURT What happens then?
- MR STOLL It s that and not responding Your
- Mr Clough is correct that a number of his requests were
- (7) through his department but he also says he had direct meetings
- (8) with Exxon during 1989 and 1990 when he requested that they get
- (9) more vessels there He described to Mr Clough how in 1989
- (10) they had one little rubber boat with an engine that sometimes
- worked to go around to the beaches and it was a problem and (11)hс
- (12) made the request directly to Mr Harrison for a for vessels
- (13) after he was unable to get vessels through the local Kodiak
- (14) person who was a Mr Peavey and those requests continued in
- (15) 1990
- (16) He also said which I agree with Mr Clough that by August
- or September or maybe September or later that resources
- appeared to be getting better but the fact of the matter was
- that they didn t go in there as Mr Harrison said and do (20) whatever was necessary and just clean it up. That just didn t
- (21) happen
- (22) MR CLOUGH I believe that -
- (23) THE COURT Counsel I just don t see this as a
- (74) legitimate rebuttal testimony. I simply don't see it that way
- (25) and to the extent it impeaches Mr. Harrison on one reasonably

- (1) This is a limited rebuttal point and it s not proper
- (2) rebuttal The man cannot testify Let s go on to the next
- (3) one
- MR DIAMOND Your Honor can we return to Mrs Groh?
- (5) I ve shared the
- MR PETUMENOS Just a minute Just a minute Judge
- I m not sure we re going to get to Mrs Groh today Can we do
- them in order?
- THE COURT Who s next who s next? Yes the answer (9)
- (10) is ves
- MR PETUMENOS Mr Wallace is next
- MR DIAMOND Not on the witness list
- MR PETUMENOS What?
- THE COURT You surprised counsel for the first time
- (15)today
- MR PETUMENOS He s on today s witness list (16)
- MR DIAMOND Yes on today s witness list not on the
- witness list filed in April not on the witness list filed in
- (19)June not on the witness list filed in July But on today s
- witness list (20)
- THE COURT I see (21)
- MR PETUMENOS I think we talked to the Court about
- this before but I can tremember
- Mr Wallace is the appraiser for Seal Bay I received a
- (25) Scal Bay appraisal when I for the first time during the

### Vol 51 8153

STATE TRIAL TRANSCRIPT

- (1) trial when I realized the issue Exxon was making of the Seal
- (2) Bay transaction If you will recall what this testimony goes
- (3) to there s a chart that Exxon has created it has Seal Bay and
- (4) Kachemak Bay transaction different colors and very large bars
- (5) at the end and this went to the issue of whether there s a
- (6) market for natural land
- The appraiser for Seal Bay is going to talk about the Seal
- (8) Bay appraisal process how he interrelated with the
- (9) the issue of highest and best use and the highest and best use
- (10) that he found in that particular transaction and how it relates
- (11) to the government being government transactions being used
- (12) as comparables to demonstrate that there is a market for
- (13) natural land
- (14) The next two witnesses Mr Wallace and Mr Seldin are
- (15) addressing the natural land highest and best use issues
- (16) That s why they follow in tandem I have about a 20-minute
- (17) direct for Mr Wallace to establish that and we li be on to the
- (18) next point
- THE COURT Thank you (19)
- (20) MR DIAMOND Your Honor it s I understand
- (21) Mr Wallace is a paid expert recently retained by the
- (22) plaintiffs never on an expert witness list no expert
- (23) discovery obviously no discovery at all
- (24) THE COURT He did an appraisal on the land didn t
- (25) he?

# Vol 51 8154

- (1) MR DIAMOND Not for anybody in this courtroom He
- (2) did an appraisal at the request of the trustees in connection
- (3) with the Seal Bay/Tonki Cape transaction
- (4) Your Honor that but the fact is I think he is being
- (5) called at least to present pseudo expert testimony on natural
- (6) lands and other things If he is he clearly should be
- (7) stricken because we ve had no opportunity to conduct any
- discovery of him as an expert (8)
- To the extent he sa lay witness and he has something to
- (10) Offer in this case it was the plaintiffs who put this
- (11) transaction into issue and I ll show you Plaintiffs 1182 in
- (12) evidence This -
- (13) THE COURT That s a bewildering document
- (14) MR DIAMOND What s that?
- (15) THE COURT That s a bewildering document
- (16) MR DIAMOND This is a list of comparables Dr Mundy
- (17) used in coming up with his \$950 per acre amount for natural
- (18) lands and he talked about the Seal Bay transaction being a
- (19) transaction on which he was basing his judgment that natural
- (20) lands go for 950 an acre and he testified could I ask that
- (21) the witness be excused if he is present?
- THE COURT Yes Is he here? (22)
- MR PETUMENOS I don t see him (23)
- (24) MR DIAMOND He testified about this at page 2616 of
- (25) his direct testimony. They had every opportunity to talk about

#### Vol. 51 - 8155

- (1) the Seal Bay/Tonki Cape transaction in their case in chief and
- in fact did
- We haven theard any specifics as to what Mr Wallace is
- going to talk about But to the extent that this is an
- appropriate or inappropriate comparable the burden was on (5) the
- (6) plaintiffs when they were putting on their case as to whether
- (7) this was an appropriate comparable. The only testimony that
- (8) was elicited by the defense in this case was Mr Roddewig s
- (9) testimony that Seal Bay was a post-oil spill transaction
- (10) And that it was funded by the trustees \$900 million and
- (11) therefore it didn t show a negative impact on the real estate
- (12) market In fact it showed a positive impact on the real
- (13) estate market and I believe Mr MacSwain s testimony that the reason they didn t use Seal Bay transaction as a comparable
- (14)was
- (15) because Seal Bay was essentially a timber parcel and it was
- valued for its timber value not because it was natural or
- preservation land (17)
- But once again we have a situation if as I expect -(18)
- this witness is being called in a pseudo expert capacity to
- (20) testify that yes you can use the Seal Bay transaction to make
- (21) a judgment about the value of natural lands something that
- (22) should have been put in the plaintiffs case not on rebuttal
- when we re not in a position to really respond to it (23) And additionally this should have been coming in through (24)
- somebody who s qualified as an expert He s going to render (25) an

- (1) opinion this is a legitimate comp for an MAI real estate
- (2) appraiser to use He should have been designated as an
- (3) expert We have the same situation I confronted with the
- (4) Mr Hancock s and the others who were not allowed to provide
- (5) expert testimony
- THE COURT I understand your objection counsel
- MR PETUMENOS Can I focus the discussion a little
- bit more Judge? (8)
- (9) THE COURT First focus on whether or not he san
- (10)
- MR PETUMENOS He is an expert in the sense he is an
- appraiser and did an appraisal in the past. If you will
- (13) recall Exxon called to the witness stand a very effective
- (14) witness in the form of Norm Lee who testified that this natural
- (15) lands business was not accepted by the federal government that
- (16) nobody accepts it and Mundy s out to lunch and it doesn t
- (17) happen in the real world And this witness is being called on
- (18) that subject to talk about what actually happened in the Seal
- (19) Bay transaction
- THE COURT What s he going to say now?
- MR PETUMENOS What he s going to say happened is
- (22) that he came the Seal Bay transaction was one in which the
- (23) purchase price was agreed upon and negotiated prior to the
- (24) appraisal process and the appraisal process was done later
- (25) was hired by the trustees to determine whether the value was

# STATE TRIAL TRANSCRIPT

- Vol 51 8157
  (1) within the bounds of the appraisal process
- (2) If you remember during the the back and forth between
- (3) Mr Diamond and I with Norm Lee we asked some questions about
- (4) whether it was nomenclature whether it was semantics -
- (5) THE COURT Yes I remember that
- (6) MR PETUMENOS or whether it was real
- (7) THE COURT I remember that yes
- (8) MR PETUMENOS And I wished to talk about a real
- (9) world experience between the appraiser and the government as
- (10) exactly how that came about and how they arrived at value in
- (11) which we believe our version of the facts which is that the
- (12) government requires you to change some words and change the
- (13) different approach but everybody understands that the values
- (14) are coming out in a natural land way for similar properties
- (15) that are sold that are bought and sold for parks
- (16) THE COURT That s 117 That s what the testimony s
- (17) limited to?
- (18) MR PETUMENOS That s correct He s going to talk
- (19) about the back-and-forth between the government appraisers and
- (70) how all that worked and what he found in the course of the
- (21) appraisal what were the most valuable comps and how he
- (22) explained that to the government and how they responded and all
- (23) that
- (24) We re going to discuss that as a rebuttal to Mr Lee who is
- (25) leaving the impression with the jury that this whole natural

# Vol 51 - 8158

- (1) land concept is out to lunch and nobody accepts it and it never
- (2) comes out that way
- (3) THE COURT Tell me why he was never on a witness
- (4) list
- (5) MR PETUMENOS He was never on the witness list
- (6) because Norm Lee was not was somebody who had never been
- (7) deposed He was someone who as the Court recalls was a
- (8) federal employee that became retired nobody deposed We had a
- (9) lot of lingation from our side over what he d be allowed to
- (10) testify to and he basically got in I think 90 percent of what
- (11) Exxon wanted him to testify to with respect to both the natural
- (12) lands issue and how governments react to appraisals and so
- (13) forth
- (14) We tried we interviewed him informally but that informal
- (15) interview did not result wash ta deposition couldn't force
- (16) the answers did not result in complete disclosure on our side
- (17) of what was going to happen in the courtroom I can tell you
- (18) and when we learned you know after what happened what
- (19) went what the import of the testimony was we began our
- (20) investigation and inquiry to try to determine what appraisers
- (21) on the other side of the transaction like Norm Lee what their
- (22) experience was because Mr. Lee was a was a parks appraiser
- (23) and I think this is proper rebuttal to Mr. Lee's testimony that
- (24) the natural lands conservation theory is out to lunch that
- (23) it s not accepted by the government. That s not the whole

#### Vol 51 8159

- (I) story
- (2) THE COURT I see Thank you counsel
- (3) MR DIAMOND Your Honor Norm Lee is a good example
- (4) Number one Mr Petumenos asked Mr Lee about the Seal
  (5) Bay/Tonki Cape transaction he knew nothing about it He said
- (6) I don t know anything about that transaction and pulled the
- (7) deposition I mean the trial transcript if you want to see
- (8) that
- (9) Norm Lee was not allowed to testify in any way shape or
- (10) form as an expert You remember the only reason he got to
- (11) testify -
- (12) THE COURT That s right but he was allowed to say
- (13) what the policies of the government were relating to natural
- (14) lands right?
- (15) MR DIAMOND He was which is nothing new We ve had
- (16) Mr Roddewig and Mr Dorchester talking in deposition two years
- (17) ago about the problems with the natural land theory is that
- (18) government appraiser -
- (19) THE COURT That may be well so counsel Here you
- (20) have a government witness who s worked for the government
- (21) purporting to speak government policy slightly different than
- (22) two experts arguing about arguing about whether or not these
- (24) an effective witness
- (25) MR DIAMOND We ve had interviews Mr MacSwain

(23) policies are in effect. This is - this - it strue he was

- (i) conducted interviews disclosed to the plaintiffs a year ago of
- (2) Mr Rice who works for the government a whole host -
- (3) Mr Lattery who works for the government he testified about
- (4) this in court They knew our position was going to be and has
- (5) been consistently that one of the problems with the natural
- (6) land theory is that government appraisers don t buy it and
- (7) that s not a surprise
- (8) The problem here is that on notice of that they chose not
- (9) to list this fellow as a witness expert or lay Had they
- (10) listed him one way or another we would have had an opportunity
- (11) to depose him take some discovery go into the files
- (12) How do we know at this juncture what conversations he had
- (13) with anybody at the government? How do we know what s in the
- (14) files about what positions the government took? He s going to
- (15) be representing conversations that we have never had an
- (16) opportunity to explore and simply because they didn t put him
- (17) on the witness list when they knew this was going to be an
- (18) issue They ve had other witnesses who have been prepared to
- (19) talk expert witnesses who have been prepared to talk about
- (20) what government policies are
- (21) I m not saying this is not relevant testimony. I m just
- (22) saying this is testimony by ambush that you know if they
- (23) wanted to put on somebody who could purport to represent what
- (24) government agencies do he should have been listed so that he
- (25) would have been a fair target for discovery. That has been the

STATE TRIAL TRANSCRIPT

- (1) consistent rule here
- (2) Even even the Lees we had to disclose information
- (3) about I haven t even had an opportunity to talk to
- (4) Mr Wallace because when we approached him he said he was
- (5) retained as an expert by Mr Petumenos and it would be
- (6) prejudicial to his client's interest I assume CAC to talk to
- (7) us
- (8) We ve had no opportunity for discovery no opportunity to
- (9) look at his files
- (10) THE COURT When did you try to talk to him?
- (11) MR DIAMOND When did -
- (12) THE COURT When did you try to talk to him?
- (13) MR DIAMOND Last week
- (14) THE COURT Why didn t you bring this issue to me last
- (15) week?
- (16) MR DIAMOND Your Honor it was scheduled for hearing
- (17) on Friday We didn t get to Mr Wallace
- (18) THE COURT The issue of whether or not he should talk
- (19) to you or the issue of whether or not discovery should be
- (20) taken you could have brought it up and could have been decided
- (21) in five seconds and I would have decided it somehow in your
- (22) favor
- (23) MR DIAMOND Your Honor we have been trying to talk
- (24) about witnesses who are not on witness lists who they have
- (25) designated since Tuesday of last week. We we all been in

# Vol 51 - 8162

- (1) trial you and the plaintiffs and defense counsel as well. The
- (2) burden here is on the plaintiffs why you should make an
- (3) exception
- (4) THE COURT They ve already shown me I should make an
- (5) exception The question is how I protect you That s the way
- (6) I see it How I would have protected you last week is I would
- (7) have said one he s got to got to be interviewed and if he
- (8) won t be interviewed he s got to be opposed. That s what I (9) would have said last week
- (10) You put me at a disadvantage here now because -- because
- (11) this is the last two days of trial and and what that does is
- (12) It puts pressure on me to say Oh the witness can t testify
- (13) because the defense hasn t been allowed to depose him
- (14) If well they could have deposed him if they d asked me
- (15) timely that s the problem
- (16) MR DIAMOND Your Honor I did not think I did not
- (17) think to ask you for discovery because I thought the
- (18) appropriate remedy here is he doesn't testify and maybe I made
- (19) a misjudgment about that
- (20) THE COURT I disagree He s going to be -
- (21) MR DIAMOND Perhaps the remedy is put him on the
- (2) list for tomorrow and give us an opportunity this afternoon to
- (23) talk to him
- (24) MR PETUMENOS Well Judge first of all this
- (25) witness was on the witness list I think Mr Stoll tells me

#### Vol 51 - 8163

- (1) ten days ago 11 days ago
- (2) THE COURT You put him on a witness list 11 days
- (3) ago<sup>7</sup>
- (4) MR STOLL Your Honor we put him on a week ago
- (5) Friday week ago Saturday excuse me
- (6) MR PETUMENOS As to counsel s other arguments you
- (7) remember that Mr Lee testified that he took he had notes
- (8) and so forth with respect to the federal work that he did and
- (9) so forth We were in the exact same position
- (10) THE COURT True
- (11) MR PETUMENOS We couldn't get those notes we
- (12) couldn t find them Our investigation revealed there were a
- (13) number of witnesses who were prepared to absolutely contradict
- (14) Mr Lee's statement and they were federal employees and the
- (15) solicitor general said we could not have them in the process
- (16) under the subpoena
- (17) We were under the same disability of Mr Lee testifying to
- (18) notes he took and federal files I made those arguments to the
- (19) Court and the Court determined that the testimony should go
- (20) forward Plus I m getting very concerned about my I had a
- (21) schedule today that would have gotten us through this rebuttal
- (22) on time and we re losing a lot of time with these with these
  (23) late objections and I d ask to put the witness on at this
- (24) fime
- (25) THE COURT Anything else counsel?

- (1) MR DIAMOND No
- (2) THE COURT I m going to let him testify I mean if
- (3) you had asked me last week counsel I d found some appropriate
- (4) things to get you the information you want but it s just I
- (5) can t strike a witness because you we been dilatory in coming
- (6) to the Court and getting the things you say you need
- (7) Now I m not sure you need them frankly but I would have
- (8) done something I would have gotten him in here I would have
- (9) made sure you were able to talk to him But now I mat a total
- (10) disadvantage in the last two days of the case. And he s a
- (11) legitimate rebuttal witness
- (12) MR DIAMOND If I understand it what we re dealing
- (13) with in terms of the scope of his testimony is his interactions
- (14) with the government people on Seal Bay Tonki Cape
- (15) THE COURT That s right His interactions with
- (16) them And we re talking about facts here counsel we re not
- (17) talking about opinion right?
- (18) MR PETUMENOS We re talking about facts we re
- (19) talking about opinions that he reached in that other matter and
- (20) how he conveyed them and opinions in the past. We re not
- (21) talking about opinions in this case or -
- (22) THE COURT We are not talking about his opinion
- (23) analysis of what governmental policy is what we are talking
- (24) about is what was done not what what expert conclusions he
- (25) drew right?

STATE TRIAL TRANSCRIPT

- (1) MR PETUMENOS Yes so long as I don t get overly -
- (2) overly pinned down because what opinions and conclusions he
- (3) drew in that matter he communicated to the federal government
- (4) as a matter of fact and they there were adjustments made
- (5) That s what I want to get into
- (6) THE COURT What the talks were back and forth is
- (7) not what I m skeptical about it s whether he comes on and
- (8) says This is all I took into account and this is my expert
- (9) opinion I mean whether he does that implicitly or
- (10) explicitly I think that s expert testimony You say he s not
- (11) an expert witness He says he is apparently to Mr Diamond
- (12) anyway He is not an expert witness. He s a fact witness got
- (13) 1t?
- (14) MR PETUMENOS I got it except that he s a fact
- (15) witness as to an expert appraisal that he gave before
- (16) THE COURT Yes And he can describe the fact that he
- (17) did the appraisal
- (18) MR PETUMENOS Right May I call him?
- (19) THE COURT Yes
- (20) Well may I call the jury?
- (21) MR PETUMENOS Are they still here?
- (22) THE COURT They re out in the hall yes Bring them
- (23) in
- (24) MR DIAMOND We still have Mrs Groh at some point to
- (25) resolve

# Vol 51 - 8166

- (1) MR STOLL Your Honor thank you for letting me go
- (2) early on Friday
- (3) (Discussion off record )
- (4) (Jury mat 10 29 a m)
- (5) THE COURT All right the jury is present go ahead
- (6) MR PETUMENOS Your Honor the plaintiffs call as the
- (7) next witness Mr William Wallace
- (8) MR PETUMENOS Take the stand right there and clip
- (9) the microphone onto your tie
- (10) THE CLERK Sir can you stand raise your right hand
- (11) for the oath please?
- (12) (The Witness Is Sworn)
- (13) THE CLERK Please be scated
- (14) Sir for the record can you please state your full name?
- (15) A William B Wallace
- (16) THE CLERK Please spell your last name
- (17) AWal-I-ace
- (18) THE CLERK And your occupation?
- (19) A I m a consulting forester
- (20) THE CLERK Thank you
- (21) DIRECT EXAMINATION OF WILLIAM WALLACE
- 22) BY MR PETUMENOS
- (23) Q Mr Wallace good morning
- (24) A Good morning
- (25) Q Tell the jury where you work

#### Vol 51 8167

- (1) A I work for International Forestry Consultants firm in
- (2) Bellevue Washington
- (3) Q Could you tell us a little bit about your background and
- (4) education please?
- (5) A I m a graduate forester have a bachelor of science degree
- (6) from the University of Idaho I have a master of forestry and
- (7) forest economics from the University of California I ve been
- (8) employed for in the forestry and land appraisal profession
- (9) for about 39 years 30 years with Crown Zellerbach Corporation
- (10) and seven years as an independent consultant fee appraiser
- (11) Q You have not been retained as an expert appraiser by any of
- (12) the plaintiffs in this case to evaluate the damage to the lands
- (13) related to the oil spill have you?
- (14) A No I have not
- (15) Q And you have been asked you ve asked to be compensated
- (16) for your time to come in and testify away from your business
- (17) but other than that you have not been an expert retained by our
- (18) side have you?
- (19) A That s correct
- 20) Q And there came a time when the trustees as the jury
- (21) understands who they are came to you and asked you to conduct
- (22) an appraisal of the Seal Bay area do you know that?
- (23) A Yes
- (24) Q And you re the person that did that appraisal?
- (25) A The request came from the Department of Natural Resources

- (1) state of Alaska
- (2) Q When was that appraisal prepared?
- (3) A During the summer months of 1993
- (4) Q Tell us what your involvement in that appraisal was
- (5) A I was the lead appraiser
- (6) Q And could you describe the process by which first of
- (7) all did the parties who were the buyers and sellers in that
- (8) transaction?
- (9) A I understood that the state of Alaska was the buyer for
- (10) the record and the sellers were the the joint venture the
- (11) Seal Bay Timber Company
- (12) Q Were there Native corporations essentially that were the
- (13) sellers?
- (14) A Yes yes
- (15) Q And could you describe then did the parties had the
- (16) parties agreed upon a price prior to the appraisal that you
- (17) conducted?
- (18) A Yes they had
- (19) Q And what was the purpose of the appraisal?
- (20) A The appraisal was a condition of the purchase agreement
- (21) that had been reached Apparently if the appraisal came in at
- (22) least as high as the agreed price or higher the transaction
- (23) would go through If it came in something lower the seller (24) had the option to back out or excuse me the sellers -
- (25) well I mabit confused

STATE TRIAL TRANSCRIPT

- (1) But there was a there were contingencies depending on
- (2) whether the appraisal was higher or lower or at least equal to
- (3) the purchase price
- (4) Q Was it like striking a deal to buy a house subject to the
- (5) appraisal that sort of thing?
- (6) A That s correct
- (7) Q Could you describe what the process was in the appraisal
- (8) that you went through prior to its getting through to final
- (9) approval?
- (10) A Well my associate and I examined the property We then
- (11) conducted a search of records and other people s files to
- (12) determine data that was available that had a bearing on the
- (13) question of the value of the property We did a an analysis
- (14) and prepared a report So according to the conclusion we
- (15) reached -
- (16) Q Did you come to a conclusion at some point during your
- (17) appraisal as to what the best sales comps were for appraising
- (18) this property?
- (19) A Yes That conclusion was reached sort of step-wise as we
- (20) went along In the process of doing the appraisal we worked
- (21) closely with the review appraisers for the state of Alaska
- (22) reviewing with them the data that we had found and our approach
- (73) to the analysis of that data
- (24) Q And tell the jury what you concluded were the best sales
- (25) comps and the best highest and best use designation that you

### Vol 51 - 8170

- (1) could come up with at first when doing this appraisal
- (?) A My first conclusion was apparently the highest and best use
- (3) was the preservation of the property possibly in public
- (4) ownership for the preservation of the natural resources to
- (5) prevent their exploitation
- (6) Q All right And what you called it in that particular
- (7) instance was what what was the term you used for that?
- (8) A Prevention of their exploitation of the natural resources
- (9) preservation
- (10) Q Preservation lands?
- (11) A Yes
- (12) Q And is that a similar term to natural lands or conservation
- (13) lands?
- (14) MR DIAMOND I ll object Your Honor Beyond the
- (15) scope
- (16) MR PETUMENOS I m merely trying to explore what he
- (17) means by the term
- (18) THE COURT I ll allow it
- (19) Go ahead
- (20) A I would say it s essentially the same concept yes
- (21) Q When you came to that conclusion that was the best way to
- (22) evaluate the land what kinds of sales comps were you looking
- (23) at?
- (24) A I was looking at a at an array of sales comps that
- 25) included both private transactions and a number of transactions

#### Vol 51 8171

- (1) in which the purchaser was a public agency
- (2) Q And describe that for the jury what kinds of public agency
- (3) transactions were you looking at?
- (4) A Well it seemed that the state of Alaska was was one of
- (5) the major purchasers The Fish & Wildlife service was also a
- (6) purchaser U S Fish & Wildlife Service U S Forest Service
- (7) was a purchaser as I believe the Park Service
- (8) Q Did you conduct some inquiry on your own in connection with
- (9) this appraisal as to whether using that highest and best use
- (10) and using those sales comps was in compliance with the USPAP
- (11) and the federal appraisal standard acquisition standards?
- (12) MR DIAMOND Objection Your Honor Calls for expert
- (13) testimony
- (14) MR PETUMENOS This is something he actually did
- (15) Judge
- (16) THE COURT Yes he can testify
- (17) Go ahead
- (18) A I reviewed USPAP and I felt that within USPAP there was
- (19) reason to to interpret those standards as requiring me to at
- (20) least consider those transactions I also looked into the
- (21) language of the federal appraisal manual and discussed the
- (22) provisions in that manual with the review appraiser at the
  (23) state of Alaska and investigated the provisions within that
- (24) manual for departure for unique conditions
- (25) And it was my opinion that the situation we had at least

- (1) with respect to the appraisal that I was doing was unique
- 2) Q In what respect?
- (3) A In that the public agencies were acting as major \_\_\_
- (4) participants in what could be categorized as a free and open
- (5) market
- (6) Q So you found that there was a market for those kinds of
- (7) lands?
- (8) A Yes
- (9) Q And then did you have a discussion with the governments
- (10) about your conclusions in that regard?
- (11) A We had ongoing discussions as the as the appraisal was
- (12) done Work papers interim materials were submitted. It was
- (13) my it was my feeling that we were going along on that track
- (14) and that it was acceptable. I was somewhat surprised to learn
- (15) that when a what was to be a draft was submitted and then
- (16) submitted for review by federal agencies that they found it
- (17) unacceptable
- (18) Q All right And did you think it was unacceptable?
- (19) MR DIAMOND Objection Your Honor This calls for
- (20) expert -
- (21) THE COURT Sustained sustained
- (22) BY MR PETUMENOS
- (23) Q Did you have discussions with the governments about their
- (24) point of view and your point of view?
- (25) A Not at that I had discussions with my client the state

STATE TRIAL TRANSCRIPT

- (1) of Alaska I did not have discussions with the other
- (2) government agencies
- Q All right And as a consequence of those discussions how
- (4) did you rewrite your appraisal?
- A I I agreed and it seemed to be acceptable to the
- governmental agencies to stratify the evidence that I had to
- analyze into private transactions and transactions involving
- (8) purchase by a government agency to redo the analysis looking
- (9) at each of those stratifications and to modify the conclusion
- (10) of highest and best use
- We then reached a conclusion of value based on essentially
- (12) only the evidence from the what I call the primary evidence
- (13) which was the private transactions
- (14) I felt that I was obligated to report and to show some
- (15) analysis of the public transactions and they seemed to
- substantiate the value conclusion reached in the private
- Q And did you tell the government that you thought that the
- public transactions were still the best comparables that should (18)
- be used? (19)
- A Yes I did (20)
- Q Now when you say the government was acting as a market
- (22) participant in this particular instance what do you mean?
- A I mean that they were involved in actively involved in
- (24) the purchase of wild lands in a role that did not involve (25) the - a threat of condemnation and were in fact in competition

- Vol 51 8174
- (1) with other potential buyers of such properties
- (2) MR PETUMENOS May I have a moment to confer with
- (3) counsel?
- THE COURT Yes (4)
- (Discussion off record between counsel) (5)
- (6) BY MR PETUMENOS
- Q And in addition did you conduct an appraisal of the
- subsurface lands?
- A Yes I did (9)
- Q And why why were you doing that? (10)
- A I was asked to do that by the client (11)
- Q For what purpose? (12)
- A I understood it to be for the purpose of negotiating a
- (14) purchase of the subsurface rights which were owned by a
- (15) different owner than the surface
- Q They were owned by the regional corporation? (16)
- (17) A Yes
- Q That portion of the transaction has yet to close? (18)
- (19) A That s my understanding
- Q All right What was the reason that your client was
- interested in purchasing the subsurface in this instance if
- (22) you know?
- A I can generally presume that they wished to own the full (23)
- (24) fcc
- (25) Q Fee?

- Vol 51 8175
- (1) A Fee ownership
- (2) Q For purposes of conservation?
- (3) A Yes
- Q And in evaluating the subsurface estate did you have
- (5) discussions with the government about how that should proceed?
- (6) A Yes
- (7) Q And what was your view as to the value of the subsurface
- (8) and how it should be approached?
- A My statements to my client with respect to the subsurface
- (10) were that it was not possible for me to to make the
- (11) compromise that I had with the surface estate that the only
- (12) evidence that I could find available in the marketplace was
- (13) transactions in which the government agencies were the
- purchasers
- Q For conservation purposes?
- (16)A Yes for -
- Q Yes? (17)
- A For whatever purpose There were a number of purposes (18)
- (19) other than conservation
- Q Tell the jury why that was the case In other words you
- (21) didn t go into looking at didn t try to go into looking at
- (22) how much could be mined and how many minerals were there Tell
- (23) the jury why that was your approach to go into those
- (24) A My approach is as an appraiser and the evidence I rely on
- (25) is the activity that actually takes place in a marketplace. It

- (1) was apparent from the information that I got that there were
- (2) transactions that involved only subsurface rights and that
- (3) those were an indication of an active market.
- Q Can you give us an example of a comparable that you looked
- (5) at that was like that?
- A Oh I m sorry I didn t come prepared to discuss the
- ന details
- Q Did you look at Kachemak Bay?
- A Kachemak Bay was one yes
- MR PETUMENOS No further questions
- CROSS EXAMINATION OF WILLIAM WALLACE
- BY MR DIAMOND (12)
- (13) Q Good morning Mr Wallace My name s Chuck Diamond and I m
- (14) one of the lawyers representing Exxon
- You had a lot of difficulty getting your appraisals
- (16) accepted by the government agencies in this transaction didn t
- (17) you?
- A I don t know that I would characterize it as difficulty
- I ve had similar experience before
- Q To remind the jury this is the Seal Bay/Tonki Cape
- (21) transaction?
- A Yes (22)
- Q What year? (23)
- Q And this was the transaction by which the trustees Exxon

XMAX(22)

#### Vol 51 - 8177

- (1) Vaidez Oil Spill Trustees purchased large acres in Kodiak?
- (2) A On Afognak Island
- (3) Q On Afognak Island
- (4) Your appraisal report I notice was dated May 1993?
- (5) A The I believe the appraisal report itself was dated
- (6) September 1993 The effective date of the appraisal was May
- (7) 1993
- (8) Q The document I m looking at is appraisal of Seal Bay unit
- (9) DX16378 and the date on the cover at least says May 14?
- (10) A That s the date of valuation
- (11) Q Okay In August you submitted this for review to whom?
- (12) A To the State of Alaska Department of Natural Resources
- (13) Q And specifically was that to Mr Lattery?
- (14) A Yes
- (15) Q And tell us who Mr Lattery is
- (16) A Mr Lattery is the review appraiser for the state of
- (17) Alaska for the Department of Natural Resources State of
- (18) Alaska
- (19) Q Mr Lattery rejected your appraisal did he not?
- (20) A Mr Lattery informed me that it was not acceptable to the
- (21) other reviewers who represented the federal agencies as part
- (22) of the trust
- (23) Q Well Mr Lattery didn t tell you it was acceptable to him
- (24) did he?
- (25) A No he did not

# Vol 51 - 8178

- (1) Q Mr Lattery had some problems with your appraisal
- (2) methodology didn the?
- (3) A I suppose we could say they were problems yes
- (4) Q Well he took he took exception to the way you had gone
- (5) about doing this appraisal didn the?
- (6) A He he felt that it did not comply with the contract
- (7) requirement that it the provisions of the federal appraisal
- (8) manual be followed
- (9) Q And he felt that in part because you were categorizing
- (10) this land as natural land or some variant thereof correct?
- (11) A Yes
- (12) Q And the other problem he had with your appraisal was your
- (13) use of what the government paid in other transactions for
- (14) preservation land as an indication of the value of Seal Bay and
- (15) Tonki Cape?
- (16) A That s correct
- (17) Q And he made you go back and redo it?
- (18) A That s correct
- (19) Q And you did redo it?
- (20) A Yes
- (21) Q And in your revised report you classified the highest and
- (22) best use you re valuing as management of natural resources
- (23) correct?
- (24) A Yes
- (25) Q And management means management of timber and mineral

#### Vol 51 8179

- (1) resources?
- (2) A Whatever resources are there yes
- (3) Q And it was on that basis well let me and the other
- (4) change you made for Mr Lattery was that you agreed to use
- (5) private sales private transactions as the primary indications
- (6) of the value of this property didn t you?
- 7) A That's correct I testified to that
- 8) Q And it was on the basis of those changes that the Alaska
- (9) Department of Natural Resources accepted the appraisal?
- (10) A Yes
- (11) Q You know Judy Robinson don t you?
- (12) A I have spoken with her several times by telephone I never
- (13) met her
- (14) Q She too is a review appraiser for the department of
- (15) natural resources?
- (16) A That s correct
- (17) Q And she was given the task of reviewing your appraisal
- (18) after you modified it?
- (19) A She had that that task yes
- (20) Q And that was in September of 1993?
- (21) A I believe so
- (22) Q I m going to show you a document on the Elmo it will be on
- (23) your television monitor This is let me give you a copy

(25) You we seen this document before today have you not?

(24) This is DX16379 It sa little bit easier to read

- (I) A Yes
- (2) Q Did you see it in September or more recently?
- (3) A More recently
- (4) Q In this document Ms Robinson notes that the reason she
- (5) found or was willing to accept your revised appraisal was
- (6) because if you turn to page 2 the first full paragraph she
- 7) wrote The revised report uses private transactions as primary
- (8) indications of value You see that?
- (9) A I m sorry what paragraph?
- (10) Q The first full paragraph
- (ii) A First full paragraph yeah okay
- (12) Q And she communicated this to you didn t she?
- (13) A Yes
- (14) Q But in the next paragraph she says she still has
- (15) discomfort with your report
- (16) A Yes she says that
- (17) Q Now Mr Lattery from DNR and Ms Robinson from DNR were
- (18) not the only people who had problems with your appraisal isn t
- (19) that right?
- (20) A They re the only people who have communicated to me any
- (21) problems
- (22) Q Well you did I think you told us in response to
- (23) Mr Petumenos questions that you also did a companion
- (24) appraisal of the subsurface rights?
- (25) A That s correct

- (1) Q And that was submitted to the United States Department of
- (2) Interior for review?
- (3) A I I don t know that It was submitted to the Department
- (4) of Natural Resources State of Alaska and they may have
- (5) submitted it for review to a number of -
- (6) MR PETUMENOS If counsel has a foundation for that
- (7) exhibit I d like to have it laid before it s displayed to the
- (8) Jury
- (9) BY MR DIAMOND
- (10) Q Did you discuss your appraisal of the subsurface interest
- (11) in Seal Bay with any representative of the federal government?
- (12) A No I did not
- (13) Q Were you advised by state representatives that they had
- (14) submitted it to the federal government?
- (15) A I don t recall that I was
- (16) Q Were you advised by the state people that the federal
- (17) representatives or that there was some problem with your
- (18) appraisal of subsurface rights?
- (19) A No I was not
- (20) Q Never told that?
- (21) A No
- (22) Q To this day you we never heard that your appraisal was
- (23) rejected?
- (24) A That s correct
- (25) Q Well then you haven t seen DX16380 before today I assume?

# Vol 51 8182

- (1) A I we seen it before today but only recently
- (2) Q You now know as you sit here today that your appraisal was
- (3) reviewed by Department of Interior Fish & Wildlife Service
- (4) people?
- (5) MR PETUMENOS Illobject to foundation There s no
- (6) foundation for the exhibit which counsel speaks
- (7) MR DIAMOND He just said he s seen it before today
- (8) MR PETUMENOS That isn t foundation for the document
- (9) the fact that he s read it
- (10) Would you like to see it Judge?
- (11) THE COURT Yes
- (12) MR DIAMOND Do you want to see my highlighted copy?
- (13) (Bench Conference on the record)
- (14) THE COURT So what do you want me to do?
- (15) MR PETUMENOS Well Mr Diamond has been very
- (16) effective throughout the trial in making sure I have a
- (17) foundation for the document before it's testified to published
- (18) to the jury This exhibit came over as a defense exhibit as a
- (19) cross examination exhibit That sall right but there s no
- (20) foundation whatsoever -
- (21) MR DIAMOND I m not going to move it into evidence
- (22) I would like to publish it because I d like to ask him some
- (23) questions about it
- (24) MR PETUMENOS It has to be admissible first before
- (25) you publish it

#### Vol 51 - 8183

- (1) MR DIAMOND That s not been the rule we ve been
- (2) observing regularly
- (3) MR PETUMENOS It certainly is because the Judge has
- (4) made the ruling I think that exhibits are not sufficient
- (5) value or portions of them that they don t go back to the jury
- (6) room But first I ve had to lay a rather elaborate foundation
- (7) as I recall before I could publish it to the jury There is
- (8) no foundation for the document no one to explain it what is
- (9) meant by it or the reasons for it or whether it s the final
- (10) word
- (11) THE COURT Do you know how he s I mean I don t
- (12) know what examination you need with this document. Do you know
- (13) the facts about -
- (14) MR DIAMOND Do I know the facts about the document
- (15) or how much time he spent with it?
- (16) THE COURT Yes
- (17) MR DIAMOND Your Honor since I haven t been able to
- (18) talk to him before today -
- (19) THE COURT He clearly has seen it before
- (20) MR DIAMOND He has seen it before I m going to ask
- (21) him there are statements in this document whether he still is
- (22) of the view that his methodology is accepted by government
- (23) appraisers He s basically rendered an opinion That was why
- (24) he was called to bless natural land appraisals and say the
- (25) government appraisal is accepted

- (1) Now I think I m should be allowed to test that
- (2) THE COURT This is Mr Lee's document?
- (3) MR PETUMENOS Mr Lee was involved. Counsel said
- (4) earlier Mr Lee bad nothing to do with the Seal Bay
- (5) transaction That was in fact false He did have something
- (6) to do with this as reflected in this document
- (7) THE COURT Who wrote this document do we know?
- (8) MR DIAMOND Yeah it s signed by the regional
- (9) director of Fish & Wildlife
- (10) THE COURT Where?
- (11) MR DIAMOND Page two You re looking at an
- (12) attachment to the letter
- (13) MR PETUMENOS Whom we can t call Whom I wanted
- (14) very much to call but he s unavailable
- (15) THE COURT All right This is a serious enough issue
- (16) that I think I II let him explore it in some detail because
- (17) this is a January 19th 94 document right?
- (18) MR DIAMOND Right
- (19) THE COURT I don t know the history of this this
- (20) correspondence and -
- (21) MR DIAMOND I m not offering the document to prove
- (22) the truth of the matter I m going to direct him to certain
- (23) portions of this and say does he still think that government
- (24) appraisers will accept appraisals that have primary indications(25) of value that are other government transactions does he think

#### Vol 51 8185

STATE TRIAL TRANSCRIPT

- (1) that government appraisers don t have a problem with the notion
- (2) of looking at market value with saying government makes the
- (3) market There are statements in here that contradict what he
- (4) was being offered to testify about
- THE COURT You can ask those questions directly Do
- (6) you need the document to ask him that? If he says no maybe
- (7) you can use the document to refresh his recollection or
- (8) something like that right? The issue is whether or not you
- (9) get to use the document as it as a contrary witness then
- (10) without me exploring every single aspect of this
- (11) correspondence which I don t want to do right?
- (12) MR DIAMOND All right
- MR PETUMENOS Plus Judge -(13)
- MR DIAMOND But the question is if I get a no
- (15) answer can I come back and use the document?
- THE COURT Yes (16)
- MR PETUMENOS One more thing Judge I think the (17)
- (18) offer of proof is misapprehended. I called him for precisely
- (19) the point that the government -
- (20) THE COURT I know that I know that But that s for
- (21) argument right?
- (22) MR PETUMENOS I just don t think it s for
- (23) impeachment
- (24) MR DIAMOND Are we ships passing in the night
- (25) again?

# Vol 51 8186

- (I) MR PETUMENOS A little bit
- (2) THE COURT How many times?
- (3) (Bench conference concluded)
- (4) BY MR DIAMOND
- Q We were talking about your Seal Bay subsurface rights
- (6) appraisal Let me move from that to a more general question
- In your dealings with government review appraisers it is
- (8) true is it not that they disagree with the notion that you
- can look at a government purchase as an indication of value
- (10) and in effect have government transactions make the market?
- (11) AIm sorry I-
- (12) Q Let me try to state it -
- (13) A Sounds like you asked me two questions
- Q Let me try to state it more succinctly
- In your dealings with government review appraisers on the
- notion of what are appropriate comparables to look at you have വര
- encountered government review appraisers who reject the (17)
- that you can look at what the government pays for other
- wilderness or park land as a benchmark of value for another (19)
- parcel of wilderness or park land? (20)
- A I would guess I would have to say yes to that (21)
- (22) Q Seal Bay is heavily wooded is it not?
- A Relatively so yes There s significant stand of
- (24) merchantable timber
- Q You re from International Forestry Consultants?

#### Vol 51 - 8187

(1) A That's correct

9-06-94

- (2) O Your experience is in forest products and forest
- (3) management?
- A Not exclusively
- Q But your area of specialization is in evaluating forest (5)
- land? (6)
- A That scorrect ന
- Q And timber management? (8)
- A Yes (9)
- (10) Q Timber consulting?
- (11) A Yes
- (12) Q And the reason you were brought in to do this appraisal was
- (13) because a principal source of value on the Seal Bay land in
- (14) Kodiak was its timber?
- A I don t know don t know the reason I was accepted I
- presume my that our proposal was acceptable
- Q It does break my heart to open a folder and find it empty
- Excuse me for one minute Your Honor
- Well I had it here a moment ago
- MR PETUMENOS You want me to help you look for it?
- BY MR DIAMOND
- Q All right I ll try to wing it with you Mr Wallace
- You did an evaluation in your appraisal of the value of the
- (24) timber?
- (25) A That s correct

- Q On Seal Bay That was roughly 8 000 of the 17 000 acres?
- A If that s what the report says yes That sounds
- (3) familiar
- O And you did an appraisal of the value of the entire -
- entirety of the parcel timber and the rest of it?
- A That's correct The appraisal that I did was of the
- entirety The timber evaluation was done as a means of getting
- to the appraisal of the entirety
- Q Okay Let me show you page 9 of your appraisal report
- (10) And does that accurately summarize the conclusions you
- (11) reached?
- (12)
- Q Okay Let s show this to the jury This is page 9 of
- (14) Exhibit 16378 And you found Seal Bay to be the Seal Bay
- parcel to be worth in its entirety \$41 million?
- A I believe that was my conclusion yes
- Q And the value of the timber to a forestry products
- company you found by doing complex calculations and
- measurements and other things to be \$36 500?
- A I 36 million
- Q I m sorry \$36 500 000°
- A Yes (22)
- (23) Q Correct?
- A Yes
- Q So a value of this land without its timber was worth and

STATE TRIAL TRANSCRIPT

- (1) this is why I really do need my script sheet here what
- (2) 5 500 0007
- (3) A I can tanswer that question I didn t value the land
- (4) without the timber
- (5) Q Well if one were to subtract and I just did it wrong -
- (6) the total value from what you have here as the timber value
- (7) you d be left with \$4 500 000?
- (8) A Your arithmetic is correct
- (9) Q And if one were to divide that \$4 500 000 by the acres one
- (10) would get a per-acre value of \$262 an acre?
- (11) A Your arithmetic is correct
- (12) Q So the value one might get without the timber resources
- (13) would be \$260 per acre and change correct?
- (14) A One might conclude that I did not
- (15) O The reason DNR accepted your appraisal of Seal Bay and
- (16) Tonki Cape was because of the value of the timber correct?
- (17) A I don t know that
- (18) Q Yes you do don t you?
- (19) A No I don t
- (20) Q No?
- (21) A They accepted the appraisal because it was done to
- (22) standards
- (23) Q Well the price that the trustees had already agreed to pay
- (24) was in the neighborhood of 37 million 37 38 ?
- (25) A I believe 38

#### (1) conclusion

- (2) Q Well it was the state of Alaska's conclusion as
- (3) represented by the document wasn t it?
- (4) A Yes I agree with that
- (5) Q And in fact didn t Ms Robinson conclude that if you
- (6) valued this similar preservation land without any timber -
- (7) I ll show you page 5 of her report If you valued it without
- (8) timber land it would only be worth \$262 per acre?
- (9) A I don t know that that s a conclusion of value That s -
- (10) that table shows the results of applying some arithmetic to the
- (11) figures that were included in the report and I don t know what
- (12) conclusion Mrs Robinson reached as a result of doing this
   (13) Q If Seal Bay and Tonki Cape didn t have valuable timber
- (14) stands the land value -- according to this analysis -- would
- (15) have only been four and a half million. Do you have any reason
- (16) to believe that the trustees would have paid \$38 million for
- (17) properties that was worth four and a half million?
- (18) MR PETUMENOS I ll object to the form of the
- (19) question Judge
- (20) THE COURT Sustained The objection s sustained
- (21) BY MR DIAMOND
- (22) Q Do you have any reason to believe that the Exxon Valdez Oil
- (23) Spill Trustees would have paid \$38 million and change for land
- (24) the only value of which was four and a half million?(25) MR PETUMENOS I still object to the form of the

- Vol 51 8190
- (1) Q 38 million And so they needed an appraisal to support
- (2) that that showed the value of both Seal Bay and the Tonki Cape
- (3) parcel as being at least that right?
- (4) A That was my understanding
- (5) Q And Exhibit 16379 Mrs Robinson's review of your
- (6) appraisal noted did it not on page 3 after criticizing
- (7) your report that even if other techniques were used and other
- (8) fee appraisers consulted the value of the Seal Bay unit and
- (9) the Tonki Cape unit would still exceed 38 7 million She goes (10) on to explain why The estimated timber values are 36 5 and
- (11) 3 7 million respectfully
- (12) You we seen that before today?
- (13) A Yes
- (14) Q All right So the state concluded that the value of the
- (15) timber forget the land The value of the timber on these
- (16) parcels in the commercial world to people who would pay real
- (17) money would be at least as much if not more than what the
- (18) state was agreeing to pay for this as preservation land
- (19) correct?
- (20) A Those figures don t seem to say that
- (21) Q Well 1f you add 36 5 and 3 7 don t you get more than -
- (22) A You re talking about the sum of the two
- (23) Q Don t you get that?
- (24) A That may well have been Mrs Robinson's conclusion may
- (25) well have been the state of Alaska's conclusion. It was not my

- (1) question
- (2) THE COURT Sustained The objection s sustained
- (3) MR DIAMOND I have nothing further -
- (4) REDIRECT EXAMINATION OF WILLIAM WALLACE
- (5) BY MR PETUMENOS
- (6) O Just a few questions
- (7) Tonki Cape what is that land like?
- (8) MR DIAMOND Beyond the scope Your Honor
- (9) MR PETUMENOS No it isn t
- (10) THE COURT Thanks counsel I appreciate it
- (ii) MR DIAMOND I withdraw the objection because I ve
- (12) been corrected
- (13) THE COURT Your objection s overruled
- (14) A Tonki Cape is a bit different from the Seal Bay portion of
- (15) the the two properties which almost need to be viewed as
- (16) one property There is much less timber and what timber is
- (17) there is of significantly lower quality for commercial
- (18) purposes
- (19) Q And what did the seller require with respect to this Tonki
- (20) Cape parcel?
- (21) A My information about this whole transaction is a bit fuzzy
- (22) MR DIAMOND Objection hearsay
- (23) THE COURT Hold on Hold on
- (24) MR PETUMENOS With all of the information related
- (25) it s not hearsay because it s not offered for the truth of the

STATE TRIAL TRANSCRIPT

- (1) matter it sa verbal act
- (2) THE COURT Give me a question again
- (3) BY MR PETUMENOS
- (4) Q What do you understand that the seller required vis-a-vis
- (5) selling one parcel as opposed to just the timber land as
- (6) opposed to the Tonki Cape area?
- (7) MR DIAMOND Your Honor either it's hearsay or it's
- (8) not relevant I object as hearsay
- (9) THE COURT I think it is hearsay The objection s
- (10) sustained
- (11) MR PETUMENOS One sentence to you?
- (12) THE COURT Yes
- (13) MR PETUMENOS The statement is not capable of being
- (14) true or false. It is a verbal act insofar as it set the terms
- (15) of the transaction It is not hearsay because it -
- (16) THE COURT I think you can make that argument
- (17) counsel I don t think it s a legitimate argument and the
- (18) objection is sustained
- (19) BY MR PETUMENOS
- (70) Q Did you why was it that you were evaluating not just the
- (21) timber but Tonki Cape as well?
- (22) MR DIAMOND Objection irrelevant
- (73) THE COURT Why is it he did what he did?
- (24) MR PETUMENOS That s correct
- (25) THE COURT Yes The objection s overruled

# Vol 51 8194

- (i) A My understanding was that -
- (?) MR DIAMOND Objection hearsay Your Honor we re
- (3) back to where we started
- (4) THE COURT I think we are It's going to be too
- (5) tough to get my way through this thicket counsel that I don t
- (6) want to excuse the jury Do you want me to excuse the jury?
- (7) MR PETUMENOS I sure don t but if I can approach
- (8) the bench -
- (9) (Bench Conference on the record)
- (10) MR PETUMENOS Just so you understand where I m
- (11) going the cross examination established there was timber land
- (12) and other kind of land The seller refused to sell this land
- (13) without selling all of it which is which is critical to the
- (14) issue that we re talking about with respect to conservation
- (15) lands
- (16) THE COURT What you want to do is that the seller
- (17) refused to sell it without selling all of it?
- (18) MR PETUMENOS That sthe idea
- (19) THE COURT All right Ask him the direct question
- (20) MR DIAMOND Your Honor I object to that as beyond
- (21) the scope I never asked this gets into what I didn t
- (22) evaluating the uplands and glaciers apart from other portions
- (23) The only thing we ve talked about is timber and this was (24) this was valued on the basis of its timber value
- (25) THE COURT Well it s timber valuable timber land on

#### Vol 51 8195

- (1) one parcel one part of it and not so valuable on the other
- (2) Isn t that what he just said?
- (3) MR DIAMOND There s timber stands on both
- (4) THE COURT One is of lower quality than the other
- (5) MR DIAMOND That s right
- (6) THE COURT That s what he just testified to Okay
- (7) the objection is overfuled
- (8) MR DIAMOND So be it
- (9) (Bench conference concluded)
- (10) BY MR PETUMENOS
- (11) Q It indicates that you evaluated all of the land including
- (12) Tonki Cape because the seller of the property would not sell
- (13) for conservation land just the value of the timber but wanted
- (14) the entire parcel in the transaction?
- (15) MR DIAMOND Objection hearsay
- (16) THE COURT That objection is overruled
- (17) A I was instructed to appraise the both the Seal Bay and
- (18) the Tonki Cape parcels because Tonki Cape was at least a
- (19) contingent part of the entire transaction
- (20) MR PETUMENOS I have no further redirect
- (21) MR DIAMOND Nothing further
- (22) THE COURT You can step down sir Thank you
- (23) Counsel are we going to need a break before the next
- (24) Witness?
- (25) MR OPPENHEIMER I think we will Your Honor

- (1) THE COURT I ll send the jury out
- (2) (Jury out at 11 10 a m )
- (3) THE COURT All right Let sall sit down so it s-
- (4) quiet and I can concentrate on what the witness is saying
- (5) MR OPPENHEIMER Your Honor -
- (6) THE COURT Mr Diamond for a person who had such a
- (7) terrible opportunity to prepare you did a reasonably good job
- (8) on that witness
- (9) MR DIAMOND But it could have been so much better
- (10) Your Honor
- (11) MR OPPENHEIMER Your Honor Mr Petumenos and I have
- (12) resolved an enormous number of the exhibit problems. We re
- (13) down to I believe just two exhibits which will be used or
- (14) proposed to be used
- (15) THE COURT This is for -
- (16) MR OPPENHEIMER This is for Mr Seldin yes I-I
- (17) guess he s out of the courtroom
- (18) We still have a problem Your Honor and I guess it would
- (19) be it s useful to go through it briefly because it has to
- (20) do with the scope of the testimony. The exhibits anticipating
- (21) that we would have more exhibits to deal with Your Honor we
- (22) had a book prepared but I only need to address one part of it
- (24) This was the bench copy of the full set. We are down to
- (25) Exhibit 10478A What that exhibit is is a bar chart of Alaska

STATE TRIAL TRANSCRIPT

- (1) remote property transactions. It was used previously in
- (2) Mr Roddewig s testimony and the two bars at the end were the
- (3) 93 and 94 transactions of Kachemak and Seal Bay that we
- (4) talked about
- (5) The gravamen of the problem is that Dr Seldin is was
- (6) commissioned to undertake a review of the Clarion paper and to
- (7) comment on it and in fact counsel at transcript page 42
- (8) lines 7 through 22 I think he makes it very clear that what
- (9) they did was to conduct a review very much limited to the paper
- (10) and that they did not conduct a market analysis of remote
- (11) property in Alaska
- (12) They they looked at the Clarion report and formed the
- (13) view that in fact in theory you could have a market for
- (14) natural lands and that in theory it could be a highest and
- (15) best use for the reasons stated in their report
- (16) There is no discussion of the transactions that are
- (17) contemplated by this table And I I don t I don t
- (18) believe the witness has information about them The only
- (19) information he did have was produced to him by counsel in New
- (°0) York
- (21) We as you know I m not going to re-argue today of
- (22) course but we have argued in the past that the entire line of
- (23) testimony is not rebuttal for this reason. We understand the (24) Court's position is that at least as I understand it within
- (25) some limits it is The Court admonished us earlier though

#### Vol 51 - 8199

- (1) and take this away and that away it comes out to be five or \$6
- (2) million And I said Judge they never did this in their
- (3) report I have no discovery on it there s no deposition on
- (4) it And your ruling for this case was that comment on the
- (5) other expert s work is fair game for an expert whether it s in
- (6) the report or not And you allowed a lot of testimony in the
- (7) defense case in which the methodologies of the other expert
- (8) were properly the subject of the defense experts in the case
- (9) THE COURT Sure but that s not the issue here
- (10) MR PETUMENOS That is the issue here because this
- (11) exhibit is a natural lands exhibit which this expert was
- (12) commissioned to testify about and in this exhibit was
- (13) specifically used to establish that there are too few
- (14) transactions in the market to establish a market for natural
- (16) That s the point of this exhibit and so what I want to do
- (17) is I want to show after going through the testimony and the
- (18) analysis of Dr Seldin has undertaken show him this exhibit
- (19) ask him if it changes his mind ask him if it sa fair
- (20) depiction of what the market is And that is no different than
- (21) what the Exxon experts have done throughout their case in chief
- (22) in determining what the other experts are concluding many -
- (23) all of which was not in deposition all of which was not in
- (24) reports that Mr Dorchester or Mr MacSwain prepared or
- (25) Mr Roddewig prepared but that you allowed because you said it

# Vol 51 - 8198

- (1) that both the original time limit for this testimony and the
- (2) report would be limitations that he d be strictly held to his
- (3) report and this type of discussion which this exhibit
- (4) portends a discussion of remote transactions natural land
- (5) transactions whatever one wants to call them in Alaska is
- (6) well beyond the purview of his work. And it creates the
- (7) concern even though the exhibits we have eliminated which
   (8) are numerous and which we understand will represent subjects
- (9) that he won t be going into nonetheless there is still a -
- (10) I think a substantial invitation in this for him to go well
- (11) beyond anything well beyond anything in his work and simply (12) produce more testimony of the type that Dr. Mundy and Dr.
- (13) have already spoken to well beyond the scope of his report
- (14) THE COURT We re limited here now to the question of
- (15) this exhibit

Green

- (16) MR OPPENHEIMER I believe so Your Honor
- (17) THE COURT Okay so limit it to that
- (18) MR PETUMENOS This argument was exactly the argument
- (19) that I made and that the Court rejected in connection with the
- (20) exhibits that were not even testified to by Exxon experts but
- (21) new exhibits created designed to attack Dr. Mundy s work
- (22) And I remember arguing exactly that there was nothing in
- (23) the report to give us notice that certain you remember that (24) we have the take-away chart that Mr. Roddewig and
- (25) Mr Dorchester testified and said if you take Mundy's numbers

- (1) is fair game to attack the testimony of a of a competing
- (2) expert in a case ahead of you
- (3) We have had precious little opportunity to do that because
- (4) we go first and this is the one area that I wish to take the
- (5) Exxon experts on with respect to this issue of whether there s
- (6) a natural land market or not And to be fair the Court should
- (7) allow me the same latitude to go after their expert opinions as
- (8) you allowed them without a report and without deposition when
- (9) they created documents like that take-away chart
- (10) THE COURT Is this witness going to testify that he
- (11) did some independent research to back up his conclusions
- (12) regarding the market here in Alaska?
- (13) MR PETUMENOS My questions will go like this I II
- (14) tell you precisely what I m going to ask I know that s what
- (15) you like to hear
- (16) I m going to show him this exhibit I m going to ask him
- (17) whether or not the number of transactions and the volume of
- (18) transactions causes him to change his mind about his opinion
- (19) and ask him why not He s going to talk about it from a -
- (20) from the standpoint of what constitutes a market I m also
- (21) going to say to him I m going to tell him which the witness
- (22) conceded on the cross-examination that land exchanges are not
- (23) on that chart and I m going to ask him if that therefore
- (24) understates the scope of the market and the extent of the
- (25) market And he will say yes

## Vol 51 8201

STATE TRIAL TRANSCRIPT

- (1) I think that sall fair game
- (2) THE COURT Solely from an examination of the of
- (3) the document itself and what the Exxon's expert witnesses
- (4) testified is in the chart as opposed to what s not in the
- (5) chart
- (6) MR PETUMENOS And the witness has examined the trial
- (7) transcript of the contested sum and has reviewed it and he ll
- (8) rely on that So all the things the jury knows Dr Seldin
- (9) knows on this topic I will warn counsel on cross-examination
- (10) and tell the Court so you know Dr Seldin has done a lot of
- (11) work in this area and if they wade into it in
- (12) cross-examination it s at their peril because he does know a
- (13) lot about the existence of these markets and the facts and
- (14) circumstances surrounding them as a result of retention by
- (15) another client and so I can t take knowledge or facts out of
- (16) his head that are in there My examination will be focused as
- (17) I ve described
- (18) MR OPPENHEIMER Your Honor I thought we were
- (19) heading in some area I could stipulate to but I think
- (20) Mr Petumenos last remark makes me feel like we have in the
- (21) labor context a steel fist and a velvet glove I m a little
- (22) concerned that there are questions that logically I would
- (23) treat what s been described as almost a hypothetical where (24) assuming this chart and facts does it change his theoretical
- (25) opinion based on the review and I think the catch is Your

#### Vol 51 8203

- (1) transactions I did not research the information but some
- (2) transactions came to my attention
- (3) \*Okay who provided those transactional information to
- (4) you?
- (5) My research staff went to New York looked through a whole
- (6) box of stuff brought some things otherwise assembled
- (7) materials through counsel as to what relevant information might
- (8) be and it was provided to me through my research associate
- (9) What was the purpose for reviewing the transactions that
- (10) you did review?
- (11) "Well you said we review I think it s necessary to have
- (12) an understanding of background and what s going on and so
- I ve
- (13) reviewed a great deal of information simply to give me a better
- (14) understanding of what s going on in the system
- (15) Do you know how many land tracts natural land tracts you
- (16) reviewed in the state of Alaska concerning transactions?
- (17) No
- (18) He looked at a box of materials brought back from New York
- (19) counsel with respect to background information and to allow
- (20) him to express a view that that table or any other table
- (21) understates the natural lands or remote property or
- (22) preservation lands whatever you want to call them
- (23) transactions in Alaska I think is a very market research-based
- (24) kind of comment That I would object to still It seems to
- (25) me that s different and it goes beyond asking him Assume

## Vol 51 - 8202

- (1) Honor s view that that s probably going to be acceptable to the
- (2) Court And I understand that
- (3) I am concerned though because the way it s being set up
- (4) we have no ability to test the witness knowledge of the actual
- (5) transactions without at least I think the implication is
- (6) opening the door to his -
- (7) THE COURT Well you don t want to test it though
- (8) right? Because in fact you want to exclude it?
- (9) MR OPPENHEIMER Well Your Honor let me say with
- (10) respect to the point about exchanges which is an observation
- (11) about something that is not on that chart the inference from
- (12) the witness answer will be that the chart understates the
- (13) market in Alaska And counsel let me read if I may from
- (14) pages 80 line 19 through 82 line 12
- (15) MR PETUMENOS Of what?
- (16) MR OPPENHEIMER Of his deposition the witness
- (17) deposition
- (18) In the course of doing your work here in the Exxon case
- (19) did you have occasion to research natural land transactions
- (20) occurring in the state of Alaska?
- (21) What do you mean by research?
- (2) Did you go out and try to get information about that?
- (23) I reviewed some information on transactions
- (24) Which transactions?
- (25) Don t remember I was looking at some information about

## Vol 51 8204

- (1) these are the transactions would it change your opinion
- (2) THE COURT I didn t hear that in the offer of proof
- (3) did you?
- (4) MR OPPENHEIMER I thought he was going to be asked
- (5) specifically Do you understand that the table does not
- (6) include exchanges?
- (7) THE COURT Yes and that s because it s based on
- (8) the your witness testimony your witness concession
- (9) MR OPPENHEIMER Sure But my concern is that he
- (10) will then be I thought I heard Mr Petumenos say he will
- (11) then be asked "So does it understate the relevant
- (12) transactions and that requires you have an opinion about what
- (13) the market and the relevant transactions is And that it
- (14) seemed to me was a step beyond your line
- (15) THE COURT No The way I see the record there s
- (16) been testimony in the record that indicates that there are
- (17) exchanges your witness conceded that exchanges -
- (18) MR OPPENHEIMER Sure
- (19) THE COURT that were not included on this
- (20) particular exhibit
- (21) MR OPPENHEIMER Absolutely correct
- (22) THE COURT So in essence what I understood counsel
- (23) to say was repetition of that testimony to show that there
- (24) were transactions that were not being included in this
- (25) diagram

STATE TRIAL TRANSCRIPT

- (1) MR PETUMENOS And Judge if I may this is this
- (2) attempt to question by-question limit our rebuttal witness. I
- (3) think is somewhat disingenuous in view of the fact that we had
- (4) material from the Dorchester on the Dorchester direct that
- was filed a few days before he testified
- We moved to strike that report and it contained a bunch of
- material that was just before the testimony came on to account
- (8) for points that the plaintiffs had raised the failure to take
- into account the VECO cleanup documents which then (9)
- Mr Dorchester said Oh I relied on all that and I ve taken (10)
- it into consideration all of which was well after his (11)
- (12)deposition
- THE COURT Well I li hear you after I hear (13)
- Mr Oppenheimer all right? (14)
- MR OPPENHEIMER Your Honor I think I don t view the (15)
- record the same way but I I guess our position trying to (16)
- limit I think Mr Petimenos and I have succeeded as you can (17)
- see from the notebook limiting a lot of dispute (18)
- (19)I m not anxious to delay the process The reason though
- (20)for the question-by-question focus in this area is that this
- exhibit seems to me was a signal that there were going to be (21)
- areas that were not only far beyond the report but as Your (22)Honor can remember the reason this came up was that we had (23)
- strenuously objected for some time this wasn t rebuttal (24)
- testimony at all

- (1) be a problem as long as you re careful
- MR OPPENHEIMER And hopefully direct questions will
- (3) be careful too
- THE COURT And counsel doesn t go into it
- Now is there another exhibit that I m supposed to be
- MR OPPENHEIMER Your Honor I think that s currently
- the only exhibit to be used
- MR PETUMENOS I gave you three Were the other two
- not used? (10)
- MR OPPENHEIMER One you recall was not I D d and
- (12)there you agreed not to use it
- MR PETUMENOS Which one was that counsel?
- MR OPPENHEIMER I believe 10428A
- MR PETUMENOS Okay what about 10253? (15)
- MR OPPENHEIMER Your Honor just one second I m (16)
- sorry 10253 was the exhibit not I D d that s the one you
- agreed not to use And 1042--
- MR PETUMENOS -28A
- (20)MR OPPENHEIMER Your Honor this exhibit is a map of
- the Mundy land comparables And again there was no he
- conducted no research into actual market conditions. He did a
- review of the paper If well again if he were to start
- testifying about the national or Alaskan market for natural (25) lands we would have - clearly have our scope objection

- Vol 51 8206
- (1) And it seems to me that to the extent he s going to
- (2) testify it is important to adhere to the Court's admonition
- (3) that it be limited to the Court I understand the Court's
- position on his ability to speak to this. It s almost as if it (4)
- were a hypothetical and that s why I m trying to calibrate my (5)
- (6) last objection
- THE COURT I think what you re asking me is will he (7)
- (8) be allowed to testify and not only are these transactions not
- listed but here are the transactions there are 750 of them and
- (10) that s what s been left off the report. That would be the (11) product of his independent research and that s not what
- (12) gave me to understand was going to be asked. It was simply
- (13) that the methodology is incorrect because it doesn't include
- (14) exchange transactions period
- Now the problem of course comes in cross-examination All (15)
- (16) I can tell you counsel is you have to be careful
- (17) MR OPPENHEIMER A welcome admonition Your Honor
- The other statement I would make obviously I will -(18)
- we re in an unusual situation because I think the scope of (19)
- issues and obviously I will try to keep my objections to a
- (21) minimum. It is it is important though given the fact that
- (22) apparently I we just learned this witness has another client
- (23) for whom he s acquired information that none of us are privy
- (74) to
- THE COURT Yes this could be a problem but it won t

## Vol 51 - 8208

- (1) MR PETUMENOS First of all I don tagree that
- (2) that s the state of the discovery This exhibit was created by
- Exxon to try and demonstrate that Dr Mundy was going too far
- afield to use comparables outside the state of Alaska This
- witness is an expert on the natural lands markets having done
- the research on it having had an idea what they re like and
- that the markets in fact exist highest and best use exists
- And he s prepared to testify that there is nothing improper or
- wrong with using comparables outside of the Alaska market so
- long as you are using comparable or natural land markets. And
- that was the purpose of this exhibit and we are entitled -(11)
- MR OPPENHEIMER I misspoke Your Honor We do not (12)
- need to talk about this exhibit because it was not I D d (13)MR PETUMENOS I think it was shown to the jury (14)
- (15)MR OPPENHEIMER Our position will be the same
- THE COURT What is your position?
- MR OPPENHEIMER Well Your Honor it seems to me (17)
- that what is just been described requires that you have done (18)
- some research into the market for natural remote lands and/or (19)
- the comparable base on which such an appraisal would be (20) made
- And that s not it s just not anything the witness has done
- (22)What he s done is to review a couple of papers
- THE COURT Papers? (23)

907-258-7100

- MR OPPENHEIMER Papers papers that were were in
- (25) the appraisal we are all enmeshed in the debate

STATE TRIAL TRANSCRIPT

- (1) THE COURT To the scholarly debate you mean
- (2) MR PETUMENOS That s not accurate As the
- (3) deposition states he looked at a ton of information and as he
- (4) read from the deposition he had a research staff that provided
- (5) information There are boxes and boxes of materials that this
- (6) witness this witness team the expert team reviewed And I
- (7) know because I sent them down there and there were hundreds of
- (8) pages of materials And what happened was when the witness
- (9) was in the deposition he asked him to describe how many
- (10) transactions from boxes and boxes of materials he s not as he
- (11) sits there in the deposition able to do it just as any of the
- (12) other witnesses here were not
- (13) But to say he looked at two articles and that s it is not
- (14) accurate It was a completed review of the literature It was
- (15) review research assistant reviewed actual transactions I
- (16) fear that the scope of this witness work is being very
- (17) greatly much more narrowly described than actually what
- (18) happened
- MR OPPENHEIMER Your Honor the witness read a
- (20) couple of papers looked at a box of documents from New York
- (21) Counsel s spent two weeks on the research and told us he was
- (22) going to do no more on the research
- (23) In fact is very limited research work in the extent he s
- (24) worked for another client that s beyond this case
- THE COURT I agree with that You ve given me an

#### Vol 51 - 8211

- (1) crincized by your witnesses because according to
- (2) Mr Petumenos anyway because there weren t there were
- (3) lots of transactions in Lower 48 locations and less
- (4) transactions in Alaska This witness is going to say What s
- (5) the problem with that?
- (6) MR OPPENHEIMER I don t believe that s the testimony
- (7) from any of our witnesses Your Honor I don t believe there s
- (8) any testimony at all from any of our witnesses
- THE COURT I frankly don t remember the testimony (9)
- MR OPPENHEIMER Even if that were true Your Honor
- (11) he has not done a review of Dr Mundy's appraisal. The work he
- (12) looked at was Dr Mundy s article in the appraisal journal and (13) Clarion's article in the appraisal journal and that was the
- (14) scope of the assignment
- THE COURT You have given me the best background I
- (16) need to evaluate this question when it comes up in the
- (17) testimony and I shall do that
- MR OPPENHEIMER Good (18)
- THE COURT Very good (19)
- (20) MR OPPENHEIMER And may I invoke the Mr Petumenos
- rule of middle age one time so we have five more minutes on (21)our
- (22) break?
- (23) THE COURT You may and please get the documents off
- (24) my desk
- MR OPPENHEIMER And it was a nice notebook

#### Vol 51 - 8210

- (i) exhibit that shows locations of various transactions some of
- (2) which are in Alaska and some of which are in the Lower 48
- (4) MR OPPENHEIMER I think There s no foundation for
- (5) that so -
- (6) THE COURT It certainly look like it I ll testify
- (7) that strue
- MR OPPENHEIMER And assuming that s what it is (8)
- (9) THE COURT And what he s going to say that there s
- (10) nothing wrong with this methodology because it takes into
- (II) account these kinds of transactions
- (12) MR OPPENHEIMER Your Honor he has never formed an
- (13) opinion or evaluated Mr Mundy s appraisal in this case He s
- (14) never done that and in fact he does not have an opinion about
- (15) that He does not and that is -
- (16) THE COURT He s going to say that the criticism of
- (17) this technique is wrong He s going to talk about your
- (18) witness right?
- (19) MR OPPENHEIMER Why does that table have anything to
- (20) do with that conclusion as it would be used -
- (21) THE COURT It s simply illustrative of where the
- (22) transactions took place right?
- MR OPPENHEIMER I don t think he can identify -
- THE COURT Maybe I m wrong about this just tell me
- (23) Mundy did an analysis that included these transactions He was

- (1) specially prepared
- THE CLERK Please rise This court stands in (2)
- (3) recess
- (Recess from 11 32 a m to 11 38 a m) (4)
- (Jury mat 11 38 a m) (5)
- THE CLERK Please rise This court now resumes its
- SCSSION 7
- Please be seated (8)
- MR PETUMENOS Your Honor for our next witness the (9)
- (10) plaintiffs call Dr Maury Seldin
- THE CLERK Sir can you attach the microphone to your
- tie and remain standing for the oath?
- A Yes ma am (13)
- (14) THE CLERK Can you please stand?
- A Is this good? (15)
- MR PETUMENOS Dr Seldin you need to stand to take (16)
- (17)
- THE CLERK Please raise your right hand (18)
- (The Witness Is Sworn)
- THE CLERK Please be seated (20)
- Sir for the record can you please state your full name? (21)
- A Maurice M-a-u-r-i c-e Seldin S-e-l-d-i-n No middle (22)
- (23) name or initial I go by the name Maury M-a-u-r y
- THE CLERK And your occupation?
- A I am a professor and author an executive and a real estate

STATE TRIAL TRANSCRIPT

- (1) counselor
- (2) THE CLERK Thank you
- (3) DIRECT EXAMINATION OF MAURICE SELDIN
- (4) BY MR PETUMENOS
- (5) Q Dr Seldin we are trying to get this trial over with so
- (6) I m going to assume you have grandchildren and maybe played
- (7) baseball once upon a time and go right to the point
- (8) What is your education please since high school?
- (9) A I have a bachelors and master s degree in business
- (10) administration with major in real estate and urban and
- (11) economics from the University of California at Los Angeles a
- (12) doctorate in business administration from Indiana University
- (13) with a major in real estate administration and minor fields of
- (14) finance mining banking business economics applied economics
- (15) and business government relations
- (16) Q You got your doctorate 34 years ago?
- (17) A That would be correct sir
- (18) Q And from 1965 until 1990 you were professor at American
- (19) University?
- (20) A Chair professor I m now chair professor emeritus
- (21) Q Did you ever in what department did you work as a
- (22) professor all those years?
- (23) A When I went there was school of business administration
- (24) later became the college of business administration and I
- (25) headed the then-program in real estate and land planning It

#### ol 51 8215

- (1) O What does the Weimer School for Advanced Studies in real
- (2) estate and land economics do?
- (3) A It works to advance the state of the art providing a
- (4) school program for post-doctoral fellow actually very advanced
- (5) rather than recently completed doctorates Leading real estate
- (6) professors and professors from related areas such as finance
- (7) managing government and the like come to study with us for a
- (8) week in Florida go to their home institutions return and
- (9) report on their projects. It is a very elite cadre of the
- (10) nation s leading thinkers in real estate
- (11) Q Does the Weimer school look for fellowships when you say
- (12) post-doctoral fellowships these are people who already have
- (13) your Ph D s in the area?
- (14) A Yes sir
- (15) Q And do they look for issues in real estate which are new
- (16) and different and new vistas in the industry?
- (17) A Yes One of the things we do with the school is look to
- (18) organize the body of knowledge and so we have designed our
- (19) curriculum to attack a variety of problems We bring in
- (20) industry representatives to indicate what s going on in the
- (21) world and we have provided through the sponsoring
- (22) organization about \$5 million of research over the last decade
- (23) in order to advance the state of the art
- (24) Q Why is it necessary to be doing advanced studies in real
- (25) estate? Why does the field require new research?

#### Vol 51 - 8214

- (1) underwent a variety of names and I had a variety of
- (2) administrative posts throughout the process
- (3) Q You used to be a dean of the school?
- (4) A For a short time yes sir
- (5) Q And have you ever been the chair of your department?
- (6) A Yes sir
- (7) Q And when you retired you became you got the title of
- (8) professor emeritus?
- (9) A That s correct sir
- (10) Q What is professor emeritus please?
- (11) A That is a faculty member who having served under the
- (12) requirements of the university no longer teaches class goes
- (13) on to retirement and has all faculty privileges
- (14) Q Your current positions what do you do now that you re no
- (15) longer actively teaching at American University?
- (16) A I have been the head of our institute since we started it
- (17) in the late 60s which was then affiliated with the
- (18) university I m president chairman of the board of the Homer
- (19) Hoyt Institute of the support organization the advanced
- (20) studies and its wholly owned subsidiary Court Advisory
- (21) Services
- (22) Q Are you also an associate dean of the Weimer School for
- (23) Advanced Studies?
- (24) A Yes sir That sa part of the advanced institute which I
- (25) head

- (1) A Our nation has made horrendous errors in decisions from the
- (2) federal government down to state and local governments to
- (3) businesses to the regulatory authorities We are now
- (4) recovering from a real estate depression which was brought on
- (5) by lots of poor policies and poor decision-making from a
- (6) variety of participants
- (7) Q As our world modernizes and things get more complex does
- (6) that have implications for how real estate is studied and
- (9) valued?
- (10) A Yes Indeed my professional career is designed to improve
- (11) the quality of real estate decision-making and we work as a
- (12) catalyst to do this and the accelerating pace of what s
- (13) happening is calling for more and more development in the state
- (14) of the art so that we can approve the decisions
- (15) Q Have you written textbooks in the real estate area?
- (16) A Yes sir
- (17) Q Tell the jury
- (18) A Well I have written at least a half a dozen books The
- (19) first was Real Estate Investment Strategy which has been used
- (20) as a text at Stanford and Harvard but it was really designed
- (21) for general public. It won some awards indeed it won an
- (22) award from the American Institute of Real Estate Appraisers
- (23) along with another book Land Investment which I had (24) originally developed the curricula for the Farm and Land
- (25) Brokers Institute

STATE TRIAL TRANSCRIPT

- (1) Real Estate Market Analyses which I did with
- (2) Dr Sumichrast housing Housing Markets another book in
- (3) real estate market analyses with some others. Real Estate
- (4) Handbook
- (5) There may be some more but that s a good sampling
- (6) Q When did you first start looking at how changes in the
- (7) business world and in the in the complexity of the economy
- (8) affect real estate analysis? When did you begin studying that
- (9) 18Sue?
- (10) A I started working as a real estate salesman between my
- (11) sophomore and junior year and in my senior year I lost a sale
- (12) because of the recession and that piqued my interest. I went on
- (13) to do graduate work And while I was a doctoral student at the
- (14) Indiana University I wrote a couple articles which were
- (15) published in the Appraiser Journal which dealt with value
- (16) value-related issues
- (17) Q All right
- (18) And Judge at this time I would tender Dr Seldin as an
- (19) expert in market analysis appraising highest and best use
- (20) and related topics
- (21) MR OPPENHEIMER No objection Your Honor with the
- (22) reservation with respect to those issues on natural lands
- (23) THE COURT All right I II on the basis of the
- (24) Offer I Il accept him as an expert witness
- (25) MR PETUMENOS And I don t accept obviously the

## Vol 51 - 8218

- (i) reservation that he will be talking about the market his
- (2) market analysis of the natural lands
- (3) THE COURT He s an expert on market analysis
- (4) BY MR PETUMENOS
- (5) Q When you were retained by the plaintiffs in this case what
- (6) were you initially asked to do?
- (7) A To evaluate a paper which we call the acquisition paper
- (8) which included by reference two articles appearing in the
- (9) appraisal journal one by Mundy and one by Roddewig
- (10) Q The paper that you were asked to analyze was it a paper on
- (11) natural land public acquisition of property that was written
- (12) by Mr Roddewig?
- (13) A Roddewig and Papke had jointly authored the paper
- (14) Q I m going to show you what has been marked as Exhibit 8113
- (15) and Exhibit 8130 Could you tell the jury what those two
- (16) exhibits are please?
- (17) A These are two articles which appeared in the Appraisal
- (18) Journal The first is by Victoria Adams and Bill Mundy titled
- (19) Evaluation of High Amenity Natural Land The second is an
- (20) article by Richard Roddewig and Gary Papke Market Value and
- (21) Public Value Exploratory Essay
- (22) Q Are these two of the articles that you studied researched
- (23) and reviewed?
- (24) A Yes sir
- (25) Q Your Honor for the members of the jury both of these

#### Vol. 51 - 8219

- (1) exhibits are admitted to the evidence and available for the
- (2) jury in the jury room
- (3) MR OPPENHEIMER With second of the two for purposes
- (4) of showing
- (5) THE COURT That s correct
- (6) BY MR PETUMENOS
- (7) Q As a result of the study I would like to get your view on
- (6) four the key points Do you have an opinion as to whether
- (9) there is a market for natural land?
- (10) A Yes sir Ido
- (11) Q Do you have an opinion on whether it is proper appraisal
- (12) practice to find a highest and best use of natural land?
- (13) A Yes I do
- (14) Q Do you have an opinion on the relationship between how you
- (15) determine the size of a parcel and its highest and best use?
- (16) A Yes I do sir
- (17) Q And fourthly do you have an opinion as to whether there
- (18) are actual rental or sale of natural land influences its value?
- (19) A Yes Ido
- (20) Q All right let s talk about the the concept the first
- (21) issue the concept of natural land and markets
- (22) MR OPPENHEIMER Your Honor I hate to do this but
- (23) may we approach the bench?
- (24) THE COURT Sure
- (25) (Bench Conference on the record)

- (1) MR OPPENHEIMER We have four topics here first and
- (2) third of which are outside of the report
- (3) The first is whether there s a market for natural lands
- (4) The report doesn't go into that It goes into the theoretical
- (5) basis for the conclusion that natural lands could be a highest
- (6) and best use That s point number two and we concede that s
- (7) within the report
- (8) Point number four actual rental or sale affecting value
- (9) Closest the report comes and only because Mr Petumenos and I
- (10) have become friends do I concede this would be sale not
- (11) rental Size and highest and best use absolutely not in the
- (12) report
- (13) THE COURT You mean in other words your discovery
- (14) has misled you? Is that what you re trying to tell me?
- (15) MR OPPENHEIMER No He was very clear as to what
- (16) the scope of his work was and it doesn't have anything to do
- (17) with the size and the highest and best use It's not in any of
- (18) the papers and it s not in his report
- (19) MR PETUMENOS I just totally disagree with that
- (20) Once you determine and this is basic fundamental
- (21) appraising Once you determine what the highest and best use
- (22) is that has an impact on how you determine parcel size parcel
- (23) definition. In other words if you were to determine that the
- (24) highest and best use of the property would be for recreational
   (25) lots you would then have to value the property as recreational

STATE TRIAL TRANSCRIPT

- (1) lots If you determine it is natural lands for conservation
- (2) purposes it sa much larger parcel and that is implicit in
- (3) the entire study That s the reason for making that s part
- (4) of the controversy here
- (5) MR OPPENHEIMER I think implicit in that statement
- (6) is the admission that it's certainly not explicit. It isn t
- (7) and I don t think it's anywhere implicit in anything that
- (8) Professor Seldin has done There s just not a word about this
- (9) business of in effect this is a damage question do you need to
- (10) value do you need to take into account I assume the damage
- (11) to all of the acres
- (12) This is the uplands issue He hasn t expressed any
- (13) viewpoint this witness or written -
- (14) THE COURT All right all right I hear you but the
- (15) problem is I can t evaluate this I ve got to listen to some
- (16) of the testimony and number one seems to me if there s
- (17) anything implicit there is a question is there a market for (18) natural lands. That is the subject of the debate is not it?
- (19) MR OPPENHEIMER All he s written on is whether you
- (20) could theoretically have a market for natural lands as opposed
- (21) to having gone out and looked to see if there is a market for
- (22) natural lands
- (23) THE COURT He s written on it
- (24) MR OPPENHEIMER He sonly written on the theoretical
- (25) aspects of it I m certainly not aware of any work that there

## Vol 51 8223

- (1) takes some assumptions with regard to perfect markets with
- (2) regard to characteristics associated with resources
- (3) Frequently using widgets imaginary but you can think of it
- (4) in terms of lumber that each is substitutable for the other
- (5) they re like you can buy them and sell them from samples that (6) there are a lot of buyers lot of sellers that everybody knows
- (7) what s going on These conditions do not exist in the reality
- (8) of the real estate market
- (9) Q All right Is that also true for the concept of value?
- (10) A Well that the concept of value is is as has been
- (11) said in court is a word of many meanings. The basic idea of
- (12) value is what you would give up to get something else and it
- (13) is frequently modified to indicate some kind of set of
- (14) conditions associated with it
- (15) And so when you talk about value you need to specify what
- (16) are those conditions and particularly how do those relate to
- (17) the market
- (18) Q Let s talk about for example the term subsistence which
- (19) you are familiar with Is it when we talk about could I
- (20) get the question out before I have the objection?
- (21) MR OPPENHEIMER Yes
- (22) MR PETUMENOS Thank you
- (23) BY MR PETUMENOS
- 24) Q When we talk about value does value necessarily have to be
- (25) an exchange of money or dollars or a check for value to be

#### Vol 51 - 8222

- (1) is actually a market for natural lands
- (2) THE COURT I m going to have to hear it I don t
- (3) think the objection is well taken though
- (4) (Bench conference concluded)
- (5) BY MR PETUMENOS
- (6) Q Dr Seldin are you with me?
- (7) A Oh yes I m sorry I thought you were still up there
- (8) Q Sometimes I am up there longer
- (9) THE COURT Sometimes it takes a lot longer than
- (10) that
- (11) BY MR PETUMENOS
- (12) Q I want to talk to you about the concept of markets and the
- (13) real world The jury has seen certain definitions of terms
- (14) like market value and highest and best use and so forth. In
- (15) your work did you look at the literature that defined market
- (16) value?
- (17) A Yes sir
- (18) Q And did that literature discuss the literature you read and
- (19) maybe have written over the years discuss how market
- (20) conditions as they relate to the real world?
- (1) A Yes They specify a set of conditions that are
- (22) unrealistic
- (23) Q Explain to the jury
- (24) A The definition of of value and the whole economics is
- (25) really the classical economics the classical economic approach

- (1) exchanged?
- (2) MR OPPENHEIMER So this is not about subsistence?
- (3) Subsistence is -
- (4) THE COURT Hold it counsel
- (5) MR OPPENHEIMER Subsistence is expressly excluded
- (6) from the professor s report
- (7) MR PETUMENOS Wait for the next question
- (8) A Would you repeat the question counsel?
- (9) MR PETUMENOS Yes
- (10) BY MR PETUMENOS
- (11) Q Does the concept of value necessarily require an exchange
- (12) of money?
- (13) A The concept of value does not necessarily require the
- (14) exchange of money and I cannot accept the exclusion of any
- (15) particular area that that would not apply to unless you want
- (16) to specify one but certainly not subsistence
- (17) Q You wouldn t exclude subsistence?
- (18) A I would not exclude subsistence
- (19) Q Why not?
- (20) A Because you may utilize resources that don't involve the
- (21) exchange of money When you buy a home and you live in it you
- (22) directly consume the services If you have a private hunting
- (23) preserve you go out and you hunt and you get the benefits of
- (24) it No money is exchanging hands. If you live there and

#### ol 51 8225

STATE TRIAL TRANSCRIPT

- (1) exchange has taken place
- (2) Q What does it take to make a market?
- (3) A You have to have somebody that wants to buy what you have
- (4) Because the concept of value is that you re going to give up
- (5) something to get something else and all you need is somebody
- (6) who will make the swap who ll do the transaction
- (7) Q What are the concepts of scarcity and utility as they apply
- (8) to the existence of the market?
- (9) A The market is made by buyers and sellers Sometimes you
- (10) have a lot of buyers and sometimes you have a few buyers
- (11) Sometimes you have a lot of sellers sometimes you have a few
- (12) sellers
- (13) The market is going to be made by the transactions that -
- (14) that occur If there is very little that is offered on the
- (15) market then the prices tend to be high. If there is very
- (16) little that s bought on the market prices tend to to be
- (17) low When they are in balance the market can be in balance at
- (18) high levels or low levels so you can have some things that are
- (19) very scarce and strong or weak markets You can have some
- (20) things that are very useful and strong or weak markets
- (21) Q Applying these principals as to what constitutes a market
- (22) tell the jury what your opinion is as to whether there is a
- (23) market for natural land
- (24) A There is a market for natural land
- (25) Q And in determining whether there is a market for natural

## Vol 51 8226

- (1) land what do you look at? How do you find out?
- (2) A I look to see whether there have been transactions And
- (3) the federal government has four agencies has a congressional
- (4) authority there are state that has bought. There are state
- (5) governments there are local governments there are national
- (6) private foundations there are local private foundations there
- (7) are individuals there are lots of people that are out there
- (8) that are buying natural land
- (9) Q When we talk about a market sometimes do we talk about
- (10) scarcity and demand and as to whether the land is scarce and
- (11) whether there s a lot of demand for it? Is that a factor in
- (12) looking at a market?
- (13) A I don t understand the question sir
- (14) Q Well let s take an example of a community in which there
- (15) is a limited market as you ve described not many -
- (16) A Thin market all markets are limited
- (17) Q What would be a good example of that in the urban context?
- (18) A Luxury homes you might have a small town and a wealthy
- (19) enclave of a half a dozen homes you have a very thin market
- (20) Q Does that mean there is no market for luxury homes?
- (21) A Not at all It only means that there that since the
- (22) families that live in those homes may pass them on from
- (23) generation to generation they don't come on the market very
- (24) often and also they to very expensive and so unless
- (25) high income people are moving in there aren talot of

#### Vol 51 8227

- (1) buyers
- (2) But if you own one of those homes and you put it on the
- (3) market you will find and that s what it means put it on
- (4) the market If you put it on the market you will find if you
- (5) have any takers
- (6) Q Are there other examples of types of properties that you
- (7) can think of which while they have a thin market are
- (8) nevertheless there is a market for them for purposes of
- (9) evaluating them?
- (10) A Certainly Right now if you have some office building
- (11) land the demand for building an office building today in most
- (12) metropolitan areas is very poor. There is a market for the
- (13) land you won t get as much today as you would ten years ago
- (14) five years ago but you Il find a buyer
- (15) Q With respect to natural land have you reviewed the federal
- (16) government s appraisal standards?
- (17) A Yes sir
- (18) Q Is there anything in the federal government s appraisal
- (19) standards that would cause you to conclude that there is not a
- (20) market for natural land?
- (21) A That there is not a market for natural land?
- (22) Q Yes Anything about the fact that the government may say
- (23) they don't want you to use government transactions as
- (24) comparables that makes you conclude there must be therefore
- (25) no market?

#### Vol 51 8228

- (1) A Well there are two there are two things that are
- (2) involved in those standards And although I understand the law
- (3) requires that they pay market value they are as a matter of
- (4) practice in the implementation and of the regulation routinely
- (5) exclude land in the highest and best use category for which
- (6) they are looking to buy it Which has the effect of lowering
- 7) the price they would be willing to or have to pay for it if
- (8) It were conceded that it was really more valuable in that use
- (9) than the lesser use
- (10) Also there were two points to your question. The second
- (11) one was if they are looking to use a market comparison
- (12) approach and they exclude the transactions which they have been
- (13) involved in they are attempting to or having the result of
- (14) reducing the evidence that would indicate the market value by
- (15) focusing on uses of lesser value
- (16) Q And when they talk about government comparables not being
- (17) useful to them do you see anything about the values that were
- (18) actually exchanged for natural land which supports what you re
- (19) saying about the practice being different than the standards
- (20) would suggest?
- (21) A There are a number of cases in which they have gone out and
- (22) paid more money than the what the appraisal in the case of
- (23) the Manassas Battlefield they paid a great deal more
- (24) In the case of the Alpine they paid they paid
- (25) substantially more

## STATE TRIAL TRANSCRIPT

- (1) There are instances in which when they re said and done
- (2) that they wind up at greater than your appraisal
- (3) Q What is your opinion as to whether or not land can have a

Vol 51 - 8229

- (4) highest and best use of natural land?
- (5) A It can have it because when you re looking at the value of
- (6) the land you ask What do you give up in order to get
- (7) something else and when you re looking to answer that
- (8) question you want to know how much you can get and so you want
- (9) to know what do other properties sell for or transact for And
- (10) so you want to know what transactions have taken place in that
- (11) category because the highest and best use tells you how you re
- (12) going to use the land and it's simply a vehicle for applying
- (13) this methodology
- (14) Q When is the when is it proper to use a highest and best
- (15) use designation of natural land?
- (16) A When the category of use of the land has those
- (17) characteristics that that is the use of the land in which it
- (18) is its greatest economic value
- (19) Q Now remind the jury why an appraiser needs to determine
- (20) the highest and best use of land Why does he do it?
- (21) A Because the methodology that the appraiser typically uses
- (22) for this kind of property is studies the subject property and
- (23) says What do I have here what are the benefits what is the
- (24) usefulness of it what is the scarcity of it and then goes out (25) to look to see what he can find or she can find in other

#### Vol 51 - 8230

- (1) property where the value has been established
- (2) The value of this other property could have been
- (3) established by sale it could have been established by an
- (4) exchange it could have been established in a variety of ways
- (5) or indicated in a variety of ways
- (6) Once the appraiser has an indication of the value of this
- (7) other parcel of property then makes the adjustments for the
- (8) differences and the function of the highest and best use is to
- (9) identify the category of use which you want to have to look for
- (10) the comparables
- (11) Q What happens if you don't pick the correct highest and best
- (12) use when you re doing an appraisal?
- (13) A You get a wrong answer
- (14) Q Okay And when you pick the highest and best use well
- (15) when you use the term natural land as you ve reviewed the
- (16) articles and so forth and done all the literature research and
- (17) done all your investigations what are the attributes of
- (18) natural land that we re talking about that would cause it to be
- (19) the highest and best use of property?
- (20) A Well natural lands was used by Mundy and Adams in this
- (21) article and it refers to land that is of scenic beauty of
- (22) natural resource I think richness in in quality Mike
- (23) Robbins has used the term wilderness land which generally
- (24) means the land which may have these qualities and attributes
- (25) but is undisturbed

#### Vol. 51 8231

- (1) Professor Green used it as environmental land which is
- (2) perhaps less restricted and in the Seal Bay report they came
- (3) up with a new one of management for natural resources which
- (4) in the same category of it But there are nuances of
- (5) differences
- (6) The common attribute is that you have something that you
- (7) want to conserve or preserve Conservation preservation is
- (8) kind of a generic. We we talked about categories you can have
- (9) retail as a highest and best use category but you can have
- (10) regional malls strip centers subcategories and you can have
  (11) the natural land or conservation preservation and then
- (12) subcategories
- (13) Q All right Does natural land produce services produce
- (14) something of value?
- (15) A Oh yes sır
- (16) Q What? I mean it doesn't make any money?
- (17) A Doesn t have to make any money I look out my window and
- (18) see some beautiful scenery you go through you walk through
- (19) park people may use it without disturbing it for hunting and
- (20) fishing it contributes to the ecology. There is a great deal
- (21) to be said for the values of what we receive when we came on
- (22) the earth and that provides benefits to us
- (23) I live at the beach I look at I look at natural land
- (24) and a little island They provide services to me
- (25) Q So then when we try to determine what this value is that

- (i) doesn t create money how do we go about determining how much
- (2) value it creates?
- (3) A Well there are a couple of fundamental ways in which you
- (4) can come at the value. We talked about one which was to say
- (5) study the property find other property whose value you can get
- (6) an indication of and make some comparison
- (7) The other is to look at the benefits and if the benefits
- (8) are produced in rent in money because it s an office building
- (9) or retail or a leased property then you forecast the income
- (10) and you capitalize it But if you have property like an
- (11) owner occupied dwelling in which you are going to consume
- the
- (12) services or which you typically do not have market transactions
  (13) that would adequately reflect the full value of those services
- (14) then that methodology isn't very useful so you go back to
- (15) looking at the transactions the comparative approach rather
- (16) than an income capitalization
- (17) Q That s where we get into highest and best use and start
- (18) comparing other land that was perhaps transacted?
- (19) A That's right because as a practical matter while you have
- (20) a theoretical framework for setting out to do these analyses
- (21) and you have all kinds of rules policies guidelines doctrine
- (22) and the like when you go to find the data you can t find the
- (23) data When you go look for comparables they re real tough so
- (24) you have to do the best you can and in order to do the best (25) you can the first thing you have to understand is how can the

STATE TRIAL TRANSCRIPT

- (1) land be used to its greatest economic advantage
- That s what highest and best use is Using it to its
- greatest economic advantage
- Q All right Next point (4)
- A Yes sir (5)
- Q Do you have an opinion as to whether the expression of the ര
- (7) land s value as natural land is properly demonstrated by the
- past cash rentals that it has generated?
- A In the case of this kind of land it would be evidence that (9)
- would be of no use in getting an estimate of value because the (10)
- (11) cash rentals constitute a small portion of the total services
- (12) that the property rendered
- Q Supposing then that I want to know what the value of this
- (14) land would be over a finite period of time in other words. I
- (15) don t want to know what its value is in total but I want to
- (16) know what its value is for say five years and there s no cash
- (17) rental What do I do?
- (18) A There are two ways you can do it You could make a
- (19) valuation of what is it worth now and then what is it worth
- (20) five years from now or 50 years ago using market comparison
- (21) approach in both cases and calculate the difference
- The second way that you could do it is you could find out
- (23) what it is worth today and then ask. What is the value of the
- (24) services which have been lost to the property
- (25) Our plumbing broke we had to leave the house for a couple

## Vol 51 8234

- (1) of days We lost the use of the house could have been a
- (2) couple of months We bought a condo the balcony we were
- (3) having problems the people had to move out for six months
- those were lost services and these were owner occupied and (4) so
- (5) they were indemnified based upon values of lost services
- Q Sort of a rent sort of analysis? (6)
- A It s a rent but it s not a rent in dollars in which (7)
- (8) they re sold out We don t these typically these aren t
- (9) rental units it s in terms of the value of services that are consumed You can call it an imputed rent if you want what
- (11) you would pay for the services to yourself
- Q So the land does not have to actually be on the market in (12)
- (13) order for it to have value?
- A The land doesn t have to be on the market for it to have (14)
- (15) value
- Q And it doesn't actually have to be rented for dollar
- (17) amounts for it to have value?
- A It doesn t have to be rented for dollar amounts to have
- (19) value or to produce income
- Q That s true of any property? (20)
- A Any property (21)
- Q And natural land is it any different? (22)
- (23) A No exception
- Q I want to show you an exhibit it Il appear on the little
- (25) screen that s right next to you there Dr Seldin

#### Vol 51 - 8235

- A I love technology
- Q DX10478A DX10478A is an exhibit that the jury has seen
- (3) through Mr Roddewig
- You we seen it before?
- (5) A Yes sir
- Q Anything in this exhibit change your mind about anything
- you ve told the jury to this point?
- A No sir
- Q Why not?
- A Well I see state and federal park purchases in Alaska If
- (11) I want to know the market I want to know exchanges as well as
- purchases of the federal If I want to know the market I want
- to know private purchases in Alaska
- Besides I want to talk about more than Alaska because
- (15) Alaska s part of the 50 states and we re talking in a a
- (16) broader market You know I see the the numbers bounce
- (17) around but that s all right. That s not unusual
- (18) Q So based upon all of your experience and your work as a
- (19) real estate professor for all these years of these two
- (20) articles the ones that you read about by Dr Roddewig and
- (21) Dr Mundy which in your opinion best applies theories of real
- (22) estate market and highest and best use?
- A Well you talk about theories of real estate market The
- (24) Roddewig article doesn t lay out a theory of real estate
- (25) market it talks about one facet of it and doesn t do a job of

- (1) 1
- The relevant part of the Mundy piece is that it talks about
- (3) framework for valuing natural lands Well the framework
- (4) already existed What Mundy did was go out and name it and do
- (5) it but Robbins had done it He called it wilderness land
- Q One last point and that is that you have described I
- (7) think the government in these transactions as a market
- participant. We re doing pretty good. I m just watching that
- water pitcher
- What do you mean the government is a market participant (10)
- (11) in this context?
- A They come to the table and buy (12)
- Q They have the motivations of a buyer and a seller or a (13)
- (14) buyer in this instance?
- A They re paying the money I guess they want the land (15)
- Q All right Does the fact that the buyer in this particular
- (17) market does not want to recognize a highest and best use of
- (18) natural land change your mind?
- (19) A No The buyer can recognize what what he wants He s a
- (20) player in the market. He s not going to make the rules for the
- (21) seller In fact what you find is the seller makes his own
- (22) rules and if the seller has something that a really very
- (23) valuable to him what you find is that the buyer begins to bend
- (24) beyond what he says he wants to do If he really wants to buy
- (25) If

## Vol 51 8237

STATE TRIAL TRANSCRIPT

- (1) Q But we ve heard that the government has these requirements
- (2) where they must pay what they call market value not a dollar
- (3) more or a dollar less Does that change your mind about the
- (4) government s position?
- (5) A They don t have a divine route to what the market value is
- (6) more or less They have to go through a process and they ve
- (7) set some standards and they pursue some policies but the
- (8) standards and policies that they set may not give them the best
- (9) answer
- (10) MR PETUMENOS Judge I have no further questions
- (11) CROSS EXAMINATION OF MAURICE SELDIN
- (12) BY MR OPPENHEIMER
- (13) Q Dr Seldin good morning
- (14) A Good morning
- (15) Q I introduced myself a little earlier Let me just take a
- (16) quick example off the bat This is we re talking a lot of
- (17) theory here Let me ground just one aspect of it if I may
- (18) Mr Petumenos and I are both pilots we love to fly
- (19) Probably an irrational devotion to that I have an old
- (20) airplane it s very close to me. Now you would agree with me
- (21) would you not that out there there are probably some people
- (22) that might want to buy that plane -
- (23) A Well oh you haven t finished I m sorry
- (24) Q I haven t finished I think you can treat this as a
- (25) hypothetical

# Vol 51 - 8238

- (1) There are some people out there I want you to assume want
- (2) to buy my plane and let s assume I want to sell my plane One
- (3) of the things I m going to have to take into account is how
- (4) much they re willing to pay me for my airplane right? The
- (5) potential sellers out there the other pilots in setting my
- (6) price?
- (7) A You don thave to If you want to make a deal it would be
- (8) worthwhile for you to do that
- (9) Q If I want to sell it?
- (10) A If you want to sell it you want to get some estimate of
- (11) what you think it would be worth to them
- (12) Q Exactly Exactly
- (13) Now I could love that plane dearly as I do and I could
- (14) think it s worth every penny I own which my family thinks I ve
- (15) already invested in it but it wouldn t cause the people who
- (16) want to buy it to pay me more would it except in one
- (17) circumstance?
- (18) A It may have a great deal of value to you and the people
- (19) who are going to buy it or are going to pay it relative to the
- (20) value to them if those don t cross there s no transaction
- (21) Q Exactly And so -
- (22) A But let me let me say that you prefaced this thing with
- (23) the relationship to theory What I have gone through is
- (24) grounded in theory that is it is sound accepted body of
- (25) knowledge It is not something off devoid from reality

#### 'ol 51 - 8239

- (1) I have devoted my career and I have been in 43 years to
- (2) bridging the gap between industry and academia so what I ve
- (3) told you isn't simply what some professor tells his students
- (4) What I have told you is the way it happens in the world
- (5) That s what I do
- (6) Q Okay Just by way of a little bit of background the
- (7) jury s probably going to be relieved to hear this but you
- (8) are not another MAI is that correct?
- (9) A That is correct
- (10) Q Do you consider yourself an appraiser?
- (11) A I was appraising for the state of California while I was a
- (12) graduate student at UCLA and I have done a variety of
- (13) appraisals so if you say am I an appraiser in that I am
- (14) qualified to do this certainly But I m not a muddy-shoes guy
- (15) that earns his living going out doing the appraisals. It is
- (16) part of the work which I do in this broader spectrum of real
- (17) estate analysis
- (18) Q And in fact a great deal of your work is involved is it
- (19) not in some very highly theoretical issues with people whose
- (20) educations are even beyond the doctoral state is that correct?
- (21) A A lot of my work has come from people who have problems
- (22) that are in the business that my some of my clients are
- (23) other analysis. I we worked with the Appraisal Institute. I m
- (24) not a member but I ve been on the research committees When I
- (25) taught at American University we offered their courses so I d

- (1) work with them on programs
- (2) So a lot of my work is at shall we say an esotenc
- (3) schedule It would be more like cardiovascular surgeon than
- (4) G P
- (5) Q Okay so just to get clear on the background a little bit
- (6) more We we heard a lot of discussion in the courtroom about
- (7) certifications Are you a certified as an appraiser in any
- (8) states?
- (9) A No sir
- (10) Q You really don t need to be for your work do you?
- (11) A Reminded me of the of the old story of the Harvard
- (12) professor who didn t have a doctorate and they said Why don t
- (13) you take one and he said Well who will examine me I don t
- (14) need a certification sir
- (15) Q And are you a member of any professional appraisal groups?
- (16) A I m a member of of a number of academic associations
- (17) university professors and I m a member of the American Society
- (18) of Real Estate Counselors which is a discipline which includes
- (19) the appraisal and has a lot of of appraisal of MAI members
- (20) Q And I believe you were asked at your deposition You were
- (21) aware of Mr Don Dorchester you know who he is?
- (22) A Oh yes
- (23) Q Highly regarded in his field?
- (24) A Yes
- (25) Q And I believe you also know Mr Roddewig?

#### Vol 51 8241

STATE TRIAL TRANSCRIPT

- (1) A Yes
- (2) Q I believe as of your deposition you had not you were
- (3) not familiar with Professor Green?
- (4) A That s correct
- (5) Q So your familiarity with Professor Green's work has been as
- (6) a result of your assignment in this case?
- (7) A As a result of my reading some excerpts of testimony
- (8) Q Okay You have not conducted an appraisal of any lands in
- (9) this case is that correct?
- (10) A That s correct My assignment was not to appraise lands
- (11) Q And in fact you haven thad occasion in your work to date
- (12) as I understand it to appraise any remote properties in
- (13) Alaska?
- (14) A I have had occasion to appraise remote properties I have
- (15) had occasion to appraise properties that are the sorts of
- (16) things that would relate to Alaska none of them specifically
- (17) happen to be in Alaska but I don t consider that to be
- (18) relevant
- (19) Q Okay Have you in fact undertaken any appraisal of real
- (20) estate evaluation work other than this assignment regarding
- (21) Alaskan real estate?
- (22) A No sir I have not done any Alaska real estate
- (23) Q And we re happy to have you with us today
- (24) Before today when was the last time that you were in
- (25) Alaska?

# Vol 51 - 8242

- (1) A I took a cruise of the Intercoastal late 80s early 90s I
- (2) don t remember
- (3) Q And your work in this regard that led up to the report
- (4) that -
- (5) A Maybe I think it would be late 80s
- (6) Q Okay cruise in the late 80s
- (7) The work that you did that led up to your report in this
- (8) case that was a relatively expedited schedule for you to
- (9) complete the report that you did on two papers?
- (10) A Yes yes The the time lapse between being retained and
- (11) asked to produce the paper was very short
- (12) Q And you did review some materials in connection with that
- (13) report is that correct?
- (14) A Yes What I did was to look at a variety of materials
- (15) before we submitted the report but I was not satisfied that
- (16) I d had sufficient time to look at everything in the kind of
- (17) detail that I wanted to
- (18) Q Before you go on -
- (19) A The problem was -
- (20) Q Just focusing on your report Dr Seldin with respect to
- (21) your report is it the case that the materials that you had
- (22) made available to you or were made available to you for the
- (23) purposes of the report you submitted in litigation came from
- (24) counsel's New York office? Does that ring a bell
- (25) Mr Donahue?

#### Vol. 51 - 8243

- (1) MR PETUMENOS Just a minute I need to approach the
- (2) bench so he has his facts straight here. I want to make sure
- (3) there s not a misimpression
- (4) (Bench Conference on the record)
- (5) MR PETUMENOS Perhaps counsel doesn t know this but
- (6) the materials that came from the New York office were
- (7) Mr Roddewig s backup materials about a roomful so it s
- (8) not I don t want the impression left it s the lawyer s
- (9) stuff It was Mr Roddewig s stuff that he reviewed in
- (10) connection with the paper
- (11) MR OPPENHEIMER I was just going off the
- (12) deposition I won t pursue it It's not that important I!!
- (13) move to a different question
- (14) THE COURT Okay
- (15) (Bench conference concluded)
- (16) BY MR OPPENHEIMER
- (17) Q We ve talked a lot of theory let s just round ourselves
- (18) for context purposes to the case here and the lands here
- (19) Have you done an analysis of any of the specific lands in
- (20) this case to determine their highest and best use?
- (21) A No sir I have not
- (22) Q And have you done an analysis of any of the lands in this
- (23) case to determine what their per-acre value 15?
- (24) A No sir I have not
- (25) Q Are you aware of how much acreage is involved in this case?

- (1) A No sir I m not
- (2) Q Have you visited any of the properties that are at issue in
- (3) this case?
- (4) A Not I don t believe so No I would not have
- (5) because -
- (6) Q That was not part of your assignment is that correct?
- (7) A That s correct
- (8) Q So you actually in this case have not reached a
- (9) professional conclusion that the lands that all of us folks
- (10) have been debating about for a couple of months are or are not
- (11) properly classified as preservation lands or natural lands
- (12) that s not something you we formed an opinion on here?
- (13) A I read looked at a lot of material. I ve reviewed some
- (14) things and while if you were asking me to give you a report
- (15) to classify the lands I would want to go get some more
- (16) information But if you re asking for my judgment do I think
- (17) that some natural lands were involved in here I m perfectly
- (18) comfortable saying I have enough information to to believe
- (19) that natural lands are involved here
- (20) Q Okay Did you conduct any research regarding the market
- (21) for any of the lands involved in this case the specific market
- (22) for these lands here?
- (23) A When I received the assignment I looked at such materials
- (24) as we could get within the period of time and after that
- (25) period of time. I looked at additional materials to to back

STATE TRIAL TRANSCRIPT

- up and –
- (2) Q Let me Dr Seldin let me because we are under some
- (3) constraints I just want to focus on the report that s involved
- (4) in this litigation
- (5) As of the time of your report had you had an opportunity
- (6) to investigate the market for the lands that are involved in
- (7) this case?
- (8) A The specific lands?
- (9) Q Yes sur?
- (10) A No sir I have not
- (11) Q Okay
- (12) A That was not my assignment
- (13) Q Understood understood
- (14) And by the way do you know the per-acre value that
- (15) Dr Mundy puts on the natural lands or what he calls the
- (16) natural lands in this case?
- (17) A I keep hearing something in the 950-range I m not sure
- (18) how much acreage that applies to
- (19) Q Okay And you haven t formed an opinion as to whether
- (20) that s a right or wrong number?
- (21) A That's correct I haven t looked to see what natural lands
- (22) sell for and tried to evaluate it Which would be a very
- (23) difficult thing to do by the way I mean there sa lot of
- (24) work to do there
- (25) Q Did you do any research on the extent of oiling of any of

## Vol 51 8246

- (1) these lands?
- (') A No sir
- (3) Q Did you do any research to determine impact of the oil
- (4) spill on the subject lands?
- (5) A I received materials which I read that gave me some feel
- (6) for what was going on but my assignment was to look at the
- (7) theoretical soundness of what was being talked about and so I
- (8) needed to gather some information to understand that
- (9) theoretical soundness So I have done research if you wish
- (10) that has a great deal of detail but the purpose of obtaining
- (11) that detail was not for the purpose of coming up with the
- (12) answer to the question of value
- (13)  $\mathbf{Q}$  Or to answer the question whether there was any damage from
- (14) the oil spill?
- (15) A Or to answer the question of quantifying the damage I
- (16) think -
- (17) Q Have you been involved in the appraisal of contaminated
- (18) land?
- (19) A I don t recall being involved there. We had supported
- (70) with the Appraisal Institute some matching funds for valuation
- (21) of contaminated lands so if you say involved I m the CEO of
- (22) the foundation and I was sitting on the research committee when
- (23) we decided to do that
- (24) So it s not something that is unrelated but it I didn t
- (25) have any assignments in that regard

#### Vol 51 - 8247

- (1) Q And prior to your completing your work did you have any
- (2) contacts with any of the owners of the Native corporation lands
- (3) here?
- (4) A No sir
- (5) Q How about Mr Stoll's clients here the Kodiak Island
- (6) Borough? Did you have any conversations with those folks?
- (7) A No I sat I sat next to somebody over here and saw
- (8) somebody but that was that was it
- (9) Q You well let me ask you this
- (10) Are you aware that Bill Mundy in his analysis used a
- (11) hypothetical rental rate when he valued the lands he classified
- (12) as natural lands?
- (13) A I didn t pay much attention to the specifics of what he
- (14) was was doing in it so I m not really prepared to discuss
- (15) the specifics of his report Because my job wasn t to evaluate
- (16) his report I deal with theoretical soundness of the process
- (17) Q So the views you re expressing today are not an evaluation
- (18) of Dr Mundy sappraisal?
- (19) A That s correct I m not this is not an appraisal review
- (20) function
- (21) Q Did you become aware in your work that Mr Mundy had
- (22) testified that there is no rental market for natural lands?
- (23) A I don't remember seeing that I did review some of his
- (24) testimony from the transcript
- 25) Q Counsel we re going the play from Mr Mundy s deposition

- (1) page 1751 line 20 through 24
- (2) MR PETUMENOS I would like to listen to Dr Mundy
- (3) MR OPPENHEIMER If you enjoy technology Doctor
- (4) you ll love this
- (5) MR PETUMENOS Get to watch TV again Doctor
- (6) A Get to watch TV again
- (7) MR OPPENHEIMER If I get this right
- (8) A Are you going to bring up a videotape of what he s doing?
- (9) MR OPPENHEIMER Let s watch this
- (10) (Videotape Played)
- (II) BY VIDEO EXAMINER
- (12) Q Based on the research do you believe there s a rental
- (13) or lease market for natural lands in Alaska?
- (14) A I do not believe that there s a rental market for
- (15) natural lands
- (16) (End of videotape)
- (17) BY MR OPPENHEIMER
- (18) Q You were partnered with Professor Smith is that correct?
- (19) A Partnered'
- (20) Q Well on this assignment he participated with you on this
- (21) assignment? Professor Hal Smith worked with you?
- (22) A Yes yes
- (23) Q And you I assume have no hesitation in describing him as
- (24) an accomplished real estate professional and theoretician?
- 25) A One of the top five in the country

#### STATE TRIAL TRANSCRIPT **VOLUME 51**

#### Vol 51 - 8249

- (1) Q Were you aware that Professor Smith found it problematic
- (2) that Bill Mundy used a rental rate to calculate damages for
- natural lands even though he did not believe there was a rental
- market for natural lands?
- A Would you play the transcript of what he said? (5)
- Q Absolutely
- A And if you have a written one it would be good for me to
- (8) be able to see that
- O Counsel it s 167 line 9 through 168 line 4
- (10) MR PETUMENOS I m familiar with the passage but if
- (11) we could have the surrounding transcript it would be very
- (12) helpful And for the doctor as well
- MR OPPENHEIMER Sure (13)
- It shighlighted Doctor (14)
- Did I foul it up Joel? Let me try it again (15)
- A Oh okay You have okay May I see also page 166
- please? (17)
- MR OPPENHEIMER I II let somebody more adept do (18)
- (19) this
- MR DIAMOND This is a man who claims to fly a (20)
- (21) plane?
- MR OPPENHEIMER Very few people will fly with me
- (Videotape Played) (23)
- (24) BY VIDEO EXAMINER
- (25) Q Now Dr Mundy has testified that there really is no

- (1) services And so the question that was asked of Dr Smith was
- (7) If you assume there s no income there s no value which is
- (3) correct But the question was not asked. If you assume there
- (4) was no imputed use of the land and if you ask that question
- (5) and you answer under that assumption the answer would be
- (6) correct although it would be correct under an erroneous
- (7) assumption So there really would be value in other words
- The wrong question
- Q Actually I only asked if you were familiar with his
- (10) testimony but thank you I appreciate it
- (11) MR PETUMENOS This is in the category I think of
- (12) Mr. Petumenos didn t is ask the question and remember that?
- (13) BY MR OPPENHEIMER
- Q Doctor is there a difference between value and fair market
- value? I m asking you to be the theoretician for a moment (15)
- (16) **BOW**
- A Between value and -(17)
- O Value and fair market value (18)
- A And fair market value (19)
- Yes fair market value imposes additional conditions
- (21) O It is a subset as it were at least those of us trained
- (22) at the University of Chicago would call it this a subset of
- (23) value is that correct?
- (24) A I don t know that I would use the subset I was UCLA and
- (25) Indiana I would say it is dealing with different sets of

## Vol 51 - 8250

- (1) rental value or at least no rental market or lease value for
- (2) lands as natural lands That being the case do you see any
- (3) theoretical problem with him applying a rental rate based on a
- (4) underlying fee value established by a highest and best use of
- (5) natural lands?
- A Well if if I can assume that what you we said is
- (7) correct and accurate I would say yes there is a problem
- (8) (Videotape concluded)
- BY MR OPPENHEIMER (9)
- Q By the way Dr Seldin that was your colleague Dr Hal (10)
- (11) Smith?
- A Yes sir That was Hal Smith
- Q Have you had an opportunity previously to review any of
- the testimony of Dr Hal Smith? (14)
- A I took a reading of his deposition probably a couple days (15)
- (16) before I left town
- (17) Q Dr Seldin is there a difference between fair market -
- A I m sorry you you posed a question with regard to the (18)
- rental value and then you showed that (19)
- If I understood the question that you were asking was about (20)
- what Dr Smith said and what Dr Smith said was okay because
- (22) he said If you assume this and if you assume pigs fly then
- (23) If you assume we had no gravity then the way that question was
- (24) posed was assuming there is no value the rental value you
- (25) need to distinguish between the income in cash or the income in

## Vol 51 8252

- (1) conditions associated with the transaction that is utilized
- (2) in in setting what it would be if indeed there were a
- (3) transaction
- Q Understood What I m really trying to get at is in
- (5) talking to us today about value and describing imputed values
- (6) the value of land to the people that own land you d still have
- (7) to know a lot more would you not to know whether in a
- (8) particular market particular geographic market say such as
- (9) Prince William Sound or Southcentral Alaska what would (10) actually be the prices paid for land and how often the land
- (11) transactions would occur and whether they were likely to occur
- (12) at all is that correct?
- (13) A There s a question there I m not sure what it is
- (14) Q In talking to us about value you re not telling us
- (15) specifically about the market for land in Prince William Sound
- (16) are you?
- (17) A What I m telling you is that even in Prince William Sound
- (18) where you have conditions and situations which are different
- (19) from let us say active urban markets these fundamentals
- (20) principles theoretical structure apply What I can t tell you
- (21) is what the number is because I don t have the information
- (22) Q Right Isn t it also true that every time we look to find (23) out whether a piece of land is likely to sell and at what
- (24) price we have to ask ourselves not only how much is the land
- (25) worth to the owner but how much is it worth to the buyer?

STATE TRIAL TRANSCRIPT

- (1) A Say that again because you ve got some errors in it
- (2) O Okay When we re looking to determine -
- A He does (3)
- Q No no I see you writing my questions and I think that s (4)
- (5) fine Let me try it again
- In looking to see what a particular piece of land will sell
- (7) for - let s break it down
- A Good good
- Q we have to know not only what it s worth to the seller (9)
- (10) but to the potential buyer?
- A You re assuming that you re looking to see what it will (11)
- (12)
- Q Yes that would be my premise here That s what I m (13)
- (14) looking at
- A If you want to know what it s worth -(15)
- Q No no I just want to know what it will sell for I m (16)
- (17) being real pedestrian here
- A You want to know what it would sell for (18)
- Q Yes (19)
- (20) A Difference between what it would sell for and what it will
- sell for (21)
- Q You ve got me there Doctor (22)
- A Well it s what it would sell for if you were to put it on
- the market But you don t have to put it on the market to have
- value What it will sell for is if you re going to put it on

#### Vol 51 - 8255

XMAX(41)

- Q I think I was better off with my airplane question
- A I ll give you the short answers because I want to get on a
- (3) flight tonight
- Q Fair enough (4)
- You we looked at the federal acquisition guidelines. I
- (6) believe that was your testimony?
- A Yes sir
- Q And you have not however at least as of the time of
- (9) your report you had not spoken with any of the federal
- (10) agencies that are primarily involved in land acquisition is
- (11) that correct?
- A That s correct
- Q So just so I m clear you did not talk to the Fish &
- Wildlife Service?
- A I didn t talk to any of the federal agencies
- Catch my plane വര
- Q Good answer I m going to make one last and I hope brief
- (18) foray into the theoretical area and I appreciate your
- (19) corrections of my questions as we go
- A I m sorry I don t mean to offend you but I ve been in a
- (21) classroom for 30 years and a great deal of what I ve done with
- (22) my students is to get them to properly structure the questions
- (23) so that they can properly go through this and I used to teach (24) a strategy course and I we been missing teaching that because
- (25) this is the kind of analyses we ve done so I m finding this

## Vol 51 - 8254

- (1) the market So let s take the first part of your question
- (3) If you want to know what it would sell for we go to the
- (3) next part of the question If you want to know what it will
- (4) sell for you have to assume it s going to be put on the
- (5)
- Q Okay Assume I put it on the market and I think I now get
- to ask my question to know what it will sell for?
- A You want to know what it will sell for
- Q What it will sell for I need to know not only what it s
- worth to me as the owner but to the person who might buy it? (10)
- A Say that one more time please sir
- Q I am going the premise is I am going to put the property
- (13) on the market
- A Going to put it on the market
- QI d like to have an idea of what it will sell for Do I
- (16) not need to know not only what it's worth to me as the seller
- (17) but to the person who s going to buy it?
- A No you don t have to know You d like to know and the (18)
- (19) better guess that you reable to make as to what it s worth to
- them the better you re going to be able to price and the
- (21) better you re going to be able to negotiate So depending (2) upon how much you understand what they want and how badly
- they (23) want it and how well they il negotiate and what will go you
- (24) will then be able to determine a price which would be the most
- (25) probable price that you could get

- (1) very good because I haven t had a chance to lecture for a
- (2) while
- Q Well so am I (3)
- On the other hand if I have a piece of park land that is
- (5) in a real expensive neighborhood in a city say let's speculate
- (6) that there s a little piece of Central Park that hasn t been
- bought yet and it s owned by a company that has a a real
- high commercial use for it say they re going to put a shopping
- center there And I m a government and I want to buy that
- piece of property to add to Central Park and I m told there s a (11) comparable piece of property piece of park land in a small
- (12) town in northern California where there s no competing
- (13) commercial pressure for the property and that it sold for \$10
- Would I be correct that because they re both park lands
- (16) that I should assume I could buy the land near Central Park
- there in that area for \$10 an acre?
- A Should have given you a quiz after I talked about retail
- There are different kinds of retail and you go into a
- classification of the various kinds of retail because you look
- (21) If you want to value a mall you see what other malls value
- (22) for and if you want to value a strip shopping center you look
- under strip shopping center
- Now in the case of park lands there are big parks and
- (25) there are little parks. The first thing you want to do is

## Vol 51 8257

STATE TRIAL TRANSCRIPT

- (1) identify the highest and best use which in this case is a
- (2) particular park land
- (3) Now you want to narrow the scope in order to get
- (4) comparables Now obviously some small town in Nevada haven t
- (5) going to be a very instructive as to what the probable sale
- (6) price is but according to your other example it may be very
- (7) useful because it may tell you that in this little small town
- (8) out West which was right next to the the big the park in
- (9) town such as it was the fathers really wanted it and they
- (10) were paying a price which if you looked at it relative to the
- (11) per square foot of the city park would be outrageous but yet
- (12) they paid for it because they saw that this little piece had
- (13) some value to it
- (14) So it could be of some use but it wouldn't be that you d
- (15) look at the dollar figure it would be that you would look at
- (16) what was likely to influence the transaction price
- (17) Q The school that I believe you mentioned and maybe you Il
- (18) give me the correct name the Weimer school?
- (19) A Yes sir
- (20) Q I m sorry What is the full full name of the Weimer
- (21) school?
- (22) A It s the Weimer School of Real Estate and Urban Land
- (23) Economics
- (24) Q And that s a school with which you re associated?
- (25) A Yes sir

## Vol 51 8258

- (1) Q Now Dr Mundy has taken some courses from the or has
- (2) participated in a program of some kind at the Homer Hoyt
- (3) Institute?
- (4) A Yes he sa fellow of the institute of the Weimer School of
- (5) the Homer Hoyt Institute
- (6) Q That s the same institute with which you re associated?
- (7) A Yes I m CEO of the three organizations
- (8) Q And has Dr Mundy is he a member of a consortium called
- (9) Real Estate the Real Estate Counseling Group that provided a
- (10) grant to the Weimer school about \$10 000?
- (II) A Yes
- (12) MR OPPENHEIMER Thank you no further questions
- (13) REDIRECT EXAMINATION OF MAURICE SELDIN
- (14) BY MR PETUMENOS
- (15) Q Dr Seldin the fact that Hal Smith sees that the attempt
- (16) to arrive at a rental rate in the market that doesn't normally
- (17) rent for dollars -
- (18) A Give me a moment because my mind is on that 10 000 -
- (19) Q We Il get to it
- (20) A on that \$10 000
- (21) Q You want to talk about that first? You re in charge
- (22) A Let s get rid of that because we give away \$5 million in
- (23) the last decade and -
- (24) Q You want to talk about the \$10 000 business?
- 25) A Get rid of the \$10 000

#### Vol 51 - 8259

- (1) O Tell the jury
- (2) A That s a Counseling Group of America is a group of these
- (3) appraisers They support research It s a loose association
- (4) We do some very good work They had some money they wanted to
- (5) support some research They were interested in office
- (6) buildings they gave us a grant of \$10 000 We spent an
- (7) additional ten so total about \$20 000 to support some research
- (8) in office buildings
- (9) We were looking at was getting some definitions of of
- (10) office space in order to develop some information So you
- (11) know that gift is of no no consequence
- (12)  $\mathbf{Q}$  A graduate student or something got to do some work and get
- (13) paid?
- (14) A In this case we hired a contractor but \$10 000 is about
- (15) the size we might give of a grant to a university to fund a
- (16) graduate student
- Q And the Council of Real Estate this group that gave the
- (18) money doesn t just consist of Dr Mundy but lots of people?
- (19) A It s a group of other people including a lot of people
- (20) that I we known over the years and Bill Kinnard who is an
- (21) honorary fellow in it
- (22) Q Good enough You didn t you didn t structure your
- (23) testimony because years ago this group that Mr Mundy was a
- (24) part of gave you \$10 000?
- (25) A No sir had absolutely no bearing

- (1) Q Now I just have one other question That is We saw the
- (2) videotape a minute ago with Dr. Hal Smith talking about that it
- (3) indicates that it is a problem when you have to value rent
- (4) in a market that doesn't normally receive cash for rental
- (5) income?
- (6) MR OPPENHEIMER Misstates the testimony
- (7) THE COURT You want to show it?
- (8) MR OPPENHEIMER We have to
- (9) THE COURT Let s do it because then we won t have a
- (10) debate
- (11) MR PETUMENOS How about if I rephrase it or
- (12) something so that -
- (13) THE COURT No let him hear the testimony It will
- (14) be that much faster I assume
- (15) MR OPPENHEIMER Number six
- (16) (Videotape Played)
- (17) BY VIDEO SPEAKER
- (18) O Now Dr Mundy has testified that there really is no rental
- (19) value or lease no rental market or lease value for lands as
- (20) natural lands. That being the case do you see any theoretical
- 21) problem with him applying a rental rate based on a underlying
- (22) fee value established by a highest and best use of natural
- (23) lands?
- (24) A Well if if I can assume that what you ve said is
- (25) correct and accurate I would say yes there is a problem

#### BSA

- (1) (End of videotape )
- (2) BY MR PETUMENOS
- (3) Q Now the fact that that situation creates a problem does
- (4) that mean that you don t attempt to do it you don t attempt to

Vol. 51 - 8261

- (5) try to find a theoretical rental rate if you want to determine
- (6) the loss of value over time?
- (7) A The wrong question was asked So the right question is if
- (8) you have property which does not rent in the market but which
- (9) produces services of value can you estimate the loss of value
- (10) by estimating the value of the loss of services then
- (11) capitalizing as we talked about in the income and then you
- (12) would have an answer to the question of the loss in value And
- (13) that s correct you can do it that way. There s nothing wrong
- (14) with doing it that way
- (15) MR PETUMENOS I have no further redirect
- (16) MR OPPENHEIMER No further questions Your Honor
- (17) THE COURT You can step down sir
- (18) Counsel I m going to send the jury out I want to find out
- (19) where we are actually
- (20) So you can take a break
- (21) (Jury out at 12 50 p m )
- (22) THE COURT All right counsel Where are we?
- (23) THE CLERK Wait wait There sa juror
- (24) MR PETUMENOS Where we are Judge is that the
- (25) following witnesses for today are not mine

## Vol 51 - 8263

- (1) THE COURT Okay I see the letter So what s
- (2) Mr Norman going to testify to?

9-06-94

- (3) MR FORTIER He would testify Your Honor you
- (4) recall that Exxon s testimony concerned first of all the
- (5) organization of the spill Mr Norman will testify to the lack
- (6) of organization in a place called Windy Bay that he was at
- (7) and the competing instructions he received with regard to how
- (8) to how to take care of the oil out there
- (9) He Il also testify another thing that Exxon testified
- (10) to I believe through Mr Teal and Mr Harrison was that in
- (11) 1992 there was a general consensus between the land owners and
- (12) the state government on what needed to be cleaned or what was
- (13) cleaned what was not in other words the end of the oil spill
- (14) cleanup period
- (15) Mr Norman will testify to a discussion he had with
- (16) Mr Harrison and Admiral Ciancaglini again in a place called
- (17) Windy Bay with regard to that that subject with regard to
- (18) the issue of whether or not that area should be demobilized
- (19) whether or not it's gone whether or not it was clean
- (20) He will also testify to what his understanding is of the
- (21) state of the state standard for for cleanliness or for
- (22) cleanup after the oil spill
- (23) So it s three three real short issues He would be
- (24) maybe five minutes maybe ten minutes. But not much no
- (25) longer than ten minutes Your Honor

## Vol 51 - 8262

- (1) MR OPPENHEIMER Fleeing from the podium Your Honor
- (2) THE COURT Using the plural here counsel Where
- (3) are we?
- (4) MR OPPENHEIMER Your Honor we have an issue with
- (5) Pat Norman who is on the list. And we have the
- (6) by-now-infamous issue of Ms Lucy Groh who I m coming to think
- (7) of as a character in a novel I we heard it so many times
- (8) Those are the last two I believe scheduled for today
- (9) MR STOLL Your Honor we have we could also play
- (10) the video the videotape
- (11) THE COURT Been waiting for that
- (12) MR DIAMOND So have we
- (13) MR OPPENHEIMER Pat Norman Your Honor
- (14) MR STOLL He hasn t been waiting as long as we
- (15) have
- (16) MR OPPENHEIMER Pat Norman poses the issue of that
- (17) stipulation we ve discussed He and Gail Evanoff were the
- (18) subject of a stipulation they would not be called and we would
- (19) not remark on their absence and we view it as a very
- (20) straightforward proposition
- (21) I ve brought the document I have the documents with me if
- (22) you d like to see them I don t think they re in dispute
- (23) There are two letters involved Your Honor
- (24) MR FORTIER May I see them?
- (25) MR OPPENHEIMER Sure

- (1) On the stipulations would that I had brought my file it s
- (2) a rather dense issue There s also a letter from Mr Diamond
- (3) that clarifies what the situation is I didn t bring that
- (4) letter with me
- (5) THE COURT Was it after your July 26th letter?
- (6) MR DIAMOND There was an exchange of correspondence
- (7) between Mr Petumenos and myself over what it meant we
- (8) wouldn't comment in closing argument is all that deals with
- (9) the scope of that and then Mr Fortier closed the loop by
- (10) sending me a marked up copy of his opening statement and
  (11) circled what he didn t want me to talk about in my closing
- (12) argument So the rest of the correspondence only concerns what
- (13) I would not do during the course of arguing the case given the
- (14) fact that they were not calling those witnesses
- (15) THE COURT So does your letter agree with the
- (16) conditions that he imposes in his July 26th letter?
- (17) MR DIAMOND As defined by subsequent correspondence
- (18) THE COURT Let's see the subsequent correspondence
- (19) MR FORTIER The intent Your Honor was to-
- (20) MR DIAMOND Your Honor when you say if it changed
- (21) anything I didn t understand what you meant by that
- (22) THE COURT Well did you accept his conditions?
- (23) MR DIAMOND Yes we accepted his condition that we
- (24) would not refer to the fact that he was not calling them(25) There then was confusion as to what it meant that we wouldn t

STATE TRIAL TRANSCRIPT

- (1) refer to them simply not referring to them by name or not
- (2) referring to them by identity And Mr Petumenos and I worked
- (3) that out and I subsequently got a letter from Mr Fortier
- (4) explaining what he understood we would not do in closing but
- (5) It didn t concern the guts of the agreement
- (6) MR PETUMENOS Judge there was no agreement between
- (7) counsel that before we heard the defense case that one of
- (8) these witnesses might not have some rebuttal. We were trying
- (9) to close our case in chief quicker because of the length of the
- (10) trial and we tried to get what we were trying to accomplish
- (11) simply was if we cut witnesses from the list would counsel
- (12) not in final argument say ha-ha you didn t call so and so and
- (13) say thus and such
- (14) We hadn t heard the defense case yet so we were not tying
- (15) our hands to call a witness like this to address a specific
- (16) point on rebuttal but the whole panoply of the direct which
- (17) covers a lots of things we didn t cover in rebuttal was the
- (18) subject of the exchange
- (19) THE COURT That s what it looks like to me too
- (20) MR OPPENHEIMER Your Honor there are a couple
- (21) problems with that Maybe I should let the people that spoke
- (22) speak to the specific issue
- (23) The nature of our case was of course our rebuttal other
- (24) than the word which no one wants to utter which is
- (25) surrebuttal but we did not call Kenai witnesses and we

# Vol 51 8266

- (1) didn t our own people and we didn thave Mr Harrison go
- (2) into a number of things that he otherwise could have gone
- (3) into It s everything I hear tells me that this is an
- (4) Oiling witness
- (5) THE COURT Is what?
- (6) MR OPPENHEIMER An oiling witness it sanother
- (7) oiling witness And not to you know press the point or put
- (8) too fine a point on it but it seems to me if any issue was
- (9) part of the direct case it was that
- (10) THE COURT That sa different argument If you hand
- (11) me these two letters and say there s a solid agreement not to
- (12) call the witnesses in rebuttal I tell you that it's like all
- (13) drafting problems you tried your best to wrap it up and you
- (14) didn t do it
- (15) MR OPPENHEIMER Your Honor I am I am becoming
- (16) more I m mindful of the process of statutory construction
- (17) that works and I agree there is no express reference to
- (18) rebuttal and I don t base the argument on that What I base
- (19) the argument on is that when the witnesses were called the
- (20) parties talked about not discussing that in closing It was
- (71) certainly our expectation that we weren t going to see these
- (22) people Aside and apart from -
- (CO) THE COURT You may not Evanoff's already gone
- (24) MR OPPENHEIMER That s correct And aside and apart
- (25) from that we have the very clear argument. I think that

#### Vol 51 - 8267

- (1) these these aren t in the nature of rebuttal witnesses
- (2) THE COURT I want to hear that again This is
- (3) Mr Norman we re talking about?
- (4) MR OPPENHEIMER Mr Norman
- (5) THE COURT What is Mr Norman going to say?
- (6) MR FORTIER Your Honor Mr Norman is going to -
- (7) THE COURT Was there a location where there was a bad
- (8) response from the oil spill cleanup organization?
- (9) MR FORTIER Yes yeah He s going to address the
- (10) issue of the way in which the cleanup was handled the fact
- (11) that -
- (12) THE COURT What does that rebut?
- (13) MR FORTIER Pardon?
- (14) THE COURT What does it rebut?
- (15) MR FORTIER It rebuts Mr Harrison s testimony and
- (16) Mr Teal s testimony Your Honor that you know this is
- (17) something that was well orchestrated We you recall
- (18) Mr Teal s testifying that prior to any cleanup crew going out
- (19) the area was all SCAT d first they had three people going
- (20) out One of those people was a geomorphologist who laid out
- (21) where the oil was and there was a biologist and there was an
- (22) archaeologist as part of the SCAT team that Exxon sent out (23) Mr. Norman will testify that that wasn t the case in an
- (24) area that s conceded was heavily oiled in the bay area. That
- (25) crew got sent out -

- (I) THE COURT Counsel -
- (2) MR FORTIER And that was it
- (3) THE COURT I don t think he s a rebuttal witness.
- (4) I m not going to let him testify On the other hand I think
- (5) it sonly fair to the plaintiffs that I hear from the witness
- (6) and not from the lawyer So after the trial day is over you
- (7) can put him on the stand and you can make your offer of proof
- (8) by virtue of his testimony and then I ll see whether or not
- (9) this ruling has to be modified
- (10) MR OPPENHEIMER Your Honor I think that leaves us
- (11) with Ms Groh
- (12) MR DIAMOND Ms Groh who I hate to say this is
- (13) growing on us all the more time we spend on the subject
- (14) MR FORTIER Your Honor of I could one other issue
- (15) that I indicated he wanted to testify about or I wanted to put
- (16) him up for evidence on was the question of landowner input
- (17) You recall that both Admiral Ciancaglini in his testimony
- (18) deposition testimony and Mr Harrison talked about the
- (19) importance of landowner input particularly in 91 and 92 so
- (20) another area that Mr. Norman has first hand knowledge of He
- (21) was out in the field
- (22) THE COURT Ill listen to him counsel When he gets
- (23) on the stand I ll listen to him
- (24) MR FORTIER Thank you
- (25) MR DIAMOND If I may approach let me give you two

STATE TRIAL TRANSCRIPT

- (1) pieces of transcript This is Mr Mundy's discussion which
- (2) I ve shown counsel now of his conversations with Mrs Groh
- (3) THE COURT I saw that
- (4) MR DIAMOND Yeah And this is from the
- (5) cross examination of Mr MacSwain about his conversations with
- (6) Mrs Groh
- (7) THE COURT Okay So on page 4691 whose testimony is
- (8) this?
- (9) MR DIAMOND That s MacSwain you have in your right
- (10) hand
- (11) THE COURT MacSwain he said I spoke with Mr and
- (12) Mrs Groh quite extensively and at one time Mr Groh had a
- (13) claim against Exxon I m not sure what the status is right
- (14) now but he refers to his wife Lucy Groh who provided me with
- a lot of all the details that were in the office regarding land
- (16) transactions and I didn t get into it with her whether or not
- (17) the oil spill had an adverse effect I was merely gathering
- (18) information and she gave it to me
- (19) So she didn t you know we didn t discuss that as part
- (20) of it but Mr Groh at one time did have a claim initially when
- (21) I first met to him but he refers to his life Lucy who is
- (22) more familiar with the subject and as you know Lucy who is
- (23) more familiar with the subdivision And that s what I wanted (24) to know She said she s got the detail and in fact so I m
- (25) not certain exactly what the current position was

#### Vol 51 8271

- (1) with us for avoiding there is litigation between the Grohs and
- (2) Exxon Compounded by the fact that Mr Groh represented
- (3) Alyeska in connection with proceedings before the Trans-Alaska
- (4) Pipeline Liability Fund It was sort of a morass of things
- (5) As Mr MacSwain said when he testified he was instructed
- (6) to steer clear of talking substance with anybody who had a
- (7) claim against Exxon in doing his real estate work for
- (8) similar similar reasons We didn't get into a lot of detail
  (9) about Mrs Groh and Mrs Groh's opinions with him because it
- (10) would have engendered a fairly lengthy collateral discussion
- (11) about their litigation and how they resolved their litigation
- (12) and it it was something we just decided best be avoided
- (13) Even though the plaintiffs got their shot at us on what
- (14) Mrs Groh s views were on the subject what s there to rebut?
- (15) This is supposed to be rebuttal testimony. They re going the
- (16) call her basically to set forth the same information that
- (17) Dr Mundy set forth about Ellamar and the same opinions that
- he
- (18) attributed to this witness when we have purposefully decided
- (19) not to get into that I it strikes me that there is nothing
- (20) to rebut here
- (21) THE COURT Okay got you
- (22) MR PETUMENOS I believe that is an incomplete
- (23) recitation of the record Dr Ellamar presents a big
- (24) problem for Exxon and this is how Exxon has dealt with it
- (25) Ellamar you recall is on the eastern side of the sound

## Vol 51 - 8270

- (1) Then we go to page 2823 and that who s this?
- (2) MR DIAMOND Except it came the other way around
- (3) Mundy testified first then MacSwain
- (4) THE COURT So this is Mundy right
- (5) MR DIAMOND You have Mundy in your left hand
- (6) THE COURT Mundy said well Mr Oppenheimer I
- (7) think you re taking things a little bit out of context here
- (8) The fact of the matter is that in 1958 there were some ten
- (9) lots that sold in 1989 I m sorry that s not 1958 it s (10) 1988 right In 1988 there were some ten lots that sold in
- (ii) 1989 the sale activity dropped down to only one lot. They had
- (12) to discount the price of that lot considerably to get that one
- (13) sale to take place and according to Mr Groh Mrs Groh who is
- (14) one of the managers of the subdivision the reason that sales
- (14) one of the managers of the subdivision the reason that sales
  (15) dropped dramatically in 1989 was because of the spill. They
- (16) could not market the lots and they tried diligently to do it
- (17) In 1990 prices of the lot sales went up but it was because
- (18) they dropped the prices significantly right?
- (19) MR DIAMOND Right So the state of the record is
- (10) that Dr Mundy characterized Lucy Groh's opinions on the
- (21) subject and Mr MacSwain didn t If ever there was less of a
- (22) case for rebuttal they got to put in their side and we didn t
- (23) put in our side. Now that was a strategic decision on our
- (24) part motivated by a number of considerations but one of them (25) was to avoid an area that I m sure you would have been pleased

- (1) We have a claim for land all around that area. The objective
- (2) record would seem to indicate that there were a lot of sales in
- (3) 1988 and the market fell off the fell off the table in
- (4) 1989 Exxon had to do something with that evidence and they
- (5) couldn t talk to the person who owned the property because
- (6) they weren t going to get the right answer
- (7) What they did instead was they had Mr MacSwain go talk
- (8) to Mrs Groh and ask a bunch of questions but not the ultimate
- (9) question and then create a graph that said. Oh here s the
- (10) explanation
- (11) In 19 just before 1988 they built a road and a dock
- (12) and there s limited demand for this property so the road and
- (13) the dock made people go out and buy it so that s why there s
- (14) this big bar chart just before the spill and that wiped out all
- (15) the demand and there wasn t therefore any more customers out
- (16) there to purchase the property
- (17) So it s cyclical in that he showed sort of a cyclical
- (18) program on the chart so therefore in 1989 when the sales went
- (19) away it was because a whole bunch of people just bought the
- (20) land after it had just been improved so the demand was slack
- (21) The people that were around had come in and purchased the
- (22) property
- (23) That's what Exxon did with Ellamar and we can bring in the
- (24) owner of the property to say Nonsense that isn t what
- (25) happened that isn thow it happened and they should suffer

#### Vol 51 8273

STATE TRIAL TRANSCRIPT

(1) the proof

BSA

- (2) They didn t leave Ellamar alone They went out and created
- (3) this chart and put in this line about docks and roads and
- (4) things to explain away what was on the objective evidence a
- (5) big problem for them and it is a very important issue which we
- (6) can lay to rest or put our best evidence on in about five
- (7) minutes by having having the owner of the property who is
- (8) the best source of the evidence come in and testify
- Where we are now is of course two experts talked to the
- owner and get walk away with different conclusions on it
- (11) MacSwain with his chart. Oh yes I found the real answer it s
- (12) a dock and a -- and a road And Dr Mundy we under those
- (13) circumstances surely are entitled in a property centrally
- (14) located in central to the case of this to put on ten minutes of
- (15) testimony what the owner says actually happened who is the
- (16) best source of information And I don t think Exxon has left
- this alone at all
- MR DIAMOND Your Honor what shappening if we
- (19) cross examined Dr Mundy on his numbers because he talked to -
- (20) or his people talked to the Grohs and got a set of numbers and
- (21) got their interpretation
- We cross examined Dr Mundy We asked him about the road (22)
- (23) and the dock and did he take that into account and what the
- plaintiffs are doing here is the fact of the matter. He either
- (25) forgot that or never considered it and was unable to provide

- (1) way you ve presented your defense this is one very limited
- (2) piece of rebuttal evidence and it is rebuttal evidence so I m
- (3) going to let her testify
- (4) MR DIAMOND May we get some -
- (5) THE COURT There s also another problem which is of
- (6) course I can hear the cross examination and rehabilitation
- (7) things going on with regard to relationships and her and her
- (8) claim against Exxon and the fact that her husband works for
- (9) another one of the parties in this case I mean that
- (10) troubles me too but who am I who do I have to rely on to
- (11) resolve that problem? Not me I m not going to step out there
- (12) and limit you now You have to be allowed a fair opportunity
- (13) to question her If you choose to open doors it s your
- (14) business
- MR DIAMOND Is he going to be allowed to express an
- opinion as to the effect of the oil spill on her sales or
- (17) simply facts?
- THE COURT I don t know Are you intending to elicit (18)
- (19) an opinion?
- MR PETUMENOS Yes we re entitled to do that a lay
- (21) opinion of the property owner s own property you ruled is
- (22) admissible
- THE COURT Well is that what this is? (23)
- (24) MR PETUMENOS Yes She is the developer and owner
- (25) of the property She is there she watched it happen. She

## Vol 51 - 8274

- (1) any explanation as to any impact the dock or the new roads
- (2) might have had because he simply wasn taware of it when he was
- (1) cross examined Plaintiffs had every opportunity at that point
- (4) to supplement their witness list timely This is a witness who
- is not on the witness list originally and call Mrs. Groh during (5)
- the case in chief We avoided all sorts of issues when we put on our case about the Grohs and about Ellamar because she ന
- not on the witness list and she was not here to testify
- So I it it s not terribly convincing to say that they
- now need to put on evidence that they were aware of while their
- case was going on and probably long before that because they
- (12) took depositions of all of our experts who talked about this as
- (13) well

was

- THE COURT Okay (14)
- MR PETUMENOS I have nothing further (15)
- THE COURT I m going to let her testify (16)
- Counsel here s the first the witness list is also -(17)
- always a troublesome question but the witness list really (18)
- is is to provide fair notice and a fair opportunity to
- question You ve clearly had that in this case. This is very
- (21) limited testimony and you know everything she's going to say
- and have known for some time everything she's going to say so (27)
- although it concerns me it is not the dispositive question. So (23)
- I m not going to strike her for that reason
- It strikes me in terms of the whole record here and the

- (1) knows what kind of interest she had in the property before and
- (7) after the spill and is entitled to go to the that s what
- (3) we re all talking about here with this dock and road, and all
- (4) this and the ultimate issue. The evidence rules make clear the
- (5) fact it goes to the ultimate issue does not affect the
- (6) admissibility of the testimony. If it is fair rebuttal that is a
- (7) fair part of the rebuttal
- MR DIAMOND I thought the offer was she was going to
- (9) be called to talk about what effect if any the roads and the
- dock had or didn t have. Now it's being broadened into she's
- (11) now yet another expert on the effects of the oil spill. This
- (12) really is quite akin to testimony that we -
- THE COURT Is it the road or the dock or is it the (13)
- (14)
- MR PETUMENOS It s both Exxon s theory is that the
- demand went up and all of the customers were gone because (16)of
- the road and the dock and she s going to say that isn t what (17)
- happened. I had very little interest in the property during the
- year of the cleanup and the year after the spill no one was
- interested in it and I think it s because of the oil spill
- And this is not new or unusual we ve always said that the (22) owner of the property can express their opinion. In fact
- (23) that s what Exxon did with the appraiser of Kenai because that
- (24) was his job. And he was not on the expert list either if you
- (25) recall And he gave his opinion

- (1) MR DIAMOND Your Honor an owner can express value
- (2) as to opinion but as to the effect of the oil spill?
- (3) That s that s something quite different than expressing a
- (4) value expressing opinion as to value But beyond that the
- (5) only thing our testimony I ll show you 10305A in evidence
- (6) The only thing our testimony was offered to explain was the
- (7) jump in 1988 sales What Mr MacSwain testified to was it was
- (8) his understanding that governments went in and marketing was
- (9) done and that s why there was a big jump in 88 sales He did
- (10) not testify that the it had anything to do with the oil
- (11) spill And if they want to rebut that notion that the 88 jump
- (12) was indicative of some greater market out there that might be
- (13) arguable rebuttal but to then start talking about the dropoff
- (14) in 1989 being caused by the spill is far greater than any
- proffer they we made for this witness and that gets it s
- (16) clearly into opinions that are beyond her realm
- THE COURT Why are they beyond her realm? (17)
- MR DIAMOND The effect of the oil spill? (18)
- THE COURT Yeah Why are they beyond her realm? (19)
- MR DIAMOND Well you know we were blocked from (21) asking people involved in real estate you know their views of
- (22) the effect of the oil spill Ben Hancock was one You know
- (23) you said you told us that was that was beyond the ambit
- (24) We started getting into expert testimony
- (25) THE COURT True true In some senses it s true

# Vol 51 - 8279

- (1) can task the question
- (2) MR PETUMENOS You need a foundation
- THE COURT Without asking for permission (4) MR PETUMENOS I just want in your analysis to
- (5) understand If you take a look at the MacSwain exhibit that
- (6) you admitted with all the quotes on it there are
- (7) substantial substantial recitations in that material of
- people saying that they didn t think the oil spill had any
- impact who gave the -
- THE COURT That s true
- MR PETUMENOS And who were not even in court for an
- (12) cross-examination
- THE COURT Yeah that strue
- MR DIAMOND And with a limiting instruction that it
- was not being offered for proof
- THE COURT Counsel you re both marvelous at giving
- (17) little pieces of arguments in response to other pieces of
- (18) argument What did I rule? Tell me I ruled that she could
- testify
- (20) MR DIAMOND May I now invoke the Mr Petumenos
- (21) rule?
- THE COURT No because if you do the jury s gone I
- want her on and off But you can it Il take some time to
- get her down here counsel you re excused. We won t start
- (25) without you Go ahead

## Vol 51 - 8278

(1) In others she s different than Hancock I was trying to draw

(5) he was presented as a person who did all kinds of real estate

- (2) a distinction between what I considered to be expert testimony
- (3) MR DIAMOND Hancock was also a property owner
- THE COURT Yes that strue but he was also and
- (6) transactions and I was concerned about turning what in essence
- (7) you kept calling a fact witness into an expert witness I
- (8) don t think that s what s going on with Ms Groh
- (9) MR DIAMOND I will remind you of one other precedent
- (10) with respect to witness lists and that was Mano Frey who we
- (11) did we did modify our witness list to add him. We thought
- (12) as soon as we reasonably could understand that he was going
- (13) be relevant and could be called this is somebody who still is
- (14) off their witness list to this date has not been added to any
- (15) witness list And I would say even even candidness would
- (16) suggest that the Mano Frey rule apply to the Lucy Grohs of the
- (17) world
- THE COURT If there is such a thing yes She can (18)
- (19) testify counsel I am concerned about I mean is she just
- (20) going the give a bare opinion she didn t think it was the Exxon
- (21) Valdez oil spill that caused it?
- MR PETUMENOS She did think yeah
- THE COURT Well you can telecit that opinion You
- (24) can talk about the the post-spill facts and if in fact
- (25) what I hear supports lay opinion I may let it in but you

## Vol 51 8280

- (1) MR PETUMENOS Judge the other problem we have is
- (2) we regoing to be able to play this tape right now and with
- (3) the witnesses that were cut by your rulings, these witnesses
- (4) are going to have to go on tomorrow. We have the tape in the
- (5) time that we have left
- THE COURT You want to play the tape?
- MR PETUMENOS Yeah that s what we want to do next
- THE COURT Mr Diamond you re excused The jury s
- (9) coming down We Il come back in and play the tape and that
- (10) will be the last thing today
- (11) MR DIAMOND Which tape are we playing today?
- (12) MR STOLL The Suchanek/Freitas tape
- (13) MR DIAMOND Mr Stoll and I were going to work out a
- (14) proper introduction of this tape so we could set it in time and
- (15) place
- (16) THE COURT And you did not do that?
- MR DIAMOND No because we didn t think this was
- (18) coming on till tomorrow
- THE COURT Yes that strue It has to be put in
- (20) context They have to know where it is
- MR STOLL Yes Your Honor (21)
- THE COURT Do you have an introductory statement?
- (23) MR STOLL I was just going to point out on the top
- (24) of the map show on the map where it is and say that this tape
- (25) was taken by an independent filmmaker in May 1989 and that

XMAX(48)

#### Vol 51 - 8281

STATE TRIAL TRANSCRIPT

- (1) the Dames & Moore for whom Suchanek worked and Arthur D
- (2) Little for whom Dr Freitas worked were hired by Exxon at the
- (3) time to conduct certain tests
- (4) MR DIAMOND The only thing I would ask that be added
- (5) to that and you can introduce it if you want is that this is
- (6) not taken on a on a parcel in dispute in this case
- (7) THE COURT Yeah and that strue isn tit?
- (8) MR STOLL It was taken at the north end above our
- (9) parcel It s not on our parcel
- (10) THE COURT It is not taken on one of the parcels
- (11) damages are being -
- (12) MR STOLL Ill say that
- (13) THE COURT Add that
- (14) MR STOLL That s fine
- (15) THE COURT Let s bring them in
- (16) MR STOLL Oh Your Honor I madvised it s July of
- (17) 89 not May of 89
- (18) (Jury mat 1 19 pm)
- (19) THE COURT All right the jury is present I d like
- (20) you to know we re going the play a videotape for you now as
- (21) part of the plaintiffs rebuttal case Mr Stoll will explain
- (22) the videotape and the circumstances and at the end -it s I
- (23) don t know five to ten minutes long. Once that s done you ll (24) be done for the day and you ll come back here and listen to the
- (25) rest of the rebuttal case and I hope the rest of the case

#### Vol 51 8283

- (1) the cleanup operations and we ll follow this hopefully into
- (7) the future one or two or maybe three or five years to look at
- (3) the long term recovery rates of the biological associations
- (4) that are there and basically we take all the living organisms
- (5) from the upper tide zone all the way down to the zero water
- (6) park
- (7) BY VIDEO EXAMINER
- (8) Q Have you -
- (9) A Go ahead
- (10) Q Have you found anything surprising?
- (11) A Not really When you ve got a whole complete cover of oil
- (12) most of the organisms appear to be dying so that s not too
- (13) surprising This particular beach over here has been impacted
- (14) with a pretty heavy layer of all of the above but they ve
- (15) already had crews coming in to remove several hundred 1f not
- (16) thousands of bags of oil from the upper beach zone and so what
- (17) we re finding is a lot of the a lot of the oil has seeped
- (18) into the sediments and as you walk over it it starts oozing
- (19) out
- (20) Q How are the cleanup efforts going?
- (21) A I don t know I m not involved in the cleanup efforts so I
- (22) haven taclue but they re in here with a landing craft
- (23) They we been here the last week or so and I guess they re going
- (24) to hit this beach over here heavily oiled beach
- (25) Q Your name and your title again please?

#### Vol 51 8282

- (1) tomorrow and we re still I think on the schedule the
- (2) schedule that I announced to you last week all right. So this
- (3) is the but this is the last thing you ll hear today is this
- (4) videotape
- (5) MR STOLL Ladies and gentlemen the tape that you re
- (6) about to see was a videotape that was taken in July of 1989
- (7) and it is on a it was filmed by an independent filmmaker not
- (8) associated with any of the parties in this case and it
  (9) occurred up in the north end of Kodiak Island of Shuyak
- (10) Island just above the an area above the parcel owned by
- (II) Kodiak Island Borough up in this area up here
- (12) And the two people that are interviewed during the course
- (13) of this tape is a Dr Suchanek who was employed by Dames &
- (14) Moore and Arthur D Little for whom the other interviewee
- (15) Dr Freitas worked Both Arthur D Little and Dames & Moore
- (16) were employed by Exxon Corporation to conduct certain tests in
- (17) connection with the oil spill
- (18) (Videotape Played)
- (19) DR SUCHANEK Okay this is one of the first places
- (20) hit and we started over on a cobble beach over behind the knoll
- (21) here which had quite a bit of oil probably half inch to an
- (22) inch of oil over most of the substrate. And we re basically
- (23) looking at the percent cover of all the major biomass species
- (24) and taking quadrant removals analyze what biological
- (25) is hit now and what biological community may still exist after

- (i) A I m Tom Suchanek and I m chief scientist on this
- (2) particular crew as biological assessment program
- (3) Q Sponsored by whom?
- (4) A Sponsored by Dames & Moore And my affiliation is with the
- (5) University of California at Davis
- (6) (New Speaker on Videotape)
- (7) MS FREITAS This beach here has been cleaned and it
- (8) looked pretty clean when we first got here but on closer
- (9) inspection there still is quite a bit of oil on the surface and
- (10) up here in the splash zone mixed into the sediments so we re
- (11) sampling here as an example of an area that had been heavily
- (12) oiled and has now been cleaned and next door on the little
- (13) cove where the helicopter is now we sampled yesterday a
- (14) heavily oiled area that still has oil on it and hasn t been
- (15) cleaned yet
- (16) BY VIDEO EXAMINER
- (17) Q Could you show me one of your samples?
- (18) A I don t think that they d be too interesting. These are
- (19) some sediment cores that we ve taken in several different zones
- (20) on the beach And these are relatively undisturbed profiles of
- (21) the what s in the sediment and this particular core here is
- (22) from the splash zone and it looks as if there is oil mixed in (23) fairly deeply through this through this particular sample
- (24) So we ve taken core samples in several locations down the
- (25) beach and then we re taking some surface sediment the top two

#### Vol 51 8285

- (1) centimeters of sediment from several zones on the beach and
- (2) those are stored in pre-cleaned jars like these and sent back
- (3) to the laboratory for analysis This happens to just be a
- (4) grain size sample but we re taking samples for basically
- (5) hydrocarbon analysis volatiles and -
- (6) Q What's your name and title?
- (7) A I m Sandy Freitas representing Arthur D Little and I m
- (a) the chief chemist on this leg of the crews
- (9) Q And who is sponsoring Arthur D Little?
- (10) A I am employed by Arthur D Little
- (11) Q And who are they?
- (12) A Arthur D Little is doing a lot of the chemical analysis
- (13) Q is this for Exxon?
- (14) A They re directly contracted to Exxon to do chemical
- (15) analysis
- (16) Q Well thank you
- (17) MR STOLL I think that sall we have
- (18) (Videotape concluded)
- (19) THE COURT All right thank you I ll let you go
- (20) Don't talk about the case with anyone and don't form or express
- (21) any opinion until it's submitted to you for deliberation pretty
- (22) soon We li see you tomorrow at 8 30
- (23) (Jury out at 1 20 p m)
- (24) THE COURT Lights? Can you get the lights on?
- (25) Okay counsel now what?

#### Vol 51 - 8287

- (1) MR STOLL. I want to confer with my co-counsel but
- (2) I ve got a brief here Can I approach the bench?
- (3) THE COURT Should I consider you to be the left hand
- (4) or the right hand?
- (5) MR STOLL Idon't know
- (6) THE COURT Let the record reflect that the Judge has
- (7) been served with a copy of the rebuttal to Exxon s memorandum
- (8) regarding proposed telephonic testimony Mr Petumenos -
- (9) MR STOLL We got their brief this morning and while
- (10) we were in court we had a response prepared and that sithe
- (11) response with attached to which are some Alaska cases
- (12) opposed to New Jersey
- (13) THE COURT I would set this for three except that I
- (14) know what three means three means five 2 30 means 4 30
- (15) MR PETUMENOS Control us control us
- (16) THE COURT I wish I could counsel That s-
- (17) that s that is a continuing issue in this case
- (18) MR STOLL Your Honor I think we can go ahead at
- (19) 2 30
- (20) MR CLOUGH If we could take that one up first
- (21) that s the one
- (22) THE COURT The telephonic testimony?
- (23) MR CLOUGH Yeah
- (24) THE COURT III be happy to do that,
- (25) MR STOLL Your Honor I have a fourth matter to take

## Vol 51 - 8286

- (1) MR DIAMOND We have I guess two issues for
- (2) tomorrow sagenda One is Mr Carlson The other is the
- (3) question about the -- the Alyeska emergency audio tapes
- (4) Mr Don Cornett made the 23rd the 24th and 25th of March
- (5) 89 If you would indulge us I d prefer doing that with you
- (6) this afternoon
- (7) THE COURT So would !
- (a) MR CLOUGH There s a third issue the telephonic
- (9) proposal from the plaintiffs to take telephonic -
- (10) THE COURT Yeah I see your brief I ve read your
- (11) brief I can do that as well this afternoon. There is nothing
- (12) on the calendar So you II be ready to go at 2 30 right?
- (13) MR PETUMENOS Could we have a little more time? We
- (14) got served with a rather lengthy brief unless there s no need
- (15) for us to go into it Civil Rule 99. I think is the one that
- (16) governs I have no idea what s in that brief I got served
- (17) with that this morning
- (18) MR STOLL Which brief?
- (19) MR PETUMENOS On the telephone business
- (20) THE COURT Mr Stoll which ones are you going to
- (21) do?
- (22) MR STOLL Im going to do all of those Your Honor
- (23) THE COURT Every one of them?
- (24) MR STOLL I ve got a reply brief on the telephone
- (25) THE COURT You don't need the extra time

- (1) up that is they have given us a surrebuttal proposed
- (2) surrebuttal of Dr Gilfillan which sounds surprisingly like his
- (3) case in chief testimony
- (4) THE COURT Why don't I talk about that at 2 30?
- (5) MR STOLL That's right Just trying to assess the
- (6) agenda
- (7) THE COURT I m very appreciative of it Your Honor
- (a) MR DIAMOND I just wanted to offer one exhibit from
- (9) Mr Wallace DX16379 which is Judy Robinson's September 16th
- (10) 1993 review appraisal review appraisal report on the Seal
- (11) Bay/Tonki Cape transaction
- (12) (Exhibit DX16379 offered)
- (13) MR PETUMENOS We object
- (14) THE COURT Why?
- (15) MR PETUMENOS This is a memorandum to the deputy
- (16) commissioner of DNR from Judy Robinson Neither one of these
- (17) witnesses have testified. The cross-examination was simply is
- (18) this what it says is this what it says I don't believe it s a
- (19) proper foundation pour the document. We haven't had the
- (20) opportunity to cross-examine or examine Judy Robinson or the
- (21) person to whom it was sent. No foundation for the document
- (22) MR DIAMOND Your Honor he did authenticate it He
- (23) had in fact seen it in connection with the appraisal it s not (24) being offered for the truth of the matters asserted in it it s
- (25) simply being offered to establish the state of mind of ADNR in

- (1) that report with respect to whether they accept natural land
- (2) appraisals whether they accept comparables based on other
- (3) government transactions
- (4) THE COURT This is a four pages of text and one page
- (5) of graph attached to a document that s I haven t read it in
- (6) detail but I do know that the portions that Exxon s counsel
- (7) was interested in the questioned on and in fact the language
- (8) certain parts of the language of the report were were read
- (9) I don't see any reason to admit this document, because it seems
- (10) to me that the substance of Exxon's attack if we can call it
- (11) that loosely is in the record. I hate to think that I may be
- (12) exposing myself to another surrebuttal witness but the
- (13) objection is sustained and not not exactly for the reasons
- (14) that Mr Petumenos gave but simply because there s no need
- (15) this document in the record
- MR DIAMOND You won't see a surrebuttal on account (16)
- (17) of that ruling
- (18) THE COURT Thanks
- (19) MR STOLL Your Honor I didn't give you a copy of
- (20) the case that the defendants relied upon. I happen to have an
- (21) extra copy
- (22) THE COURT is this on the telephonic?
- (23) MR STOLL This is on the telephonic They relied on
- (24) the New Jersey case
- (25) THE COURT That's great Thanks So I II see you at

(1) INDEX

- (2) DIRECT EXAMINATION OF EDGAR BLATCHFORD
- 8112
- (3) BY MR PETUMENOS

Vol 51 - 8291

- (5) CROSS EXAMINATION OF EDGAR BLATCHFORD 8117
- - (6) BYMR CLOUGH
- (8) REDIRECT EXAMINATION OF EDGAR
- BLATCHFORD 8118
- (9) BY MR PETUMENOS 8118
- (11) DIRECT EXAMINATION OF JOHN ALLEN

CHRISTENSEN 8119

- (12) BY MR PETUMENOS
- (14) VOIR DIRE EXAMINATION OF JOHN CHRISTENSEN 8132
- (15) BYMR DIAMOND

8132

8117

- (17) CROSS EXAMINATION OF JOHN CHRISTENSEN 8142
- (18) BYMR CLOUGH

- (20) DIRECT EXAMINATION OF WILLIAM WALLACE
- 8166
- (21) BY MR PETUMENOS

8166

(23) CROSS EXAMINATION OF WILLIAM WALLACE

8176

(24) BYMR DIAMOND

8176

Vol 51 - 8290

- (1) 2 30 Thanks
- (2) THE CLERK, Please rise This court stands in
- (3) recess
- (Recess at 1 32 p m)

Vol 51 - 8292

- (1) REDIRECT EXAMINATION OF WILLIAM WALLACE 8192
- (2) BY MR PETUMENOS

8192

- (4) DIRECT EXAMINATION OF MAURICE SELDIN 8213
- (5) BY MR PETUMENOS

8213

- (7) CROSS EXAMINATION OF MAURICE SELDIN 8237

8237

- (8) BY MR OPPENHEIMER (10) REDIRECT EXAMINATION OF MAURICE SELDIN
- 8258
- (11) BY MR PETUMENOS

8258

- (1) EXHIBITS
- (2) 8530 offered

8129

(3) DX12615 offered

8131

Vol 51 8294

- (I) STATE OF ALASKA)
- (2) Reporter s Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- (8) DO HERBY CERTIFY
- (9) That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this day
- (15) of 1994
- (21) JOYS BRAUER RPR
- Notary Public for Alaska
- (22) My Commission Expires 5 10 97

Look-See Concordance Report

UNIQUE WORDS 2,887 TOTAL OCCURRENCES 13,920 NOISE WORDS 385 TOTAL WORDS IN FILE 42,217

SINGLE FILE CONCORDANCE

CASE SENSITIVE

NOISE WORD LIST(S) **NOISE NOI** 

INCLUDES ALL TEXT **OCCURRENCES** 

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

- \$ --

\$10 [2] 8256 13 17 \$10,000 [7] 8258 10 20 24 25 8259 6 14 24 \$20,000 [1] 8259 7 \$260 [1] 8189 13 **\$262** [2] *8189 10 8191 8* \$36,500 [1] 8188 19 \$36,500,000 [1] *8188 21* \$38 [2] *8191 16 23* \$4,500,000 [2] 8189 7 9 \$41 [1] 8188 15 \$5 [2] 8215 22 8258 22 \$6 [1] 8199 1 \$900 [1] 8155 10 \$950-per-acre [1] 8154 17

-1-

10305A [1] 8277 5 10428A [1] 8207 14 10478A [1] 8196 25 10 06 [1] 8147 23 10.29 [1] 8166 4 11 10 [1] 8196 2 11.32 [1] 8212 4 11.38 [2] 8212 4 5 11th [1] 8120 12 12.50 [1] 8261 21 16th [1] 8288 10 1980s [1] 8115 19 19th [1] 8184 17 1 19 [1] 8281 18 1.20 [1] 8285 23 1.32 [1] 8290 4

**-2** -

20-minute [1] 8153 16 23rd [1] 8286 4 24th [1] 8286 4 25th [1] 8286 4 26th [2] 8264 5 16 28A [1] 8207 19 2.30 [5] 8286 12 8287 14 19

STATE TRIAL TRANSCRIPT 8288 4 8290 1 -4-4 30 [1] 8287 14 -5-5-10-97 [1] 8294 22 -6-**60**s [1] 8214 17 -8-

80s [3] 8242 1 5 6 8 29 [1] 8095 2 8.30 [1] 8285 22 **8** 55 [1] 8112 5

-9-

950-range [1] 8245 17 9 45 [2] 8147 22 23

accurately [3] 8099 5

acquired [2] 8130 8 8206 23

8123 7 8188 10

art [3] 8215 3 23 8216 14

8150 16 8177 11

## - B -

– C –

C-h-r-i-s-t-e-n-s-e-n [1] 8119 4 cabinet-level [1] 8113 2 CAC [3] 8132 15 8135 2

cash [5] 8233 8 11, 16

comparing [1] 8232 18

Concordance by Look-See(57)

– D –

STATE TRIAL TRANSCRIPT Basic Systems Applications deliberately [2] 8100 6 8261 5 determined [2] 8139 25 8163 19 determining [3] 8199 22 8225 25 8232 1 develop [2] 8132 25 8259 10

depending [2] 8169 1 8254 21 depiction [1] 8199 20

depose [2] 8160 11 8162 13 deposed [5] 8117 8 8142 22 8158 7 8 8162 14 deposition [23] 8096 9 15 8117 10 8143 4 8158 15 8159 7 16 8199 3 23 8200 8 8202 16 17 8205 12 8209 3 4 9 11 8240 20

8250 15 8268 18 depositions [1] 8274 12 depression [i] 8216 4 depriving [1] 8098 4 deputy [1] 8288 15 describe [6] 8165 16 8168 6

8241 2 8243 12 8247 25

15 8169 7 8171 2 8209 9 described [7] 8150 9 8201 17 23 8208 18 8209 17 8226 15 8236 6 describes [1] 8123 7

describing [2] 8248 23 8252 5

designed [4] 8198 21 8215 18 8216 10 20 desk [1] 8211 24 detail [8] 8131 8 8184 16 8242 17 8246 10 11 8269 24 8271 8 8289 6 detailed [1] 8131 2

details [2] 8176 7 8269 15 determine [17] 8156 25 8158 20 8169 12 8219 15

8229 19 8231 25 8243 20

8220 20 21 22 23 8221 1 23 8246 3 8253 2 8254 24

8294 13

developed [4] 8132 22 8134 2 8138 6 8216 24 developer [1] 8275 24 development [2] 8114 21

8216 13 devoid [1] 8238 25 devoted [1] 8239 I devotion [1] 8237 19

diagram [1] 8204 25 **DIAMOND** [120] 8097 19 8099 13 8100 12 8107 1 8109 8 8110 5 11 8111 8

14 20 8112 2 8125 15 8126 2 18 8127 11 8128 8 8132 2 5 14 8133 13 16 19 8134 11 8136 1, 22 8137 2 6 8 21 8138 21 25 8139 18 8152 4 12, 17

8153 20 8154 1 14 16 24 8159 3 15 25 8161 11 13 16 23 8162 16 21, 8164 1 12 8165 24 8170 14

8171 12 8172 19, 8176 12 8181 9 8182 7 12, 21 8183 1, 14 17 20 8184 8 11

18 21 8185 12 14 24 8186 4 8187 21 8191 21 8192 3 8 11

22 8193 7 22 8194 2 20 8195 3 5 8 15 21 8196 9 8249 20 8262 12 8264 6 17 20 23 8268 12 25 8269 4 9

8270 2 5 19 8273 18 8275 4 15 8276 8 8277 1 18 20 8278 3 9 8279 14 20 8280 11 13 17 8281 4

8286 1 8288 9 22 8289 16 Diamond [8] 8132 9 8157 3 8165 11 8176 13 8182 15

8196 6 8264 2 8280 8 Difference [1] 8253 20 difference [7] 8121 19 25

8122 6 8123 18 8233 21 8250 17 8251 14

differences [2] 8230 8 8231 5 dufficult [1] 8245 23

difficulty [3] 8149 8 8176 15

dilatory [1] 8164 5 diligently [1] 8270 16 DIRE [1] 8132 13 dire [2] 8132 2 5 DIRECT [4] 8112 21 8119 9 8166 21 8213 3

direct [22] 8096-6 8097 12 8098 19 8102 20 8106 20 23 24 8109 15 8133 1

8149 7 14 20 8150 7 8153 17 8154 25 8184 22 8194 19 8205 4 8207 2 8265 16 8266 9

directed [1] 8132 25 direction [2] 8139 16

director [6] 8114 1 8133 7 8134 13 8140 24 8142 7 81849 Directors [1] 8113 17

directors [6] 8114-9 11 8115 13 8116 1 2 8128 4 disability [1] 8163 17 disadvantage [2] 8162 10

8164 10 disagree [4] 8130 11 8162 20 8186 8 8220 19 disaster [1] 8106 17

discipline [1] 8240 18 disclose [2] 8110 6 8161 2 disclosed [1] 8160 1 disclosure [1] 8158 16

discomfort [1] 8180 15 discount [1] 8270 12 discovery [11] 8153 23 8154 8 8160 11 25 8161 8

19 8162 17 8199 3 8208 2 8220 13 discuss [8] 8107 15 8157 24

8176 6 8181 10 8222 18 19 8247 14 8269 19 discussed [3] 8117 22 8171 21 8262 17

discussing [1] 8266 20 Discussion [2] 8166 3 81745

discussion [11] 8135 11 8140 21 8156 7 8172 9 8197 16 8198 3 4 8240 6 8263 15 8269 1 8271 10

discussions [8] 8115 12 8137 25 8172 11 23 25 8173 1 3 8175 5 disingenuous [1] 8205 3

displayed [1] 8181 7 dispositive [1] 8274 23 dispute [3] 8205 18 8262 22

8281 6 disputing [1] 8134 18 distinction [1] 8278 2

distinguish [1] 8250 25 District [2] 8122 10 8147 3 district [1] 8101 8

disturbing [1] 8231 19 divide [1] 8189 9 divine [1] 8237 5

drvision [1] 8144 7 DNR [4] 8180 17 8189 15 8288 16

dock [13] 8108 3 11 15 22 8272 11 13 8273 12 23 8274 1 8276 3 10 13 17

docks [1] 8273 3 Doctor [5] 8248 3 5 8249 14 8251 14 8253 22

doctor [1] 8249 12 doctoral [2] 8217 13 8239 20 doctorate [3] 8213 12 16 8240 12

doctorates [1] 8215 5 doctrine [1] 8232 21 Document [1] 8138 5 document [38] 8116 8 8124 23 8125 2 8126 20 23

8131 3 8134-9 8135 22 8136 17 8154 13 15 8177 8 8179 22 25 8180 4 8182 8

17 8183 8 12 14 21 8184 2 6 7 17 21 8185 6 7 9 15 8191 3 8201 3 8262 21 8288 19 21 8289 5 9 15 documents [6] 8116 9

8200 9 8205 9 8209 20 8211 23 8262 21 Doesn't [2] 8132 8 8231 17 doesn't [22] 8102 13 8103 1 8126 2 8127 1 25 8156 16 8162 18 8206 13 8207 4 8220 4 16 8231 16 8232 1 8234 14 16 18 8235 24 25 8243 5, 8258 16 8259 18 8260 4

dollar [6] 8142 10 8234 16 18 8237 2 3 8257 15 dollars [3] 8223 25 8234 7 8258 17

Don [2] 8240 21 8286 4 Donahue [1] 8242 25 Donald [1] 8145 3 door [2] 8202 6 8284 12 doors [1] 8275 13

Dorchester [8] 8110 7 8159 16 8198 25 8199 24 8205 4 10 8240 21 doubt [3] 8128 2, 8135 15 8143 17

doubtful [1] 8127 20 dozen [2] 8216 18 8226 19 DR [1] 8282 19 Dr [58] 8109 14 15 8110 12

18 8111 10 17 21 8154 16 8197 5 8198 12 21 8199 18 8201 8 10 8208 3 8211 11 12 8212 10 16 8213 5 8217 2 18 8222-6 8234 25 8235 20 21, 8237 13

8242 20 8245 2 15 8247 18 8248 2 8249 25 8250 10 14 17 21 8251 1

8258 1 8 15 8259 18 8260 2 18 8270 20 8271 17, 23 8273 12 19 22 8281 2

8282 13 15 8288 2 draft [1] 8172 15 drafting [1] 8266 13

dramatically [1] 8270 15 draw [2] 8096 1 8278 1 drew [2] 8164 25 8165 3

drop [2] 8109 2 8142 1 dropoff [1] 8277 13 dropped [3] 8270 11 15 18

due [2] 8131 7, 8 dwelling [1] 8232 11 DX10478A [2] 8235 2

DX12615 [2] 8131 20 21 DX16378 [1] 8177 9 DX16379 [2] 8179 24

8288 10 DX16380 [1] 8181 25 dying [1] 8283 12

 $-\mathbf{E}$  –

early [1] 8166 2 early'90s [1] 8242 1 earn [1] 8117 17 earns [1] 8239 15

STATE TRIAL TRANSCRIPT

22 8154 5 8 8155 19 25

## - F -

eyewitness [1] 8109 9

facet [1] 8235 25 fact [55] 8097 21 8099 8 8100 1 8104 15 8105 21 8107 20 8109 16 8117 24 8126 13 8127 7 8130 6 8131 8 8144 13 8150 18 8154 4 8155 2 12 8165 4,

foray [1] 8255 18

force [1] 8158 15

following [1] 8261 25

foot [1] 8257 11

8212 21 8232 13 8257 20 Fully [1] 8098 25 function [2] 8230 8 8247 20 functioned [1] 8129 11 Fund [1] 8271 4 fund [1] 8259 15 fundamental [2] 8220 20 8232 3 fundamentals [1] 8252 19 funded [1] 8155 10 funds [1] 8246 20 furnished [1] 8110 8 future [2] 8141 19 8283 2 fuzzy [1] 8192 21

## - G -

helpful [1] 8249 12

HERBY [1] 8294 8

## - H -

ha-ha [1] 8265 12 hadn't [5] 8105 21 8107 8

help [1] 8187 20

#### - I -

- J -

## - K -

#### - L -

labor [1] 8201 21 laboratory [1] 8285 3 lack [2] 8123 10 8263 5 Ladies [1] 8282 5 laid [3] 8130 5 8181 7 8267 20 Lake [1] 8106 22 Land [4] 8216 23 24 8218 19 8257 22 land [165] 8097 3 8114 5 7

list [37] 8096 17 8097 16

Luck [1] 8096 I

Lucy [11] 8107 3 4 8110 1 2 19 8262 6 8269 14 21 22 8270 20 8278 16 lumber [3] 8140 10 15 8223 4 lump [1] 8145 6 lunch [3] 8156 16 8158 1 24 Luxury [1] 8226 18 luxury [1] 8226 20

## -M-

marked [2] 8124 2 8218 14

Market [2] 8217 1 8218 20

8109 19 8153 6 12 8155 12

8176 3 8185 2 3 8186 10

8197 10 13 8199 14 20

marked-up [1] 8264 10

market [122] 8108 25

13 8172 5 6 8173 21

24 25

## - N -

meets [1] 8130 10

8183 23 8200 18 8201 25

8164 17 22 8165 9 8171 25

STATE TRIAL TRANSCRIPT

8143 22 8208 4 9 8220 2

overly [2] 8165 1 2

# – P –

provides [2] 8137 13

STATE TRIAL TRANSCRIPT

### -0-

# -R-

8279 8

STATE TRIAL TRANSCRIPT

### -S-

8126 14 8129 10 13

Concordance by Look-See(71)

STATE TRIAL TRANSCRIPT

# - T -

8099 7 8163 17 8207 24

#### - U -

US [2] 8171 6 UCLA [2] 8239 12 8251 24 Uh-huh [1] 8137 11 ultimate [3] 8272 8 8276 4 5 unable [4] 8102 21 8136 23 8150 13 8273 25

– V –

10 8154 3 11 18 19 8155 1

8127 9 17 22 8128 3 6 15,

# $\overline{-W-}$

8109 7 8110 4 5 16 17 24

STATE TRIAL TRANSCRIPT

# - Y -

# -Z-

Zellerbach [1] 8167 9 zero [1] 8283 5 zone [4] 8283 5 16 8284 10 zones [2] 8284 19 8285 1

#### Vol 1 1 IN THE SUPERIOR COURT FOR THE STATE OF ALASKA (1) THIRD JUDICIAL DISTRICT (2) în re Case No 3AN 89 2533 C1v11 (4) Anchorage Alaska (5) The EXXON VALDEZ Tuesday September 6 1994 2 42 p a (6) Pages 1 through 75 (8) TRANSCRIPT OF PROCEEDINGS (Hearing) (10) TRIAL BY JURY (11) BEFORE THE HONORABLE BRIAN C SHORTELL (13) Superior Court Judge (16) APPEARANCES FOR THE PLAINTIFF N ROBERT STOLL Stoll Stoll Berne & Lokting (18) 209 Southwest Oak Street Portland Oregon 97204 (19) 503/227 1600 SAHUEL J FORTIER Fortier & Hikko (21) 2550 Denali Street Suite 604 Anchorage Alaska 99503 (22) 907/277 4222

# Vol 1 2

|      |             | CHARLES P DIAHONO                 |
|------|-------------|-----------------------------------|
| (2)  |             | H RANDALL OPPENHEIHER             |
|      |             | O Helveny & Hyers                 |
| (3)  |             | 400 South Hope Street             |
|      |             | Los Angeles California 90071 2899 |
| (4)  |             | 213/669 6000                      |
| (c)  |             | JOHN F CLOUGH III                 |
|      |             | Clough & Associates               |
| (6)  |             | 431 N Franklin St #202            |
|      |             | Juneau Alaska 99801               |
| (7)  |             | 907/586 5777                      |
| (5)  | Reported by |                                   |
|      |             | JOY S BRAUER RPR                  |
| (9)  |             | Registered Professional Reporter  |
|      |             | Hidnight Sun Court Reporters      |
| (10) |             | 2550 Denali Street Suite 1505     |
|      |             | Anchorage Alaska 99503            |
| (11) |             | 907/258 7100                      |
|      |             |                                   |

(1) FOR THE DEFENDANTS

- PROCEEDINGS (1)
- (Jury out at 2 42 p m) (2)
- THE CLERK Please rise This court now resumes its session

Vol 1-3

Please be seated

STATE TRIAL HEARING

- THE COURT Counsel we re on the record The jury is (5)
- not present What are we going the take up first? (6)
- MR STOLL Your Honor can I just take a housekeeping ന
- matter brought to my attention at the end of the day? Exhibit
- PX1529 which was the tape that we played at the end of the
- (10) day I didn t offer that and I offer that at this time
- (Exhibit PX1529 offered) (11)
- THE COURT It sadmitted (12)
- (Exhibit PX1529 received) (13)
- MR STOLL Your Honor as far as we re concerned (14)
- we d like to take up the Gilfillan surrebuttal but maybe if
- (16) you want to do it in order I don t care which order
- (17) MR CLOUGH We denter a request the Robertson matter
- (18) be taken up since he s the guy three or four thousand miles
- (19) away that we need to take up
- (20) THE COURT That strue
- (21) MR STOLL That s fine
- (22) MR CLOUGH Yes Illgo
- (23) As Your Honor is aware and I think you we had a chance to
- (24) read the briefs filed by both parties here we are objecting to
- (25) Mr Robertson testifying by telephone and objecting for two

#### Vol 1-4

- (1) separate reasons First of all even if he were here in the
- (2) courtroom we don't think it is improper rebuttal testimony and
- (3) second of all given the fact he s not in the courtroom and be
- (4) testifying only by phone for the reasons we set forth in the
- (5) memorandum we don't think he qualifies under the test set
- (6) forth in Civil Rule 99(a)
- The two things I d like to speak to in my argument since
- (8) I m assuming the Court s had a chance to read the briefs filed
- (9) by both parties is first of all the general relevance and
- (10) rebuttal issue and second of all take an opportunity to
- (11) discuss the cases cited by Mr Stoll as in favor of this
- (12) liberal Alaska policy for taking telephonic testimony
- On the first issue based on the representation made by Mr
- (14) Stoll to us over there in the corner on Friday afternoon
- (15) apparently Mr Robertson is being called to testify about is
- (16) this is another attempt to impeach Mr. Harrison on an issue of
- (17) something to use the plaintiffs term show beaches
- (18) As I understood Mr Stoll's representation to us
- (19) Mr Robertson will say Exxon had some policy of maintaining a
- (20) show beach that it took people out to see whether it was media
- (21) or dignataries or whomever I m not exactly sure. That is the
- (22) only representation we ve been supplied as to what
- (23) Mr Robertson will actually testify to If there sanything
- (24) beyond that maybe this will be the good time to hear it
- (25) THE COURT It s the kicker that worned me that s -

#### Vol 1 5

STATE TRIAL HEARING

- (1) and that is on page 2 in an effort to conceal the real
- (2) status of the shoreline oiling and cleanup efforts
- (3) MR CLOUGH That s correct Your Honor and that s
- (4) what they apparently are going to be offering the testimony
- (5) for
- (6) Two points First of all the whole issue of a show beach
- (7) was just an offhand remark by Mr Petumenos during
- (8) Mr Harrison s cross-examination he asked him Did you have a
- (9) policy about show beaches Mr Harrison said no and that was
- (10) it He didn t follow up with any other questions on any
- (11) particular beaches
- (12) Second in this case we have shown this jury scores of the
- (13) actual shorelines at issue throughout Prince William Sound the
- (14) Kenai Peninsula and Kodiak I don t know what relevant even
- (15) assuming it were true and obviously vigorously deny the truth
- (16) of this particular allegation but even assuming it were true
- (17) whether some party had a show beach that they showed members of
- (18) a media or members of a VIP so to speak I don t know what
- (19) relevance that is to the issues of this case when the issues of
- (20) this case are the shorelines at issue and we have shown not one
- (21) but scores and scores we ve shown the worst we ve shown the
- (22) moderate and we ve shown the light. We ve shown as many as the
- (23) Court would allow us to show
- (24) Quite frankly I think this falls in the same category as
- (25) Mr Goodwin They re really trying to take another shot at

# (1) No sir never never (2) Then he was - let s s

- (2) Then he was let s see I think that there may be some
- (3) other place but those are basically there s about four
- (4) places in his examination where Mr Harrison said that they did

Vol 1 7

- (5) everything completely above board they never did anything for
- (6) show He also testified about not having any signoffs and
- (7) it wasn t just Mr Harrison it was Mr Teal also not having
- (8) any signoffs on beaches until they were clean So on
- (9) Now the testimony of Mr Robertson is going to be -
- (10) Mr Robertson was the fellow that we brought up here on
- (10) Wednesday who was accept to testify on Thursday, and the
- (11) Wednesday who was going to testify on Thursday and then their
- (12) case dragged on and we didn t get to him and he was here Friday
- (13) and had to leave and he s in North Carolina now
- (14) He is going to testify specifically to Exxon bringing in
- (15) press at times for media show taking the press to a beach that
- (16) had already been cleaned flying in two crews from other
- (17) beaches that were working on cleanup elsewhere bringing them
- (18) to that beach so that they could look like they were busy at
- (19) the time that the press was there bringing in a sky crane in
- (20) fact with a helicopter to show make it look like there was a
- (21) lot of activity going on and then as soon as the press left
- (22) getting rid of the sky crane and getting the crews back to
- (23) where they had been
- (24) There s a total total show If you want to call that a
- (25) show beach I don t I don t much care but the point is is

# Vol 1 6

- (1) Mr Harrison's credibility Having had an opportunity to
- (2) follow up with specific questions on this issue they chose not
- (3) to instead they re bringing in Mr Robertson via telephone to
- (4) try and do that I would say it falls into similar category
- (5) you ruled on Goodwin We ask it be kept out for that purpose
- (6) alone
- (7) THE COURT Let s talk about that purpose first I d
- (8) rather hear the arguments one at a time
- (9) MR STOLL Your Honor Mr Clough mischaracterized
- (10) the testimony Mr Harrison was asked several questions during
- (11) his examination on Friday He was asked Is it your testimony
- (12) that the media and concerns about the media never affected
- (13) decisions in the cleanup as far as you re aware?
- (14) I made no decision based on media ever
- (15) And did you find any of your coordinates doing that?
- (16) Not to my knowledge
- (17) Then he then he was asked Did you supervise public
- (18) relations people. He said he supervised them and then he
- (19) denied that they had anything to do with trying to manage the
- (20) media
- (21) Then he was asked was there such a thing as a show beach
- (22) that question was asked He says no
- (23) Were there times when cleanup crews were brought to beaches
- (24) that had already been cleaned in order to show the media how
- (25) well the cleanup process had gone?

# Vol 1 8

- (i) that they did a total stunt for the media
- (2) THE COURT So what does that prove?
- (3) MR STOLL It proves Your Honor that the it goes
- (4) to the credibility of what Exxon is saying as to doing
- (5) everything to clean up these beaches and not to not to have
- (6) this a media presentation which is what they did and they
- (7) put on testimony from the admirals through Mr Harrison over
- (8) our objection that saying that they did such a wonderful job on
- (9) cleanup
- (10) THE COURT Over your objection?
- (11) MR STOLL Yes we objected to all of the admirals
- (12) testimony you recall and -
- (13) MR CLOUGH That s not correct Your Honor They
- (14) consented to quite a bit of it on the cleanup issue. It was
- (15) other issues they objected to
- (16) THE COURT Frankly I don t remember you objecting in
- (17) any specific way
- (18) MR STOLL Well that was taken up excuse me Your
- (19) Honor it was taken up with the master. It was not brought up
- (20) in this court but if you il recall in federal court I
- (21) believe there s like five minutes of testimony We didn t
- (22) object to that But Exxon over our objection was allowed to (23) bring in the praises of Otto Harrison they were allowed to
- (24) bring in -
- 25) THE COURT Wait a minute counsel. This is the way I

#### Vol 1 Q

STATE TRIAL HEARING

- (1) remember it you tell me if I m wrong
- You took it to the discovery master the discovery master
- (3) ruled and then I heard nothing further nothing after that
- (4) MR STOLL You made it clear that what the
- (5) discovery -
- THE COURT Counsel there s nothing on the record ര
- (7) that indicates that I wouldn t have heard your objections
- (8) Nothing I the testimony came to me and I don t recall ever
- having an opportunity to rule on the question
- MR CLOUGH Your Honor Mr Petumenos on behalf of (10)
- (11) the plaintiffs on the cleanup stuff consented to the entry of
- (12) that at the hearing of the discovery master and we talked it
- out over the good guy stuff so called good guy stuff They
- waived the objections in order to focus on the narrow issue of
- (15) the good guy stuff
- THE COURT Whatever it was before the discovery (16)
- (17) master no one sought to review it. That s the way I see this
- (18) record If I m wrong you show me
- (19) MR STOLL Your Honor I can t point to a point in
- (20) the record of that That was my impression I can just
- (21) represent that to the Court I can t say that I know that I
- (22) did not bring a review bring the matter to Your Honor for
- (23) review I don t think that any other plaintiff did after the
- (24) master ruled but the impression that I got was that before we
- (25) went into the final hearing before the master that you thought

#### Vol 1 11

XMAX(3)

(1) this case?

9-06-94

- (2) MR STOLL That proves Your Honor one of the issues
- (3) is what was cleaned. They put on a lot of testimony about all
- (4) these surveys they put on Mr Teal et cetera that they
- surveyed these beaches and that they were clean they got the
- signoffs by everybody it goes directly to that point as to -
- the latter point does to the signing off in the morning to
- not really caring number one as to whether or not the beaches were clean and number two it goes to them knowing that there
- (10) was oil - there was subsurface oil on these - on these
- beaches and that they were not interested in getting rid of (11)
- that subsurface oil and that the -- that the oil persisted at (12)
- least through 1989 and then after they signed off then they
- (14)didn t resurvey those beaches
- THE COURT Did they ever say that the oil didn t (15)
- persist through 1989? (16)
- MR STOLL Pardon me? (17)
- THE COURT Have they ever said that the oil did not (18)
- persist through 1989?
- MR STOLL No sir What they said Your Honor was
- (21) they cleaned the beaches and they said they got a signoff and
- (22) after the federal on-scene coordinator or whoever the person
- (23) was signed off then it was deemed clean
- (24) Now this goes to the very point that it wasn t clean
- (25) Because if it was clean why wouldn't they wait until later in

#### Vol 1 10

- (1) that it was all that we could that that could all come
- (1) in Maybe I misunderstood I don t -
- THE COURT Well whatever you may have thought
- counsel the problem is that there s got to be a record of an
- (5) objection and there is none
- MR STOLL Iunderstand Iunderstand
- At any rate Your Honor this is going to the testimony
- that the defendants put on as to what the admirals said and
- what in particular what Mr Harrison said about their efforts
- to get these be the good guys and they got everything
- cleaned and they did everything above board and so on It an
- also goes to the testimony about getting these beaches the
- signoff on these beaches when they were clean because this
- witness will testify that they had a process that he was
- instructed by Exxon supervisors to get signoffs on the beaches (15)
- in the morning before it got warm during the day because if it (16)
- was warm in the day the oil would seep up the subsurface oil (17)
- would seep up and it would be visible to the people signing off (18)
- on the beaches (19)
- THE COURT Okay that shows that Exxon let s
- assume that this is all true. What it tends to show is that
- (22) Exxon misrepresented in 1989 and 1990 right?
- (23) MR STOLL Just 1989 Your Honor
- (24) THE COURT In 1989 they misrepresented the status of
- (25) certain beaches. What does it prove? Does that fact prove in

#### Vol 1 - 12

- (1) the day when they could see whether the oil was there or not
- (2) there I mean they had a specific purpose of signing off in
- (3) the morning so that they wouldn t the signoff person
- wouldn t be able to see the oil that was there
- THE COURT Okay
- MR STOLL The final matter that he s going to
- testify to Your Honor is who was in charge. And he was he
- was on the scene before his his tenure there lasted I
- believe from April until September and when Exxon came onto
- the scene in this is in Lower Kenai area where Mr Fortier (10)
- (11) has clients that Exxon was the person in charge it was not
- (12) the federal on scene coordinator. They had been dealing with
- (13) the governmental entities and so on before that time Exxon
- came in and Exxon was in charge
- In fact he was he was the supervisor of a team of about
- (16) 60 people Mr Robertson was a team of about 60 people, I
- (17) believe And he was told not to contact the governmental
- people but to deal directly with Exxon In fact he also has (18)
- an experience of where the federal on scene coordinator, (19)
- Admiral Robbins came to one of the beaches and told
- (21) Mr Robertson to clean up that beach that there was some
- (22) gravel that was oiled. He was told to clean up that beach After he - he cleaned up the beach he filled about 1700
- (24) bags I mean he and his crew 1700 bags of with oiled
- (25) debris and then Mr Robertson was flown in a helicopter with

#### Vol 1 13

STATE TRIAL HEARING

- (1) his supervisor his Exxon supervisor to a meeting with some
- (2) other higher-up Exxon officials and he was told that quote
- (3) We re not in the gravel business and don t pick this stuff up
- you follow your directions from from us and if you want to
- (5) keep your job listen to what we re what our policies are
- (6) Or words to that effect
- THE COURT Thank you ന
- (8) MR CLOUGH To a certain extent it seems like
- (9) they re trying to do testimony attaching the signoff process
- (10) which is undisputed it s the Coast Guard that signs off on the
- (11) beaches not Exxon they seem to be attacking the Coast Guard
- (12) in that What s very clear Your Honor from the
- (13) representations being made here is that Mr Robertson's
- (14) testimony is purely one of credibility. It shighly
- (15) inflammatory highly controversial one we obviously highly
- (16) dispute It seems to me if there was ever an example of
- (17) testimony that was not appropriate for telephonic testimony
- (18) this is it
- (19) This would be the time that I would move on to the second
- (20) issue unless you want to be heard more on the first one
- (21) THE COURT The second you mean the well -
- (22) MR CLOUGH We really should resolve the first one I
- (23) suppose
- (24) THE COURT Well I want you to deal with the way I
- (25) see this it comes down to three points. One is to impeach

#### Vol 1 - 15

- (i) following year if additional survey was needed a beach was
- (2) surveyed and if additional work was needed at that point
- (3) additional work was done
- No one has come into this court and said this signoff what
- (5) that meant was that meant the beach was absolutely devoid of
- (6) oil and no one would ever go back and look at it again. To the
- (7) contrary Mr Harrison himself talked about the oil that s
- (8) still out there today Mr Teal talked about the oil that s
- (9) still out there today and clearly at the end of 1989 there was
- (10) a lot of oil still out there on a lot of beaches out there or
- (11) wouldn thave been so much cleanup done in 1990 and
- (12) subsequently in 1991
- (13) THE COURT And finally the last one is who was
- (14) making the decisions
- MR CLOUGH It appears to me that with the exception (15)
- (16) of Mr Stoll's representation as to what Mr Robertson would
- say on this issue I mean the testimony is absolutely uniform
- (18) as to the issue of the authority of the federal on-scene
- (19) coordinator including testimony from witnesses offered by
- (20) these plaintiffs
- THE COURT Okay Mr Stoll
- MR STOLL Yes Your Honor (22)
- (23) THE COURT How do you respond to the issue of whether
- (24) or not this is proper rebuttal testimony?
- MR STOLL Well their witness Your Honor their

### Vol 1 14

- (1) Harrison essentially showing that the that the treatment of
- (2) these quote show beaches were public relations gimmick and
- (3) were not as far as I can tell were not a according to the
- (4) plaintiffs were not a legitimate good faith effort to do a
- (5) cleanup Why is that what s your position on that particular issue?
- MR CLOUGH The way they re describing it here I (7)
- (8) don t see why a phony cleanup of a beach is relevant to
- (9) anything They re not saying that you know We tried to fool
- (10) them the capacity of the beach they re trying to fool them
- (11) what workers were doing on it Quite frankly I don't see how
- (12) that relates to the condition of the environment on the
- (13) shoreline which is what appears to be the issue in the case
- (14) THE COURT Okay And then the other is
- (15) misrepresentation of the beach status
- MR CLOUGH As to whether it s Mr Stoll
- (17) characterized it that the beach was not clean at the time of
- (18) the statement
- (19) THE COURT Right To show knowledge That s what he
- (70) said
- (21) MR CLOUGH But the testimony has been very clear
- (22) Your Honor that a beach was not signed off when it was quote
- (23) cleaned 1 e devoid of oil. It was signed off when the
- (24) federal on scene coordinator determined that was as much work
- (25) as could be done on it and what would happen then is the

# Vol 1 16

- (i) witnesses are the ones that said that We went out there and we
- (2) did everything that the federal on scene coordinator was the
- person that was in charge it was not us. Not necessary in our
- (4) case in chief to approve ~
- THE COURT You said it in your case in chief
- (6) counsel you presented evidence to that effect in your case in
- m chief
- MR STOLL We had some Your Honor we had some (8)
- (9) testimony in our case in chief that Exxon was in charge
- (10) There s no question about that But that was not necessary to
- (11) the proof in our case in chief of our claims. They re the ones
- (12) that brought in all this business from the admirals and Otto
- (13) Harrison about and Mr Teal that we rejust following
- (14) orders
- As a matter of fact the the testimony of Mr Robertson (15)
- (16) that his Exxon supervisors said get the get the Coast Guard
- people or the federal people there to sign off in the morning
- (18) goes to not only that the beaches weren t clean but also goes
- (19) to the point that of who was in charge in fact defacto who
- (20) was in charge because they were able to get these people to
- (21) sign off And I think it s it s very significant (22) Mr Harrison said Oh there s some oil out there if you
- (23) would look in the right places under the right rocks and you
- (24) know where to look and all that business. That s not the same
- (25) situation as saying where you we got beaches that are signed

#### Vol 1 - 17

- (i) off the surveys there s no question that once the beach was
- (2) signed off they didn t resurvey that beach
- And so it s very significant to that number because the
- (4) jury is left with the impression that you start off with X
- (5) hundreds or thousands of miles and that by 1990 the number
- (6) down I believe was down to 300 and-something miles and that s
- (7) all the oil that sall the beaches that are oiled as of that
- (8) time
- I mean a big issue is how much of this area was oiled and (9)
- (10) how much of it stayed oiled and I think that we re entitled -
- (11) when they put into evidence these people signing off and all
- (12) that business and it being it sounds like it s I mean
- (13) arguably we think that there s there s arguments both ways
- (14) but they put on if you believe what they put on in their case
- (15) that the that independent people so called independent
- (16) people signed off during 1989 and 1990 and so on
- (17) 1989 there was a big a lot of beaches so called signed
- (18) off on and I think that we re entitled we should be entitled
- (19) to put on evidence that there was a charade going on
- (20) And I mean it goes directly to their case. It s not it
- (21) would not be appropriate for us in our case in chief to show
- (22) that there was a charade because we don't need to prove that
- (23) for our case in chief but when they put into evidence that
- (24) independent people signed off on all this. I think it s
- (25) perfectly relevant

- (1) THE COURT What you re really saying is they lied in
- (2) 1989 and therefore we should be able to present the fact that

Vol 1 18

- (3) they lied in 1989 to show that they re lying now right?
- MR STOLL No no I m not saying that Your Honor
- (5) What I m saying is is that when they in 1989 when there was
- (6) a signoff on a beach it did not necessarily mean that that
- (7) beach was clean That s the point I m not saying that simply
- (8) because they lied once in their life they always lie that s
- (9) not -
- THE COURT That s different than presenting show
- (11) beaches isn tit?
- (12) MR STOLL That is a different issue Lagree with
- (13) that
- (14) THE COURT Totally different
- (15) MR STOLL It s not totally different it s somewhat
- (16) related because the show beach for the media. I think goes to
- (17) the testimony of Mr Harrison in particular but also these
- (18) other witnesses about what what their intentions were in
- (19) terms of whether they were really trying to show people being
- (20) frank and honest and not doing anything for the public you
- (71) know for for the media I think it goes directsly to that
- (22) point Because they have taken the position Well we were
- (23) just frank and honest whatever the facts were the facts
- (24) were I think that s a lot of baloney and anybody that had
- (25) anything to do with this process knows that that s a lot of

(1) baloney I think we re entitled to put that in issue We did

Vol 1 19

- (2) not put that in issue in our case in chief We did not say
- (3) You had show beaches or you did any media stunts
- THE COURT You didn t?
- MR STOLL I don t believe we did Your Honor
- MR CLOUGH I believe Mr Selby made a number of
- references to the media
- THE COURT He made a number of references to a lot of
- things counsel

9-06-94

- MR STOLL It s true Mr Selby said he disagreed with (10)
- what Exxon did but I don t believe Mr Selby said that he
- was I don t think he was asked the question first of all
- (13) and I don t think he testified of any knowledge about the press
- (14) and that that sort of business
- MR CLOUGH We want to hear Mr Selby -
- THE COURT Let me just go through my notes here
- (17) counsel because I want -
- (18) MR CLOUGH We have a date and line citation if it
- (19) would help Your Honor
- (20) THE COURT You have one?
- (21) MR CLOUGH Yes
- (22) THE COURT If you have the transcript you can bring
- (23) It to me
- (24) MR CLOUGH Idon thave the transcript I have a
- (25) reference to that portion of the transcript for the work we did

#### Vol 1-20

- (i) on the admirals This was August 4th 1994
- (2) Mr Selby in response to a question from me as a matter
- (3) of fact said that Exxon s response in Kodiak was merely part
- (4) of a public relations campaign and that was at page volume
- (5) 29 page 4592 to -93 I think there are other similar
- references. That is the quickest one we came up with
- THE COURT Well I ve got lots of notes here
- counsel it would take me too long to go through them in great
- detail It seems to me let's separate the issues out On
- (10) the issue of the show beaches it san issue that Mr Petumenos
- (11) brought up he didn t explain it in any detail he just asked
- (12) the question and then he reemphasized the question once in the
- (13)examination
- I m not going to allow this witness to now use that as a (14)
- steppingstone to describe the show beaches which have very (15)
- little if any probative value and have a danger of being
- unfairly prejudicial substantial danger of being unfairly
- prejudicial So that s out the show beach testimony is out
- Now the next you go down your list counsel and I ll
- tell you what you can have and what you can t
- (21) MR STOLL Okay Your Honor The next issue is the
- (22) signing off of the beaches
- (23) MR CLOUGH Could I ask to be heard on that for just (24) 60 seconds?
- (25) THE COURT Sure sure

#### Vol 1 21

STATE TRIAL HEARING

- (1) MR CLOUGH Fundamental misconception on the part of
- (2) Mr Stoll about the signoffs Every beach every single one
- (3) was signed off in 1989 And the testimony is absolutely clear
- (4) on this what the signoff means is you don t do any further
- (5) work there that year It doesn't mean the beach is clean it
- (6) doesn't mean you don't go back it doesn't mean there isn't
- (7) more work
- (8) THE COURT Show me counsel It isn tabsolutely
- (9) clear to me but you may be right Just show me
- (10) MR CLOUGH It s in Mr Teal s testimony and we have
- (11) the forms "further treatment recommended we went through the
- (12) process great detail how they solicited the input which
- (13) beaches needed to go back and have resurveyed based on the
- (14) surveys which beaches needed to go back and be retreated The
- (15) signoff absolutely does not mean Your Honor that the beach
- (16) was clean and no one went back to it
- (17) THE COURT Final signoff is simply a cost benefit
- (18) analysis right?
- (19) MR CLOUGH Final signoff occurred in June of 1992
- (20) by first Admiral Ciancaglini and then the ten days later on
- (21) the part of the state
- (22) MR STOLL Your Honor that stheir argument if
- (23) we re going to take their argument -
- (24) THE COURT Counsel if the record shows it without
- (25) question you have evidence uncontradicted evidence. So why

#### Vol 1 23

- (1) there s no problem in that at all Your Honor
- THE COURT There s always a problem counsel I
- mean I know there is a problem
- MR CLOUGH Experience has proven that
- THE COURT So what you need to do is get the
- (6) stipulation and that will avoid the question of this witness on
- (8) Now what other issues?
- (9) MR STOLL The last matter Your Honor is the issue
- (10) about who was in charge whether it was the whether it was
- (11) in fact whether it was Exxon or whether it was the federal
- (12) on-scene coordinator and I would say that we have several
- (13) pieces of evidence -
- (14) THE COURT This witness is going to give his opinion
- (15) as to who was in charge?
- (16) MR STOLL No he s going to testify as to what he
- (17) observed Your Honor
- (18) THE COURT Tell me again in detail what he s going to
- (19) Say
- (20) MR STOLL Okay What he s going to testify to is
- (21) once he was a supervisor for a fairly large crew or group of
- (22) crews and he is going to testify that in in the early
- (23) period of time before Exxon was actively involved he he
- (24) had direct access to governmental people. In June Exxon
- (25) in and said. All directions on what to clean how to clean it

# Vol 1 22

- (i) would you have to present a rebuttal witness to simply say what
- (2) was already in the record unrebutted?
- MR STOLL Well there -(3)
- THE COURT Tell me that (4)
- MR STOLL If that was unrebutted in the record I
- would agree with that Your Honor but I don t think that s the
- (7) status of of the record I think the status of the record -
- (8) with all due respect I m not trying to pick an argument -
- (9) THE COURT He just conceded it didn t they
- (10) MR STOLL It s not in the record Your Honor I
- (11) don t think that s in the record The problem is that I
- (12) can t I don t think you know if they ve got evidence if
- (13) they put on evidence in the record to the jury that they had (14) these various people clean (sic) off and then they didn t go
- (15) back to beaches because they were cleaned up and the number
- (16) kept on getting smaller smaller that they surveyed because
- (17) they had been signed off that evidence is in What Mr Clough
- (18) says without the jury present is all nice and good
- (19) THE COURT All right So in order to avoid this
- (20) rebuttal witness they could stipulate right? You could work
- (21) out a stipulation
- MR STOLL That would be okay (22)
- THE COURT Be great with me I ll give you that (23)
- (24) opportunity
- MR CLOUGH Stipulation as to what the signoff meant

# Vol 1 24

- (1) so on should go to us Exxon was in fact then took control
- (2) of the thing
- On one occasion after that Admiral Robbins happened to
- (4) drop by at a particular beach that Mr Robertson was at with
- (5) his crew or crews and Admiral Robbins saw that there was oil
- (6) on that was heavily there was a lot of oil on the
- (7) gravel He told them to clean up the gravel to clean up the
- (8) oiled gravel there
- They did that They collected something like 1700 bags of
- (10) material and then following that he was Mr Robertson was
- (11) taken with his taken in the helicopter to a Exxon higher-up
- (12) person not Mr Harrison but somebody I think directly
- (13) below Mr Harrison and was told quote We re not in the (14) gravel business we don t - if you re not going to - we don t
- (15) want you picking up gravel like this If you re going to do
- (16) this you regoing to be working somewhere you re not going
- (17) to be working for us
- THE COURT Who was told this? (18)
- MR STOLL Mr Robertson (19)
- THE COURT Robertson okay (20)
- (21) MR STOLL And so Mr Robertson I mean he
- (22) followed the instructions as he was given to them by Exxon and
- (23) notwithstanding what the admiral had told him I think it was
- (24) that same day may have been the day before but it was you
- (25) know a short time period before that. And that in his

#### Vol 1 - 27

XMAX(7)

(1) observations it was always Exxon who was in charge of you

Vol 1-25

- (2) know what to clean where to clean it and when to move on and
- (3) SO OD
- (4) I think this also goes if I may apparently the Court
- (5) doesn tagree with me on this but I think that it also goes to
- (6) this business about the signoffs because the federal on-scene
- (7) coordinator eventually would have to sign off but Exxon tried
- (8) to get the have the federal on-scene coordinator have the
- (9) signoffs done in the morning so that it would look like they
- were clean
- (11) Now under the circumstances the federal person may in
- (12) fact have been the person that signed off but they re given
- (13) misinformation and that s done by Exxon so in that manner
- (14) they are in fact controlling the process and we think that
- (15) that sall relevant to who in fact was was in charge
- (16) because the the evidence I mean Admiral Ciancaglini said
- (17) I m in charge Admiral Robbins I m in charge
- (18) Mr Harrison The Coast Guard was in charge we weren tin
- (19) charge we were just you know following orders and that
- (20) was that was the story that Mr Teal I think Mr Purdom -
- (21) I m not sure about that and other people from Exxon have
- (22) testified to Hey we rejust following orders from the feds
- (23) and if they re not given appropriate if the if in fact
- (24) the person that is in charge is Exxon either because they re
- (25) giving disinformation to the feds or for whatever reason we

- (1) Now in fact if that process was -(2) THE COURT I thought we already arrived at a
- (3) supulation on this issue
- MR STOLL I hope we do Your Honor But the point
- (5) I m making though on this is It goes to who s in control
- and I think the question about who s in control of this process
- goes to the integrity of what s clean and what s not clean
- THE COURT Okay
- MR STOLL That is directly relevant to our case -
- THE COURT Thank you
- MR CLOUGH on the who s-in-charge issue Your (11)
- (12) Honor
- THE COURT Uh-huh (13)
- MR CLOUGH I will try to make a great mental leap (14)
- (15) and accept for the purposes of this argument that everything
- (16) Mr Robertson says is true
- (17) Clearly no one from Exxon has ever testified that Admiral
- (18) Ciancaglini went out on a beach and supervised the small work
- (19) crews as they did their work. They did that on a daily basis
- (20) No one s come close to saying anything remotely like that
- (21) Mr Robertson was a contract employee employed through
- (22) VRCA one of the cleanup contractors we had Given the most
- (23) favorable review of the offer of proof made by Mr Stoll what
- (24) Mr Robertson was told was You don t yourself deal directly
- (25) with whomever from the Coast Guard is overseeing your work you

# Vol 1 26

- (1) think that s relevant to that to that very point
- It goes directly to this question about the cleanup
- because you ve got this impression left that the number of
- (4) beaches keeps diminishing the surveys keep diminishing because
- Hey everything is clean. It keeps getting cleaner and
- (6) cleaner and cleaner
- THE COURT So the issue is in your mind if Exxon is
- (8) in charge it means the beaches aren't clean?
- MR STOLL It goes to that issue because they then
- (10) can leave the scene earlier than they otherwise can than
- (11) they d have to leave It does go to that Your Honor
- I mean they have got they have put on evidence that (12)
- everything is clean I shouldn t say that A few beaches if (13)
- you know where to look and where to find the oil other than (14)
- those few beaches you can t find the oil and the issue is in (15)
- (16) this case is how long this of lasted in a large number of
- beaches not just a few beaches that are five years later I m
- talking whether there was oiling still remaining in 1990
- (19) 1991 They contest that
- A lot of the Native corporation properties there is a
- (21) contention that a persistence that Mr Bush s persistence
- (22) curves lasted for two years Exxon s position is well it
- (23) lasted a year And they in support of that they ve got
- (24) these signoffs supposedly by independent third parties
- (25) these these federal people

### Vol 1 - 28

- (1) deal with Exxon and let them deal with the Coast Guard Or
- (2) let seven be more generous and he wouldn t know whether thev
- (3) in fact dealt with the Coast Guard or not because he was -
- (4) according to Mr Stoll he was told to stay out of it
- The admirals have testified at great length as to how they
- had individual on scene coordinators working under their
- authority set up in the different remote areas. The people
- from Kodiak because we did have a lot of testimony on
- Kodiak remember there was no evidence of Kenai put in by the
- plaintiffs in part of the direct case. We didn theve all of
- the witnesses come in and talk about Kenai and how the same
- process worked there but how in fact there was tremendous
- (13) agency oversight of the operations how in fact it was illegal
- to work on cleaning up the beach without the Coast Guard (14)
- there (15)
- (16)Under the most favorable interpretation of Mr. Robertson s.
- testimony he was told to for him as a contractor employee (17)
- to deal with his contractor Exxon let them deal with the (18)
- Coast Guard There is nothing in the offer of proof that
- (20)impeaches on this who s-in-charge issue. It just isn t there
- And clearly it is purely absolutely purely an issue of (22) credibility From the nature of the other issues and the other
- (23) testimony we heard from Mr. Stoll about Mr. Robertson, he s a
- (24) very opinioned individual and when we talked if we get to the
- (25) the point of talking about Civil Rule 99(a) I m prepared to

XMAX(8)

#### Vol 1 29

STATE TRIAL HEARING

- (1) offer evidence to the Court as to why he has such strong
- opinions These are not the only dealings he s had with Exxon
- including financial dealings (3)
- THE COURT Tell me what they are counsel and I ll (4)
- (5) know the whole story
- MR CLOUGH Sure The guy and his brother put (6)
- (7) together a oil spill cooperative after the oil spill put
- (8) together a cooperative for 80 000 bucks to working a oil spill
- (9) response cooperative out of Seldovia They got a big no They
- (10) didn t get their money They weren t happy about that They
- (ii) complained to a number of people
- (12)The next year they put a together a cooperative only this
- (13) time for several hundred thousand dollars shopped it to Exxon
- Exxon said no Shopped it to the state state said no This
- guy has a history of unfortunately negative interactions back
- and forth with Exxon It's precisely the type of thing three
- (17) or four thousand miles away get up there by phone without the
- (18) Jury having the ability to observe his demeanor without me
- (19) showing photographs of areas he worked areas crews worked
- (20) under his supervision perhaps even videotapes of exact areas (71) he did in that year totally impossible for me to cross examine
- (22) him that way totally impossible for the jury to observe the
- (23) demeanor
- Plus this guy has been on the witness list the whole
- (25) issue of oiling has been out there forever. They meaning the

#### Vol 1 31

- (1) all this stuff I mean I gave him the opportunity if there
- was a problem and he wanted to take his deposition on Friday
- we would have done that Now he waits until Tuesday the day
- before this witness is going to testify
- I mean we we gave him information we said We ll send
- anything down if you want to send it down to North Carolina
- fine If he wanted to take his deposition that would have
- been fine with us We didn t just send him home
- He came up here on Wednesday he was here Wednesday
- Thursday Friday We tried to put him on I m not blaming
- them for their case dragging on but it did and we weren t
- (12)able to get to him on Friday
- But after when late on Friday when it became apparent
- that we weren t going to be able to at least it appeared to
- (15) me it was unclear as to whether we were going to get him on I
- asked Mr. Clough specifically about what he wanted to present
- (17) to him he didn t want to have anything to do with it
- We just wanted to take it up with the Court that s fine if (18)
- (19) he wants that But it really ticks me off frankly when he
- (20) comes in here and says. Oh well they sent him off to North (21) Carolina His family was from North Carolina he had a long
- (22) planned scheduled trip to North Carolina and he was going back
- (23) to see his elderly parents That's all
- THE COURT When she coming back? (24)
- MR STOLL Idon t know? When is he coming back next

# Vol 1 - 30

- (1) plaintiffs made the tactical decision to let him go back to
- (2) North Carolina on Friday We have no reason to know why he
- (3) went back to North Carolina They made no representation of
- good cause in that respect at all They made no videotaped
- (5) deposition over the weekend no they just sent him home to
- (6) North Carolina leaving us with the really impractical (7) situation of trying to cross examine this guy by telephone on
- (8) what is as the Court has referenced highly controversial
- (9) testimony and potentially very prejudicial testimony
- (10) This one witness is being apparently called to challenge
- (11) the credibility of three admirals in the United States Coast
- (12) Guard the head of the Exxon cleanup effort
- In fact Mr Stoll says everybody knows it s a bunch of (13)
- (14) baloney Do you think they could find one person other than
- (15) this one guy who s back in North Carolina to talk to us by
- telephone? (16)
- MR STOLL Your Honor I really take umbrage with (17)
- (18) what Mr Clough said because on Friday I said to him when it
- (19) appeared to me we were going to have a problem with putting
- (20) Mr Robertson on the witness stand on Friday I said If you
- (21) have anything that you want Mr Robertson to look at or see
- (22) please tell me or we il work out so you can do that He said
- (23) No no no I m just going to take it up with the Court Now (24) he basically sandbags us waits until the following Tuesday and
- (25) then brings up all this business about a videotape and film and

# Vol 1 32

- (1) week end of the week he s coming back
- THE COURT End of this week?
- MR STOLL End of this week I mean they re the
- ones that we gave them an opportunity if they wanted to do
- it I specifically asked Mr Clough about this and he said
- No I m going to take it up with the Court
- THE COURT Counsel dualing lawyers is not my idea of
- (8) a way to develop an issue like this. So you can represent
- until you re both blue in the face and it s not going to have
- much effect on me or any decision I make because I know that
- (11) biased witnesses sometimes can recollect things differently and
- (12) I don t know a way to tell which one of you is biased I m
- (13) sure that it s in good faith whatever you make representations
- to but there s always another side of the story so let s talk
- about the the substance here okay? And whether or not
- you re ticked off at each other makes no difference to me
- The way I see this testimony as it s proposed is that it s
- largely simply going to be presented for its inflammatory (19) value The one issue that would concern me is the signoff
- (20) issue but I I agree with Mr Clough I think the record s (21) pretty clear on that signoff evidence and I believe that the
- (22) parties can stipulate and should stipulate particularly Exxon

(25) The other testimony is simply - it s like the Vietnam War

- (23) should stipulate because it s the one area of this witness
- (24) testimony that I that I have some question about

#### Vol 1 - 33

STATE TRIAL HEARING

- (1) all over again the press agents and taking you to the pacified
- (2) towns and we went through that 20 years ago we don t want to
- (3) go through it in this courtroom do we? And there s no
- (4) necessity for it
- Because whether or not Exxon is is a large organization (5)
- that sometimes uses its power in ways that less powerful people (6)
- might not like is not the issue in this trial so as to the
- rest of the evidence except for the signoff evidence and
- the that relationship to the cleanup effort and whether or
- (10) not the beaches were clean that evidence to me is all non -
- (11) nonprobative or minimally probative evidence with such a large
- (12) inflammatory content that it would be unfairly prejudicial to
- (13) allow this witness from long distance or short distance to
- (14) testify to it And I m sure then we get a long
- (15) cross examination about his bad feelings about Exxon and what
- (16) he proposed and we d get into the into another side show
- (17) which we do not need in this case
- (18) So he can t testify The ruling the whole ruling is he
- (19) can t testify because I expect a stipulation If I don't get
- (20) the stipulation I ll tell you what comes next
- (21) MR CLOUGH Ill endeavor to put together a
- (22) stipulation this afternoon
- (23) MR STOLL Im writing it right now Your Honor just
- (24) take a break
- (25) THE COURT Don t expect me to wait for you counsel

#### Vol 1 - 34

- (1) I m going to get to the other issues here
- (1) MR STOLL That s fine
- (3) MR OPPENHEIMER Your Honor I think our next witness
- (4) is probably Mr Carlson Actually I consider myself a friend
- (5) of Mr Carlson so I hate to do this but he s in the courtroom
- (6) and I think for purposes of this conversation we should
- (7) probably ask him to leave
- THE COURT Sure
- MR OPPENHEIMER Pat if you don t mind? We ll only
- (10) say nice things about you but -
- (11) Your Honor this is an issue that we started last Friday
- (17) And I we been trying to think of the best way to deal with it
- (13) the voluminous exhibits and I think I ve I think the best
- (14) way for me to explain the position we have that this is not
- (15) rebuttal testimony is to go at what I think is an important
- (16) part of it
- We re going to hear Mr Carlson is the assessor on Kodiak (17)
- (18) He s not a designated expert in the case. He did an appraisal
- (19) which Mr Shorett used as part of his testimony It was his -
- (20) his starting point and he was he put on direct testimony and
- (21) he was crossed for considerable period of time earlier
- (27) I believe he s now coming back to give a matched-pairs
- (23) damage assessment and it s it s like another piece of of
- (24) damage testimony complete with new research. The examples
- (25) we ve talked about last week -

#### Vol 1 35

- (1) Joel can you get me 8605 or just put on the Elmo?
- This is an example Your Honor it \$ 8605 and it s it s
- (3) an analysis of sales that I think will be used to develop an
- (4) opinion that Mr Carlson hasn t previously rendered and was not
- (5) asked as part of his original duties to render which was the
- impact of the oil spill on property values
- The examples note let me refer to a couple of reasons
- The village islands which is the first set of examples in this
- first column here is actually in his report. He testified
- about in his appraisal he s testified about his appraisal
- he could have put that testimony in and did not. The Alitak
- (12) Bay bars at the end are his S 1 S-2 S-3 S-4 examples which
- (13) he has in fact already testified about And the Onion Bay
- (14) example is a reworking of his view of the data that showed up
- (15) on one of Mr MacSwain's charts and among other things
- (16) Honor the first bar there that s used as an example the June
- (17) 85 bar is not simply Mr. Carlson going in and looking at
- (18) transaction numbers. He has made an adjustment to that piece
- (19) of property to conform it from his theoretical point of view
- (20) So that it is comparable from his perspective to the Onion
- (21) Bay sales that took place in in 90
- THE COURT How do you know that counsel?
- MR OPPENHEIMER Because we know what that sale is
- (24) Your Honor we know which Onion Bay sale it is It came from
- (25) Mr MacSwain s chart June of 85 We have what are known as

### Vol 1-36

- (1) the R-files and other files from discovery We know what the
- (2) transaction price is If I m mistaken Mr Stoll can tell me
- (1) I m dead sure I m right on this I should never say that in
- (4) this courtroom
- THE COURT What was the transaction number counsel?
- MR OPPENHEIMER The transaction is \$5 000 an acre
- as a transaction It s over 6500 as adjusted What he s done
- (8) is he s moved it up. He s moved it up and made adjustments to
- (9) 11
- I m not I m not even necessarily criticizing that
- (11) though there s plenty to be said about it All I m saying is
- (12) that this is expert testimony par excellence and in the case
- (13) of village islands he could have testified about that
- earlier. It s already part of the appraisal he testified
- (15) about His appraisal of Alitak he has testified about and
- Onion Bay He s rendering expert opinion in relation to
- (17) matched-pairs analysis. What this represents is a brand new
- (18) matched-pairs analysis
- Another example these are all in the same sequence (19)
- This is something called Sales History of Remote Property in
- Kodiak Island Borough but it has been adjusted to deal with
- (22) various different kinds of sales to lessees
- (23) MR STOLL Excuse me Your Honor we re not using
- (24) this exhibit So save some time
- (25) MR OPPENHEIMER Good super

#### Vol 1 37

STATE TRIAL HEARING

- THE COURT Get an award for that one counsel (1)
- MR OPPENHEIMER This one too?
- MR STOLL Right
- THE COURT Just interrupt any time you feel like it (4)
- (5) Mr Stoll
- (6) MR STOLL Just trying to save a little time
- MR DIAMOND He s not going to use the Don Cornett (7)
- (8) tape can I leave?
- MR OPPENHEIMER Your Honor here some Not the (9)
- (10) sort of stuff assessor does in the regular job This is a
- (11) particularly interesting chart because not only is it
- complicated and not only do we have no 1006 information that (12)we
- (13)can figure out supports it though we have been given some
- backup materials and I assume counsel believes they we given
- us the 1006 information it just doesn't correspond to the (15)
- (16) chart
- Notice he s graphing here Kenai and Valdez percentage (17)
- (18) change trends in full value of real property. Well he is not
- (19) the assessor of either of those two places That's Kenai
- (20) which I don t know exactly what that means on this chart but
- (21) assuming it s TCA 67 in the Kenai Borough that was Mr Haerer
- (22) that s not Mr Carlson
- Valdez he has nothing to do with Papke soiled areas (23)
- (24) He s now rendering further expert opinion on statewide and
- (25) area-wide data and then clearly statewide totals

#### Vol 1 39

- THE COURT Thank you
- MR OPPENHEIMER You re welcome THE COURT He going to say -
- MR STOLL May I have the Elmo?
- Your Honor Mr MacSwain was permitted to testify to this
- graph which is not I might add in Mr MacSwain's report. It
- was prepared a few days before he testified
- THE COURT What s the number?
- MR STOLL It is DX10227 And Mr MacSwain testified
- that this showed what happened before and after the sale. We
- (11) had no knowledge that this was going to come in during the
- (12) course of trial
- Now I don t remember if you remember this or not but
- during the cross examination of Mr MacSwain we asked here
- it is in color that s better Thank you
- During the course of cross examination I believe that I
- asked Mr MacSwain about the transaction in Onion Bay here in (17)
- (18) 1985
- THE COURT I think you did You asked him and he (19)
- said Onion Bay sales was also a minimum bid and four sales in
- (21) the damage area and non road system and three sales in the
- same area on the road system (22)
- (23) MR STOLL Right But Your Honor there was I
- (24) asked him some questions about a 1985 sale. I believe it was
- (25) Mr MacSwain

### Vol 1 38

- (1) This is the this is Pat Carlson's expert testimony on
- (7) Mr Papke s testimony about statewide trends and area-wide
- (3) trends and assessment taking into account data from boroughs
- (4) and cities and making adjustment in them that are clearly not
- (5) part of his normal business activities
- And then we have backup data that consists of of files
- (7) from the Kenai Borough and not from the Kodiak Island
- (8) Borough
- Again in support of what is really expert testimony on the (9)
- (10) subjects that he s either already testified to because as
- (11) you Il recall we did object to S 1 S 2 S 3 S-4 when they
- (12) came in or an expert analysis of the Papke data with no
- (13) limitation whatsoever on the Kodiak basis for that
- (14) And a complete matched pair I mean this is like (15) something - if this is evidence of a drop in prices as a
- (16) result of the oil spill it is duplicative of the type of
- (17) testimony they we already had in terms of the conclusions
- (18) although it uses a different methodology and in any event it
- (19) clearly should have been in their case in chief
- There s nothing here that he couldn't have done in their
- (21) case in chief and should have done as a designated expert and
- (22) on the village islands it s already in his report
- (23) On Alitak Bay he s already testified so the problem we
- (24) have with those exhibits that we ve mentioned thus far is that
- (25) they rejust not rebuttal

# Vol 1 - 40

- (1) THE COURT Oh you mean Mr MacSwain not
- Mr Carlson ( )
- MR STOLL Yeah right
- THE COURT Okay
- MR STOLL We didn thave when Mr Carlson
- testified we didn t know that this chart DX10227 existed
- This came up only during defendants case
- THE COURT Okay
- MR STOLL And what they have done here is that they
- (10) tried to take these Onion Bay sales and show that the prices
- (11) were actually increasing in Onion Bay And they did two things
- (12) here. In the first place, they took a piece of property, the
- one that sold in 1985 and they said that was similar to the
- other four parcels The second thing that they did is that
- they took a price in gross in other words what did the lots sell for You see these figures are 25 000 to \$35 000 and it
- makes it look like these are increasing. What Mr. Carlson did
- (18) in this is there any way we can put these on the same
- screen? (19)
- THE COURT That sokay I can hang onto it (20)
- (21) MR STOLL Okay
- What he did here with Onion Bay when I cross-examined
- (22)(23) Mr MacSwain one of the things I showed him was the ledger
- (24) card from the assessor's office and it showed that there had
- (25) been a for this particular lot this lot that sold in 1985

#### XHAX(11)

#### Vol 1-41

STATE TRIAL HEARING

- (1) there was an adjustment on the valuation on that this
- (2) pre-existed any lawsuit of 25 percent for the access to the
- (3) property because that particular parcel is on the top of a
- (4) cliff and ten percent for the view because there s a setback
- (5) requirement and when you re on top of the cliff with the
- (6) setback requirement basically whereas all these other
- (7) properties you can look out and see the water when you re on
- (8) top of the cliff you look out and you see blue sky I mean
- that s or whatever color the sky happens to be
- The point is that there was this 35 percent adjustment on
- (11) the card long before there was any litigation
- (12) Now what Mr Carlson has done is he has taken he s done
- (13) two things. One is instead of having this as a gross price
- (14) per lot he has taken this down to a unit price per acre and
- (15) so you Il see that the prices over here relate to so much he s
- (16) divided the gross price by the number of acres involved
- (17) The second thing he did was that with respect to the June
- (18) 1985 price he adjusted that with respect to the 35 percent
- (19) adjustment that was contained on the on the card This was

(21) already existing on the card before there was any lawsuit made

- (20) not he s just reporting if you took the thing that was
- (22) this adjustment this is what this this is what this picture
- (23) would look like for that sale
- (24) That sall he s done He has not used any I mean
- (25) anybody can do that math

#### Vol 1-43

- (1) Valdez Cordova Kodiak and includes urban areas as well as
- (2) the remote properties
- And this this graph this is simply reporting what the
- statistics show in the taxable tables that sall it is No -
- THE COURT What does it rebut counsel?
- MR STOLL Well what it rebuts is it goes to the issue about how relevant the evidence was of Mr. Papke that he
- put on he put on two graphs one graph excuse me Your
- Honor let me just get the graph here. Here we are
- He did a you may recall this graph and incidentally
- (11) this graph was a new graph that was prepared there was a
- (12) similar -
- (13) MR OPPENHEIMER Look it s not correct -
- (14) MR STOLL I know it is similar to a graph. There s
- (15) a large number in the Papke-Roddewig report Your Honor which
- (16) is this volume here if I can just show the Court -
- (17) THE COURT Please don t
- (18) MR STOLL Well at any rate there sa large number
- (19) of graphs in the back of this one of which has data that is
- (20) similar to this. It s not in the same format as this
- (21) particular graph and in fact at the time of trial we didn t
- (22) know which graphs he was going to use and which we may have to
- (23) respond to but at any rate this is one of the ones that he
- (24) used
- (25) And the theory of this graph is that here s the spill

# Vol 1 - 42

- (1) THE COURT I can t
- (2) MR STOLL Pardon me?
- (3) THE COURT I can t but that doesn t mean anything
- (4) MR STOLL Well at any rate Your Honor -
- (5) MR OPPENHEIMER It sthe reciprocal Your Honor I
- (6) can t multiply and divide either
- (7) MR STOLL At any rate Your Honor that explains
- (8) that figure We gave him the backup material for that
- And with respect to the other exhibit that is PX8604 -
- (10) THE COURT I see it
- (11) MR STOLL Okay With respect to this we furnished
- (12) them also the backup and we sent them last Friday
- incidentally a letter which I ve got a draft of here Your
- (14) Honor if I can approach -
- (15) THE COURT Thanks
- MR STOLL of the backup on all these exhibits
- This material that is contained in 8604 comes from what is
- (18) called the Alaska Taxables that s these documents here These
- (19) are public documents anybody can get them
- (20) And what he has done is he took the this is the assessed
- (21) value full assessed value of all property in the state of
- (22) Alaska that is the green line that's this line here. And he
- (73) has taken the total assessed values for Kenai and Valdez which
- (24) is this purple line and then he has taken what Mr Papke
- (25) called his oiled areas which is an area contained of Kenai

### Vol 1 - 44

- (1) area and that the assessed value of all real estate in the
- (2) state of Alaska just the spill area followed the basic
- (3) contours after the spill of what happened the rest of the state
- (4) of Alaska
- Now the significance is that this is a very irrelevant (5)
- data (6)
- THE COURT This the one -ന
- MR STOLL This is It's very irrelevant because
- the remote property areas in Kenai and Kodiak Island Borough
- (10) are such a small very small percentage of this total
- (11) And two of the other exhibits that counsel objects to
- (12) are if I may Your Honor this exhibit now this exhibit
- (13) and this is Exhibit 8602A the 89 million dollar figure that is
- (14) the small sliver at the bottom of the page is taken from the
- (15) you il recall during the examination of Mr. Haerer he
- (16) agreed that the remote areas of Kenai Peninsula Borough or Tax
- (17) Code Area 67 and the remote areas of Kodiak are in tax code
- (18) area number five
- (19) This is the simple addition of the full assessed values
- (20) of those two remote areas
- (21) The blue area which is the 2 962 000 000 dollar figure is
- (22) the total assessed value for what Papke calls his spill area
- (23) In fact I ve got another graph which is 8603A which shows
- (24) just the comparison between these two. The point is is that (25) if you have a one percent increase in Papke a spill area, which

#### Vol 1-45

STATE TRIAL HEARING

- (1) We are going to argue is an irrelevant irrelevant data base
- (2) you could have a 50 percent decrease in the assessed values in
- (3) the remote property areas which we contend are the relevant
- (4) areas and it get completely swallowed up by the one percent
- (5) increase
- (6) So all we re trying to do here show what the government
- (7) data demonstrates are the figures so all of this material and
- (8) this goes back to of course this line line graph shows that
- the the material I mean this is not Mr Carlson is not
- (10) going to argue this I this is for subsequent but it s
- (11) simply presenting what, if you you we got to look at the -
- (12) what is the relevant area here. You can t just take the whole
- (13) state of Alaska or all these other areas in Southeast Alaska
- (14) so that s that s basically what that goes to
- THE COURT Thank you (15)
- MR OPPENHEIMER Your Honor could I Your Honor (16)
- (17) the subject of all of Papke's testimony was in his report
- (18) Again this this table doesn t bear any relationship either
- (19) to the testimony we ve had or to Mr Carlson s area of
- (20) expertise We re still talking about Kenai and Valdez and a
- (21) chart like this you know without expert testimony to explain
- (22) If this is not just the subject of seems to me of an
- (23) argument
- There s expert testimony required to understand the (24)
- (25) derogation of the data and then to the extent somebody s

# Vol 1 46

- (1) going to draw a conclusion from it I think that s also subject
- (2) to expert testimony
- (3) I will tell you that the backup data we have does not allow
- (4) us to duplicate this in any way shape or form
- (5) THE COURT Does not what?
- (6) MR OPPENHEIMER Allow us to duplicate it
- We take the numbers we don't get this chart. I'm sure
- (8) that will be the subject if this is allowed in is the subject
- (9) of cross-examination
- (10) It seither been done incorrectly or something s going on
- (11) here
- (12) The two diagrams we have here - I Il just put one on the
- (13) board
- A couple of points One you il recall what Mr Papke
- said. He was asked about this he was asked a couple of (15)
- (16) times Mr Stoll I believe was the cross examiner asked
- (17) him you know Isn t it true that remote lands are just a small
- (18) percentage of this? He and said he thought they probably
- (19) WCTC
- (20) He was also asked Isn tit true that a lot of the remote
- (21) lands are not in the tax base? Yes all of the points were
- (22) gone through with him
- And on redirect I asked him Assume all of that is true
- (24) does it change your conclusions about the significance of the
- (25) Southcentral? To him he said it did not and that s because

#### Vol. 1 - 47

- (1) whether you reject it or accept it his premise is if you have
- (2) a market if you have a trauma significant to impact on the
- (3) properties you ought to see it showing up in all of the
- (4) markets
- So even if hypothetically it wasn t that data was not a
- (6) real good magnifying glass on the remote properties it didn t
- matter because he expected to see market reactions in the other
- markets
- So this is not this is not rebuttal to Mr Papke (9)
- In addition to that these numbers these full values that
- are being discussed here there is no reporting of something
- called full value This is a number that has been generated or (12)
- adjusted again by Mr Carlson so once we go back to these (13) wc
- (14) find derogation of the charts requires as much expert testimony
- (15) as interpreting them and getting to a conclusion
- Exhibit 10227 which was the matched pairs that (16)
- Mr MacSwain had from I don thave it in front of me but I (17)
- think Pasagshak Hidden Bay Ugak or Uyak I get confused (18)
- Onion Bay all that here it is all that data is in the (19)
- MacSwain report and I would I would remind us that the chart (20)
- that supposedly rebuts that again Your Honor will (21)
- remember is a chart that has only one cross over of that
- There s a Onion Bay portion that crosses there Otherwise
- (24) we ve got village islands which again was in his appraisal
- (25) He could have testified about that on direct they chose not to

#### Vol 1 48

- (1) ask him He testified instead about Alitak which is also on
- (2) the chart. It s surprising it s testimony in one case it s
- (3) adding testimony in his report they elected not to testify
- (4) about in the other case in the middle case he is making an
- (5) expert adjustment to the Onion Bay data in order to try to
- (6) argue against MacSwain's matched pair
- (7) The fundamental point here though is if any issue has
- (8) been clear it is that the effect of the oil spill on property
- (9) values is an issue in this case. And when we deposed
- (10) Mr Carlson at length over a wide period of time in Kodiak it
- (11) was he repeatedly explained to us that his assignment was
- (12) limited to doing the appraisal of Kodiak Borough lands as of
- (13) the day before the spill and he was expressly not invited to do
- (14) any sort of valuation and had not done that and that s why I
- (15) objected as strongly as I did though it came in when he
- (16) testified about S 1 S 2 S 3 S-4 which is the Alitak Bay
- (17) because I really thought that was his expert testimony then
- It did come in but the fact is that I lost that fight but (18)
- (19) that was direct testimony And clearly it is it s testimony
- (20) about whether the oil spill has an impact on values He chose to give one matched pairs example and not others
- (21)(22) Now he wants to come back and do more And it s - it s
- (23) inappropriate
- THE COURT Okay Thank you counsel I ve heard it
- (25) all I ve heard it all

#### Vol 1-49

STATE TRIAL HEARING

- (1) The rule I assume you re referring to Rule 46 as a basis
- (2) for me not allowing this testimony counsel
- MR OPPENHEIMER Your Honor will see me leaping
- (4) rapidly and immediately to Rule 46 I think it might be fair
- (5) to assume that that is the rule I want
- THE COURT I don t know Don t assume anything
- MR OPPENHEIMER If it s the rule of regarding
- subrogations of lawyers in Alaska I will withdraw -
- THE COURT That s 81 counsel (9)
- MR OPPENHEIMER As my counsel suggests I should say (10)
- (11) there s a number of rules on which I rely
- THE COURT I think it s Rule 46(c) The parties may (12)
- (13) there respectfully introduce rebutting evidence only unless the
- (14) Court for good reason and in the furtherance of justice permits
- (15) them to admit further evidence. That is the rule isn tit?
- (16) MR OPPENHEIMER It is
- (17) THE COURT To me the witness is this First it
- (18) rebuts specific testimony from witnesses in the defense case
- (19) I don t believe under the circumstances it's necessary to put
- (20) absolutely everything in your case in chief or sacrifice the
- (21) right to to present rebuttal testimony to specific pieces of
- (22) defense evidence This is this is a one troublesome aspect
- (73) of this witness testimony and other witness testimony is
- (24) that they have expertise. There have been people on both
- (25) of the case that have have clearly testified from the basis

# Vol 1 50

- (1) of their own expertise and Mr Carlson is one of them
- (2) Now he s been called a fact witness but his testimony does
- (3) call into the mix his expertise. The defense has done exactly
- (4) the same thing It s not as if this is a one sided deal. You
- (5) made your agreements in the case you tried to live with them
- (6) and then and you made objection when you thought somehow the
- (7) testimony was going outside the agreements and I ve tried to
- deal with that shifting situation throughout this trial
- But Carlson has expertise He has the expertise that would
- make it easier for him to prepare his exhibits and in fact to
- (11) investigate these questions and to pull statistical conclusions
- (12) or extrapolations out of the evidence that he reviews and then
- (13) put them on a graph
- So he has expertise but this is not to me clearly expert
- (15) testimony Especially as the parties in this case have chosen
- (16) to define expert testimony Basically both of you have -
- (17) have ignored the expert question. And for legitimate reasons
- (18) Because this case would have been a nightmare trying to be
- (19) strict about the rules and designate all kinds of people as
- (20) expert to take all their depositions you found a reasonable
- procedure pretrial to try to deal with the issues
- (22) Now what we have here is Mr Carlson who has expertise but
- (23) who has been allowed to testify in the case in chief evidence
- (24) from his expertise and he s going to do it again in this
- (25) rebuttal case This testimony is well within the area of of

#### Vol 1 51

XMAX(13)

- (1) allowed testimony that he gave in his case in chief testimony
- (2) and sure cross-examination on these issues is totally
- (3) appropriate in order to figure out whether or not his testimony
- (4) is persuasive or not. So have at it, but this is this is
- (5) rebuttal testimony. To the extent that it might not be
- considered to be rebuttal testimony. I think that I have the
- discretion to say in the interest of justice he s going to be
- allowed to testify and that s what I m saying right now So
- he li be allowed to testify (9)
- MR STOLL Thank you Your Honor (10)
- MR OPPENHEIMER Your Honor we have a few more I m
- not sure that everyone is serious about all of these. Let me
- take one quick check
- THE COURT Yeah that s a question I should be asking
- you now counsel With every question Are you serious?
- MR OPPENHEIMER Let me just see if for example
- (17) Your Honor this is the reality check. I have a table here
- (18) entitled Native people employed in the 1989 cleanup and I ve
- (19) got to believe that this is this must begin a series of
- (20) exhibits -
- (21) MR STOLL That some of your exhibits
- (22) MR OPPENHEIMER It came as part of your DX
- (23) designation
- (24) MR STOLL We gave you a revised list last week
- MR OPPENHEIMER Let me just check and make sure We

#### Vol 1-52

- (1) don there that exchange 4940 was that replacement for spill
- (2) year?
- (3) MR STOLL No that s not -
- MR OPPENHEIMER Limited uses per acre
- MS JOHNSON That s dropped (5)
- MR STOLL That s dropped? (6)
- MR OPPENHEIMER DX10303 recreational site (7)
- (8) comparables
- MS JOHNSON No no
- MR OPPENHEIMER Same thing (10)
- MR STOLL No no (11)
- MR OPPENHEIMER Same thing (12)
- MR STOLL No we re not using any of those maps (13)
- MR OPPENHEIMER Same thing here? The number is -(14)
- MS JOHNSON It & 10245 A And -(15)
- MS JOHNSON No (16)
- MR OPPENHEIMER How about this one?
- MS JOHNSON No (18)
- MR OPPENHEIMER How about any of these remaining? (19)
- MR OPPENHEIMER Just take a look If you can (20)
- supulate to those (21)
- (22) (Discussion off record between counsel)
- (23) THE COURT Are we resolving these awaiting
- MR OPPENHEIMER Almost Your Honor

#### Vol 1 - 53

STATE TRIAL HEARING

- (1) MR OPPENHEIMER Your Honor you Il recall that
- (2) Tim well perhaps you won t only those of us who have -
- (3) Tim Hurley provided Mr MacSwain with data on properties 15
- (4) miles out of Kodiak This is a this is a note of that and
- (5) apparently among everything else he s going to talk about
- (6) Mr Carlson s going to talk about I guess the interchange
- (7) between Mr Hurley and Mr MacSwain on properties 15 miles
- (8) Outside of Kodiak which seems to me whatever else our
- standards are that doesn t-
- MR STOLL Let me have this one
- Your Honor first of all Mr Carlson unlike some other (11)
- (12) non-expert experts did have his deposition taken I think for
- (13) nine days maybe it was longer than that but I know it was at
- (14) least nine days And on June 30th of last year he issued a
- (15) report called the sales Sales Frequency Review of Sales
- (16) Frequency of Remote Properties And this is this is the
- (17) report and this is the deposition the portion this is most
- (18) of the portions that dealt with this sales frequency data
- (19) THE COURT Those books?
- MR STOLL These are the depositions This is a (20)
- (21) deposition of Mr Carlson the portion of it that dealt with
- (22) the sales frequency report Now Mr MacSwain testified that
- (23) he got some data from Mr Hurley which was contained on this -

(25) the jury Kodiak sales, and so the question is why didn t-

(24) remember he wrote this on a piece of butcher paper up here for

# Vol 1 54

- (1) how did Mr Carlson Mr Carlson reached a conclusion with
- (2) respect to sales frequency And he testified to that
- (3) He issued a report on it last year he was deposed on it
- (4) and he testified about it in his case in chief. Why didn t you
- (5) consider these this transactional data that is contained in
- (6) Hurley because this shows that in 1989 the number of
- (7) transactions supposedly went down by just a slight amount
- (8) from 3100 to 2900 And he s simply going to explain why he
- (9) didn t consider this data that sall. It s proper rebuttal
- (10) THE COURT Wait a minute Am I understanding this
- (11) right? He was asked this question?
- (12) MR OPPENHEIMER No he was not asked this question
- MR STOLL No he was not asked it Mr Carlson was (13)
- (14) not asked this I am I am going to ask him if permitted
- (15) on rebuttal When you did your sales frequency analysis why
- (16) didn t you consider this the number of transactions that the
- (17) title company reported as a relevant ractor? Because it shows
- (18) simply a slight dip in these -
- THE COURT Okay
- MR STOLL in these transactions And he s going
- (21) to explain why he didn t consider that
- That sall Very short and sweet (22)
- THE COURT That sall huh? (23)
- MR STOLL Pardon me?
- THE COURT That sall huh?

#### Vol 1 55

- (1) MR STOLL He s just going to simply rebut it He s
- (2) going to say he didn t think it was relevant
- (3) MR OPPENHEIMER He s rebutting testimony apparently
- (4) which would be elicited for the first time when he s asked on
- (6) MR STOLL No Mr MacSwain got up there and said
- (7) contrary to what Mr Carlson said his he didn t say it in
- (8) these words but this is the gist of it as I took it that
- (9) contrary to what Mr Carlson said about sales frequency the
- (10) number of transactions just percolated right along consistent
- (11) between pre-spill and post-spill and he used this these
- (12) statistics to prove that point
- THE COURT Okay So Carlson s going to testify that (13)
- (14) that s not what this shows?
- (15) MR STOLL That s exactly correct
- MR OPPENHEIMER I m sorry I didn t understand the
- (17) import of Your Honor's question. This does show sales outside
- (18) the 15-mile area What he s going to do is talk
- (19) philosophically
- MR STOLL No shows both All sales of Kodiak and (20)
- (21) one is more than 15 miles outside the Kodiak area and he s
- (22) going to say why this is not relevant why he didn t -
- THE COURT Not relevant?
- (24) MR STOLL Excuse me strike that Why he did not
- (25) think why this did not alter his opinion on the sales

#### Vol 1 56

- (1) frequency
- MR OPPENHEIMER I can really just seem to me as
- (3) If the issue is being raised and answered for the first time on
- (4) his rebuttal
- (5) THE COURT It purports to rebut what MacSwain said
- (6) right?
- (7) MR OPPENHEIMER I think the Judge has already
- (8) indicated that the testimony is going to be in I don't know
- (9) Your Honor because I guess what it requires I guess we re
- (10) going to be hearing from Mr Carlson is an entirely new theory
- (11) we haven theard before seriously because we don thave any
- (12) idea exactly how he s going to deal with this
- (13) THE COURT That strue you don t There was a
- (14) slight kind of a vague statement of what he was going to say
- (15) wasn t it?
- MR OPPENHEIMER It was it was
- THE COURT And that s the problem isn tit you
- (18) don t know what he s going to say?
- (19) MR OPPENHEIMER We don t know what he s going to
- (20) say but we do know that this particular piece of information
- (21) is something that he the only way he can testify really
- (22) about any of this but certainly about this is to express yet
- (23) another expert opinion
- (24) THE COURT Maybe I don t know that counsel I
- (25) know about as much as you do about this

STATE TRIAL HEARING

- (I) MR OPPENHEIMER But but
- (2) THE COURT I see the figures I can draw conclusions
- (3) from the figures as well as anybody else might since they are
- (4) approximately the same and apparently Mr Carlson is going to
- (5) testify contrary to the conclusion I can reach when you look at
- (6) that sheet of transactions and that is Hey these don t show
- (7) the same level of transactions somehow they show that they ve
- (8) gone down
- I don t know how he s going to come to that conclusion
- (10) neither do you because you don't know what he s going to say
- (11) MR OPPENHEIMER I m willing to venture a wild
- (12) guess
- (13) MR DIAMOND The problem we don t know is we don t
- (14) have a report from him or a deposition
- (15) THE COURT That s a problem but what do I usually do
- (16) in that circumstance I usually say to counsel
- (17) unfortunately generally it s counsel from the plaintiffs
- (18) table what s he going to say Not some general description of
- (19) the area in which he s going to testify I say What is he
- (20) going to say
- (21) Mr Stoll what is he going to say?
- (22) MR STOLL Your Honor what he s going to say I
- (23) believe is that the he does not think that this data is -(24) relates to frequency of sales In the first place the letter
- (25) that this was copied these numbers were copied off of a

# Vol 1 58

- (1) letter that we put into evidence with Mr MacSwain the letter
- (2) from Mr Hurley to Mr MacSwain
- (3) The first column can I have that exhibit?
- MR OPPENHEIMER Sure
- (5) MR STOLL The first column relates to transactions
- (6) It does not necessarily mean that there was an arm s length
- (7) transaction arm s length
- THE COURT I ve heard that before in evidence from
- (9) somebody Who was it?
- (10) MR STOLL I think that I got something close to that
- (11) out of Mr MacSwain in cross examination but I don t think I
- (12) got the whole -
- (13) THE COURT Might be might be
- (14) MR STOLL No I think I did get something close to
- (15) that out of him Okay then the second column the 15 miles
- (16) similarly does not relate to arm s length sales transactions
- (17) and so you cannot you have to evaluate each transaction
- (18) separately and that s what he did
- THE COURT He s not going to say you have to evaluate
- (20) each transaction separately is he?
- (21) MR STOLL No he s not going to evaluate each
- (22) transaction separately Your Honor What he s going to say is
- (23) to determine whether or not they are arm s length transactions
- (74) you have to look at each transaction and then he s going to
- (25) say when he did his sales frequency study which he s testified

XMAX(LS)

- (1) to he did do that to make sure that each of the transactions
- (2) was an arm's length transaction
- (3) MR OPPENHEIMER But Your Honor-
- MR STOLL So he s going to say that simply taking
- (5) all these figures as to the numbers of pieces of paper that go
- (6) through this title office does not does not give you
- ന meaningful information
- THE COURT I see
- MR OPPENHEIMER Your Honor the fact that these pick
- up all the transactions has already been testified to And
- (11) Mr Carlson s definition of remote isn t this definition
- (12) Mr Carlson's definition is it s off the road system not 15
- miles out (13)
- (14)MR STOLL That sanother point I m sorry you re
- (15) correct That sanother point
- MR OPPENHEIMER He s already testified to that but
- (17) for him to delve into these numbers and express a view that
- (18) they should be adjusted in some way is to jump into an issue
- between Hurley and MacSwain These are not numbers that he has
- (20) used that he would compare This once again requires him to do
- (21) an expert analysis of the data of sales more than 15 miles
- (22) out Or to repeat testimony we already have
- (23) THE COURT Fine I think it's rebuttal testimony
- (24) So it will be allowed
- (25) MR STOLL Thank you Your Honor

#### Vol 1-60

- (1) THE COURT We have one more thing
- (2) MR DIAMOND The Alyeska Emergency Center
- (3) transcripts
- THE COURT Not an easy thing for me to decide without (4)
- (5) that transcript
- MR DIAMOND What I was going to do I have it cued
- up It s a two minute tape You can listen to the
- (8) transmissions
- Before Joel does it let me just put this in context
- (10) These are made and I have the time codes you ll see them on
- (11) the bottom of the screen What I have done these are only the
- (12) excerpts that the plaintiffs want
- If we get into this we have some 106 problems and we d
- (14) like to talk to you about what gets played but we don't think
- (15) anything should get played These are just their excerpts
- (16) They re within the first I believe 36 hours after the spill
- (17) The communications are between one guy from Exxon Don Comett
- (18) who was not involved in the cleanup. This is he was the
- (19) only resident Exxon manager in at the time because Exxon
- (20) doesn thave ongoing operations in Alaska. This is his
- (21) communications with Alyeska who was then in charge of getting
- (22) the oil off the water. It is not part of the cleanup that the
- (23) Coast Guard testified to nor that Mr Harrison testified to
- With that caveat let's roll it
- (25) (Audio tape Played)

#### Vol 1 61

STATE TRIAL HEARING

- MR DIAMOND I think that s the last one (1)
- (2) THE COURT They would have saved the best for last
- MR DIAMOND In fairness of the plaintiffs they did
- put them in chronological sequence They left a lot out but
- they did put the ones that they used in chronological (5)
- (6) sequence I want to make two observations and then Mr Stoll
- (7) can tell us why this ought to come in and I d like to be heard
- (8) further but if this were Otto Harrison talking to the troops
- (9) in connection with the cleanup one might reasonably ask what
- (10) does this have to do with land damages how much oil is still
- (11) out there what didn t get cleaned up how badly things got
- (12) oiled I mean this is just sort of unabashed Exxon bashing
- (13) and I think we would have legitimate arguments to keep this out
- (14) If it were Otto Harrison in April talking to the Exxon cleanup
- (15) forces
- It s not It s a manager here in Exxon who is talking to (16)
- (17) the Alyeska people and made no independent evidence in this
- (18) case that Alyeska was responsible for about the first 72
- (19) hours Alyeska was criticized for doing virtually nothing and
- (20) we have an Exxon manager trying to kick butt and light a fire
- (21) under Alyeska to do something So it s even a step removed
- (22) from the bad guy good guy/bad guy evidence that we ve been (23) talking about thus far and I think it is wholly irrelevant
- (24) but to the extent it has any relevance 403 really dictates it
- (25) be left out because this is really in the-air stuff and it s

#### Vol 1 - 63

XMAX(16)

- (1) self-laudatory material in I think we should be able to put
- (2) something -
- THE COURT Well this self-laudatory material where
- were the objections to it?
- MR STOLL Well Your Honor candidly I thought that
- we had objected to this If you want me to -
- THE COURT You may very well be able to find some
- counsel but my view of it maybe I m dead wrong about it
- but most of that stuff came in without objection. There was a
- lot of self-indulgence in this case there s no question about
- (11) that
- MR STOLL I understand that Your Honor but I -(12)
- THE COURT The question is did I get an opportunity (13)
- to curtail some of that self-indulgent syrupy testimony that (14)
- was presented and I don t think I did
- MR STOLL Well Your Honor I thought you had the
- opportunity truthfully. I was not the attorney that was in
- charge of dealing with that particular thing so I can t say
- (19) that I know that I didn t get up and object to it I
- (20) objected before the master on it and we had a you know a (21) hearing there and master indicated in talking to you I don t
- (22) know I honestly don t know what happened with respect to
- (23) it I can t make representation to the Court
- THE COURT Okay Thank you
- MR STOLL If we could if that s going to turn on

# Vol 1 62

- (1) really unfair to tar the cleanup people who came in much later
- (7) with Mr Cornett's perhaps intemperate and not well thought out
- (3) remarks to people at Alyeska when they were running the show
- MR STOLL Your Honor on Friday Mr Harrison
- (5) testified that Don Cornett was in charge of what we call our
- (6) Alaska interest office. He was the guy here in Alaska prior to
- (7) Mr Harrison's arrival on the scene and we think that it's (8) perfectly irrelevant in view of the testimony that Exxon put
- (9) on on Friday of the admirals testimony and Mr Harrison s
- (10) testimony that they were just out here doing good things and
- (11) they were only interested in getting the beaches clean and so
- (12) on and I think that this goes to demonstrate that this was a
- (13) show to some degree in certain places Maybe there s no
- (14) question they made efforts in certain areas but it certainly
- goes to their good faith as they put on all this evidence and (15)
- (16) the praising of of themselves both in the letters that they
- (17) received from other people as well as the testimony of the
- (18) admirals and Mr. Harrison. So it I think it goes directly to
- (19) that point and I think Your Honor indicated on Friday you saw
- (20) the relevance of this because -
- (21) THE COURT I said they were going to look I d
- (22) certainly consider it counsel
- (23) MR STOLL I m not suggesting you ruled on it but I
- (24) think this goes directly to that point and I just think that
- (25) there s you know they reable to put all this

# Vol 1 64

- (1) whether it comes in or not then I d like to await
- (2) Mr Penimenos
- THE COURT Yeah I don t blame you All right thank (3)
- (4) you
- Counsel?
- MR DIAMOND I don t think there were any objections (6)
- (7)to you
- THE COURT Well I got no objections on the admirals
- (9) testimony not one. Now they may have made them in the
- (10) context of the master's hearing but that s'not enough
- (11) MR DIAMOND I think that s certainly a point but
- (12) even had objections been made. I think what we have here is
- (13) sort of an escalation and it s an escalation that I think we
- (14) can lay at plaintiffs doorstep more than our doorstep because
- (15) they put on their case first and I m not saying I wouldn t
- (16) have done the same thing but this all started with Mayor Selby
- blasting us blasting the cleanup people followed by
- (18) Mr Piper who joined in in the chorus and said uncomplimentary
- (19) things about the cleanup. When we asked to put on the
- (20) admirals the master turned us down and said No good-guy
- (21) stuff
- We said Well that might be fine under the circumstances
- but we ve already had bad guy stuff and the chart that Mr
- (24) Clough read from before something I prepared for you on the
- left are each of the excerpts that we sought to get in from the

XMAX(17)

#### Vol 1-65

STATE TRIAL HEARING

- (1) admirals and on the right is what we thought we were
- (2) rebutting
- We didn't get everything we wanted Initially we only got
- (4) four out of ten and then when Mr Petumenos asked for an
- (5) additional excerpt we got five out of ten five out of 11
- (6) but Mr Ruskin kept out a good portion of what we wanted and
- (7) put in only what he thought was necessary to rebut what the
- plaintiffs had put in in the case in chief We supplied him
- with all the transcripts and he had overnight to look at all of (9)
- (10) that
- (11) What the admirals represent is a measured response They
- (12) put in some bad-guy stuff we got to put in some good-guy
- (13) stuff But at least it was measured
- Mr Cornett s tapes to the extent that s Mr Cornett -
- (15) and I m not conceding foundation for one minute but really
- (16) blows this one sided
- (17) Now this really is an escalation in a battle of who s nice
- (18) and who s not nice and it really does force us to try to
- (19) figure out now what are we going to do on surrebuttal put all
- (20) of this in context explain what was going on put on all of
- (21) the evidence about Alyeska's inaction in the first 72 hours and (22) Mr Cornett's frustration but really in response to what?
- (23) Why should this come in?
- (74) They said some nasty things about us and we got to say what
- (25) the master thought was a balancing amount of things to counter

#### Vol. 1 - 67

- (1) I didn t I m not going to step in in the middle of
- (2) somebody s case and stop them when they re congratulating
- (3) themselves I believe that it sup to the opposing party To
- (4) make the appropriate objections so I can somehow curtail the
- scope (5)
- Now this is an additional piece of evidence that I that ക
- I knew was in the works and that I thought well maybe if I
- take all these things into consideration at the end of the
- (9) case maybe somehow this gets in but having now heard
- (10) all of the case I can t I can t come to any honest
- (11) conclusion except that this is a piece of evidence that s
- (12) solely for its unfair prejudicial value and not probative at
- (13) all on any material issue in this particular trial. And
- (14) therefore I m not going to allow it much as I m tempted
- (15) MR STOLL Your Honor could we could I have
- (16) Mr Petumenos come back because he was more directly if
- (17) it s appropriate? I mean I il find out first -
- THE COURT You can have him come back but he was
- (19) here when I raised this issue today. I mean he was here he
- (20) knows that nobody made any objections to me after the master
- MR STOLL I have to say candidly Your Honor I met
- (22) with Mr Petumenos right after leaving here and I didn t
- (23) realize the lack of objection or alleged lack of objection was
- (24) an issue on our case and so he asked me if he should come hack
- (25) and I told him I didn t think it was necessary So I didn t

#### Vol. 1 - 66

- (1) that and that s where it ought to end I think this really
- (2) tips the scales decidely in plaintiffs favor and unfairly in
- (3) plaintiffs favor
- (4) THE COURT Thank you This is certainly this is
- (5) it counsel I ve had unless you have something more to
- (6) Say
- MR STOLL No Idon t I was just standing up
- because he was (8)
- THE COURT Oh okay good It s tempting It s
- (10) tempting and it does tempt me to let this evidence in which of
- (11) course is something a judge has to be careful of when he feels
- tempted because he s always about to make a mistake. This is (12)
- (13) highly inflammatory piece of evidence taken at a time in the
- (14) beginning of the spill where I m sure there was chaos going on
- (15) all around the speaker. It san incomplete version I m sure
- (16) of what was going on and very very prejudicial. So the
- question is what does it prove in a case that should be no
- matter what the parties think they have to present in order to win it should be about damages because liability is conceded (19)
- (20) and state of mind is not an issue
- And frankly I find it not probative on on the damages
- (22) issues in this case. It is solely to show that Exxon s a bad
- (23) guy and of course the reason I m tempted is because Exxon has
- (24) gone to such great lengths to prove to us all it's such a
- (25) wonderful guy but most of that was done without objection and

### Vol 1-68

- (1) know that that argument was going to be presented
- (2) THE COURT Sure There s no problem with that
- (3) counsel You can certainly bring him back but the fact is
- (4) that I think the record clearly shows this matter the
- (5) admirals testimony was referred to the discovery master. The
- (6) discovery master made a decision. I don t know what
- (7) supulations or concessions were made in that process. But I
- do know that when I got the testimony nobody asked me to
- review the master's work and therefore that evidence simply
- (10) came in Because it was more certainly I didn t think it
- (11) was appropriate for me at that time to make an independent
- (12) review without anybody asking me to do so and change the
- (13) rulings
- MR STOLL I understand I understand what you re (14)
- (15) saying I just -
- THE COURT That doesn t mean though that Exxon s
- (17) evidence didn t go beyond that because Mr Harrison his
- (18) testimony was on a lot of issues that I felt were minimally
- (19) relevant to the issues in this case, but nobody objected there
- con either
- MR STOLL Junderstand (21)
- THE COURT We were all here for that
- MR STOLL Your Honor can I bring up two matters?
- THE COURT Yes if they don't take very long Got to
- (25) do it in five minutes

#### Vol 1 - 69

STATE TRIAL HEARING

- (1) MR STOLL The first is I guess Mr Clough has
- (2) left but while we were other things were going on I
- THE COURT Oh the stipulation
- MS GUSTAFSON Bob he shere (5)
- THE COURT What s the other matter?
- (7) MR STOLL The other matter Your Honor is Dr
- (8) Gilfillan They have him as a surrebuttal witness I believe
- (9) we will finish our case before the end of tomorrow so they
- (10) could put -
- (11) THE COURT Is he the only surrebuttal witness?
- (12) MR DIAMOND We don t know yet I think based on the
- (13) evidence we ve heard thus far he s the only one we currently
- (14) are suspecting
- THE COURT He s the only one you re planning right (15)
- now? (16)
- MR DIAMOND Yeah (17)
- THE COURT Well Gilfillan's a separate issue and (18)
- (19) needs to be developed appropriately and I can t do it now I
- (70) know it will be an unproductive discussion
- MR STOLL Okay
- (22) MR DIAMOND Just so that counsel knows I ve already
- talked to Mr Petumenos about Mr Gilfillan and we may come (23) to
- (24) an agreement such that he won t testify with respect to the
- withdrawal of certain exhibits that are in evidence

#### Vol 1 71

- MR FORTIER Mr Groh
- (3) MR FORTIER Theoretically a bit of Mr Norman

MR STOLL Mr Grob Your Honor

- THE COURT Mrs Groh right?
- MR STOLL Im told Your Honor Im not dealing
- with the Grohs As I mentioned to you last week Your Honor
- there was a funeral in the family and apparently Mrs Groh is
- all upset or something Mr Fortier can respond to this
- THE COURT No don t respond All I want to know is
- (10) whoever with the name Groh is testifying who s going to be
- (11) asking the questions You?
- MR STOLL No (12)
- MR FORTIER I would imagine Mr Petumenos would be (13)
- Your Honor (14)

(2)

- THE COURT Good That means that you and Mr Clough (15)
- will not be needed here tomorrow morning and can work on this (16)
- tomorrow morning
- (18)MR CLOUGH Happy to do it Your Honor
- MR STOLL Your Honor if I may the I m happy to (19)
- do it later today or tomorrow morning with Mr Clough The
- (21) only problem I have is if we re not able to get this resolved
- (22) on this issue then dealing with Mr Robertson because we made
- (23) arrangements for a court reporter and so on in North Carolina
- (24) to you know to be available and swear him and -
- THE COURT When what time?

#### Vol 1 70

- (1) THE COURT All right
- (2) MR DIAMOND I wanted to remind the Court that we
- (3) still have a motion outstanding for a jury view
- THE COURT So you do (4)
- MR DIAMOND That we would like to bring on bring to
- a head at one point or another and I think we re only about 22
- (7) hours away from the close of evidence in this case and if now
- (8) is a good time -
- (9) THE COURT Now is a good time for what?
- (10) MR DIAMOND To bring it up
- (11) THE COURT Sure But do you think you can do it in
- (12) five minutes? It s too complicated an issue but you can
- (13) certainly bring it up tomorrow
- All right have you read the stipulation? (14)
- MR CLOUGH Your Honor as great prognosticator as (15)
- (16) usual this needs some work. I we asked someone back in the
- office to pull out Mr Teal's and Mr Harrison's testimony and
- what I d like to propose to do is give a copy back to Mr Stoll with copies of the testimony upon which it s based so that he
- (20) can review it
- MR STOLL Well may I have that please? (21)
- MR CLOUGH You certainly may
- THE COURT Tomorrow who s what witnesses are going
- (24) 002

(19)

(25) MR STOLL Mr -

#### Vol 1 72

- (1) MR STOLL Well we ve made arrangements for him to
- (2) be ready at 8 30 We thought the simplest thing to do -
- THE COURT Then you better get that stipulation
- tonight counsel (4)
- MR STOLL That s fine I ve drafted one
- THE COURT No that s not a stipulation Stipulation
- ന is when two people agree -
- MR STOLL I understand that I m not quarreling with (8)
- (9) that
- (10) THE COURT You re going to have to keep working and
- (11) you re going to have to come to me with a stipulation or I il
- (12) rule and it s in both of your interests to come to the
- (13) figure out a way to stipulate this one
- MR STOLL That's fine (14)
- MR DIAMOND I was going to ask when do we learn (15)
- (16) which grow will be here in the morning? It may affect the
- (17) cross examination Some system
- MR FORTIER I think it s fair to /SAOEU Mr Groh
- (19) will be here tomorrow morning Mr Groh
- THE COURT It may be fair to say that but will he
- MR FORTIER He will be he will be here (21)
- (22) THE COURT Here s some documents and I believe that
- (23) they belong to Exxon
- (24) MR OPPENHEIMER I tell you what I ll grab them and
- (25) distribute them to people that need them

Vol 1 73

- (1) THE COURT Counsel thank you very much
- (2) MR FORTIER Your Honor I just have horrible timing
- (3) I m not going to raise the Norman whether or not he testifies
- (4) THE COURT Who?
- (5) MR FORTIER Mr Norman we were going to take up
- (6) whether or not you have an offer of proof to one point
- (7) Mr Norman s testimony
- (8) THE COURT Right you can bring him in and put him
- (9) on right

BSA

- (10) MR FORTIER Yes Your Honor
- (11) THE COURT Yes you can do that
- (12) MR FORTIER First thing tomorrow morning
- (13) THE COURT You think I can make it by 8 15 You be
- (14) here by 8 15 and I probably will be too
- (15) THE CLERK Please rise This court stands in
- (16) recess
- (17) (Recess at 4 28 p m)

- (I) STATE OF ALASKA)
- Reporter s Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- (8) DO HERBY CERTIFY
- (9) That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this day
- (15) of 1994
- (21) JOYS BRAUER RPR Notary Public for Alaska
- (22) My Commission Expires 5-10 97

Vol 1 74

- (I) EXHIBITS
- (2) PX1529 offered

3

(4) PX1529 received

3

# Look-See Concordance Report

UNIQUE WORDS 1,461 TOTAL OCCURRENCES 5,165 NOISE WORDS 385 TOTAL WORDS IN FILE 16,592

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S)
NOISE NOI

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

-\$-

\$35,000 [1] *40 16* \$5,000 [1] *36 6* 

\_1 \_

15-mile [1] 55 18

**-2-**

2 42 [1] 3 2

-3-

300-and-something [1] 17 6 30th [1] 53 14

**-4-**

4 28 [1] *73 17* 4th [1] *20 1* 

**- 5 -**

5-10-97 [1] 75 22

-8-

8602A [1] 44 13 8603A [1] 44 23 8 15 [2] 73 13 14

8.30 [1] 72 2

#### - A -

April [2] 12 9 61 14

area [18] 12 10 17 9 32 23

39 21 22 42 25 44 1 2 18

Area [1] 44 17

- B -

# - C -

control [3] 24 1 27 5 6

# – D –

575

fire [1] 61 20

# - E -

early [1] 23 22 easier [1] 50 10 easy [1] 60 4 effect [4] 13 6 16 6 32 10

STATE TRIAL HEARING

### - F -

finish [1] 69 9

# - G -

furtherance [1] 49 14

# – H –

# – I –

hypothetically [1] 47 5

# - J -

20 9 23 8 28 22 34 1 50 21

59 18 66 20 67 13

issued [2] 53 14 54 3

51 2 66 22 68 18 19

19 24 69 18 70 12 71 22

issues [13] 5 19 8 15 11 2

# - K -

keep [4] 13 5 26 4 61 13 72 10

# - L -

STATE TRIAL HEARING

# -N-

# -0-

pm [2] 3 2 73 17 pacified [1] 33 1 page [4] 5 1 20 4 5 44 14 paur [2] *38 14 48 6* pairs [1] 47 16 paper [2] 53 24, 59 5 Papke [10] 37 23 38 2 12 42 24 43 7 44 22 25 45 17 46 14 47 9 Papke-Roddewig [1] 43 15

point [26] 7 25, 9 19 11 6 7

Please [4] 3 3 4, 43 17 73 15

please [2] 30 22, 70 21

plenty [1] 36 11

Plus [1] 29 24

proves [2] 8 3 11 2 provided [1] 53 3 Public [1] 75 21 public [5] 6 17 14 2 18 20 20 4 42 19 pull [2] 50 11 70 17 Purdom [1] 25 20 purely [3] 13 14 28 21 purple [1] 42 24 purports [1] 56 5 purpose [3] 6 5 7 12 2 purposes [2] 27 15 34-6 putting [1] 30 19 PX1529 [3] 3-9, 11 13 PX8604 [1] 42 9

# - Q -

# - R -

# -S-

42 2 4 7 11 16 43 6 14 18

# - T -

table [3] 45 18 51 17 57 18 tables [1] 43 4 tactical [1] 30 1 talk [8] 6 7 28 11 30 15 32 14 53 5 6 55 18 60 14

third [1] 26 24

# - U -

unit [1] 41 14 United [1] 30 11 unlike [1] 53 11 unproductive [1] 69 20 unrebutted [2] 22 2 5 upset [1] 71 8 urban [1] 43 1 uses [3] 33-6 38 18 52 4 usual [1] 70 16 Uyak [1] 47 18

# - V -

# - W -

# - Y -

Yeah [4] 40 3 51 14 64 3 69 17

year [8] 15 1 21 5 26 23 29 12 21 52 2 53 14 54 3 
years [3] 26 17 22 33 2 
you'll [7] 8 20 38 11 41 15, 44 15 46 14 53 1 60 10 
you've [4] 3 23 16 25 26 3 45 11 
yourself [1] 27 24

(25) THE CLERK And your occupation?

(25)

| BSA  | STATE TRIAL TRANSCRIPT                        |  |  |
|------|---|--|--|
|      | Vol. 52 - 8295                                |  |  |
| (1)  | IN THE SUPERIOR COURT FOR THE STATE OF ALASKA |  |  |
| (2)  | THIRD JUDICIAL DISTRICT                       |  |  |
| (4)  | In re ) Case No 3AN 89 2533 Civil             |  |  |
| • •  | ) Anchorage Alaska                            |  |  |
| (5)  | The EXXON VALDEZ ) Wednesday September 7 1994 |  |  |
| •••  | ) 8 25 a m                                    |  |  |
| (5)  | )   |  |  |
| (8)  | VOLUNE 52 Pages 8295 through 8471             |  |  |
| (10) | TRANSCRIPT OF PROCEEDINGS (Continued)         |  |  |
| (11) | TRIAL BY JURY                                 |  |  |
| (13) |   |  |  |
|      | Superior Court Judge                          |  |  |
| (16) | APPEARANCES                                   |  |  |
| (17) | (7) FOR THE PLAINTIFF                         |  |  |
|      | N ROBERT STOLL                                |  |  |
| (15) | Stoll Stoll Berne & Lokting                   |  |  |
|      | 209 Southwest Oak Street                      |  |  |
| (19) | Portland Oregon 97204                         |  |  |
|      | 503/227 1600                                  |  |  |
|      | TIMOTHY J PETUHENOS                           |  |  |
| (21) | Birch Horton Bittner & Cherot                 |  |  |
|      | 1127 West Seventh Avenue                      |  |  |
| (22) | Anchorage Alaska 99501                        |  |  |
|      | 907/276 1550                                  |  |  |
|      | SAMUEL J FORTIER                              |  |  |
| (24) | Fortier & Hikko                               |  |  |
|      | 2550 Denali Street Suite 604                  |  |  |

Anchorage Alaska 99503

Vol 52 8296

907/277 4222

## 9-07-97 Vol 52 - 8297 (I) PROCEEDINGS (2) (Jury out at 8 25 a m) (3) THE CLERK Please rise (4) (Call to Order of the Court) (5) THE CLERK Please be seated (6) THE COURT Counsel we re on the record Tell me (7) what we re doing (8) MR FORTIER Your Honor one thing we were going to (9) do I think was I was going to make another offer of proof (10) with regard to Mr. Norman's testimony. Mr. Norman is here (11) THE COURT Fine (12) MR FORTIER Call him? (13) THE COURT Get him on (14) MR FORTIER Okay Pat Norman (15) THE CLERK Sir can you attach the microphone there (16) and remain standing for the oath Attach it to your jacket (17) lapel would be good (18) Please raise your right hand (19) (The Witness Is Sworn) (20) THE CLERK Please be seated (21) Sir for the record can you please state your full name? (22) A My name is Pat Norman (23) THE CLERK Can you please spell your last name? (24) A N-o-r-m a n

| (1)  | FOR THE DEFE | JOHN 12                           |
|------|--------------|-----------------------------------|
|      |              | CHARLES P DIAHOND                 |
| (2)  |              | H RANDALL OPPENHEIHER             |
|      |              | LINDA JANE SHITH                  |
| (3)  |              | O Helveny & Hyers                 |
|      |              | 400 South Hope Street             |
| (4)  |              | Los Angeles California 90071 2899 |
|      |              | 213/669 6000                      |
|      |              | JOHN F CLOUCH III                 |
| (5)  |              | Clough & Associates               |
|      |              | 431 N Franklin St #202            |
| (7)  |              | Juneau Alaska 99801               |
|      |              | 907/586 5777                      |
|      | Reported by  |                                   |
| (9)  |              | JOY S BRAUER RPR                  |
|      |              | Registered Professional Reporter  |
| (10) |              | Hidnight Sun Court Reporters      |
|      |              | 2550 Denali Street Suite 1505     |
| (11) |              | Anchorage Alaska 99503            |
|      |              | 907/258 7100                      |

COD THE DEFENDANTS

## Vol 52 - 8298 (1) A I m the president of the Port Graham Village Corporation (2) THE CLERK Thank you (3) VOIR DIRE EXAMINATION OF PAT NORMAN (4) BY MR FORTIER (5) Q Mr Norman how long have you been the president of Port (6) Graham Village Corporation? (7) A Since 1984 (8) Q During the years 1990 through 1992 were you also the land (9) manager for Port Graham? (10) A Yes I was (11) Q What does a land manager for Port Graham do or what did hс (12) do during those years? (13) A During 89 to -(14) Q Let s say 91 through - 90 through 92 (15) A Well my major responsibility was monitoring the cleanup in (16) the Windy Bay Chugach Bay area (17) Q In monitoring the cleanup can you tell us whether or not (18) you worked with the Coast Guard ADEC and Exxon? (19) A Yes Idid (20) Q You went out on trips with them to Windy Bay Chugach Bay (21) area? (22) A Yeah We did spring surveys and fall surveys and I also (23) monitored the work in 1990 91 flew out with ADEC and a (24) couple times with the Coast Guard (25) Q Have you ever heard the term FINSAP?

STATE TRIAL TRANSCRIPT

- (1) A Yes
- (2) Q Were you involved in FINSAP as land manager for Port
- (3) Graham?
- (4) A Yes I was
- (5) Q In that capacity did you travel to the Windy Bay Chugach
- (6) Bay area?
- (7) A Yes I did
- (5) Q And who did you travel with?
- (9) A On the actual survey itself I was out there with an Exxon
- (10) representative Coast Guard NOAA DEC those are the people
- (11) that were involved
- (12) Q Was Exxon with you a representative from Exxon?
- (13) A Yes
- (14) Q And can you tell us what you did?
- (15) A We surveyed two places in Windy Bay one in Chugach Bay
- (16) We couldn t agree on a on a recommendation for the Windy Bay
- (17) area so it was agreed amongst the group to kick it back up to
- (18) the federal on-scene coordinator and the state on-scene
- (19) coordinator for a further further action
- (20) Q When you say we couldn tagree could you tell us what you
- (21) mean?
- (22) A We couldn t agree on on the ground that whether there
- (23) should be cleanup or not The Exxon rep the Coast Guard and
- (24) NOAA felt that the work didn t need to be done I told them (25) that I couldn't agree with that there was obvious visible

### Vol 52 - 8301

- (1) out from underneath the boulders and cobble on the beach I
- (2) showed them that
- (3) Q Did Admiral Ciancaglini and Otto Harrison talk to you about
- (4) further cleanup?
- (5) A I I stated to them that I felt the stuff that was there
- (6) was was easily reachable based on my experience over the
- (7) years over the three-year period. Admiral Ciancaglini stated
- (8) that he couldn t agree with my position because he didn t
- (9) see he didn t feel that there was any net what he termed
- (10) net environmental benefit through additional cleanup at that
- (11) site in Windy Bay
- (12) Q And did anything else happen there? Was there any further
- (13) cleanup?
- (14) A After after further expressing my opinion that I didn t
- (15) agree with that position the state DEC representative stated
- (16) that he what he would do was keep put that site on the
- (17) state s continuing contamination list on our behalf and -
- (18) and from there we we left We couldn t land at any other
- (19) sites The tide came in
- (20) Q And have you been back out there in 93 94 have you?
- (21) A I have been
- (22) Q Can you tell us what you saw?
- (23) A In 94 I we looked at the same beach that I showed
- (24) Admiral Ciancaglini and Otto Harrison The oil was the same
- (25) It was still flowing out from underneath the rocks and it was

### Vol 52 - 8300

- (1) oil that could be picked up the same stuff that were there in
- (2) 91 We couldn't come to agreement so they agreed to send it
- (3) up to to Anchorage here to have it worked on further
- (4) Q Can you tell us what if anything happened after they kicked
- (5) it upstairs?
- (6) A After we were done with the survey I went back home
- (7) About four days later I think Coast Guard contacted me and
- (8) flight was arranged out of Anchorage They would pick me up in
- (9) Port Graham we would go to Windy Bay and actually take a look
- (10) at the two sections of beach that that we couldn t agree on
- (11) the FINSAP survey
- (12) Q You went out there with the Coast Guard?
- (13) A Yes
- (14) Q Who from the Coast Guard?
- (15) A Admiral Ciancaglini was representing the Coast Guard Otto
- (16) Harrison was there for Exxon There was a DEC representative
- (17) and one other Coast Guard rep along with myself
- (18) Q And did you go to Windy Bay then?
- (19) A Yeah we we went to Windy Bay we were able to land at
- (20) only one spot there. It was one of the beaches that we weren t
- (21) able to agree on I showed the admiral and Otto and the DEC
- (22) rep the exact locations that we had looked at during the survey
- (23) and showed them that the stuff was obviously visible could
- (24) have been easily easily picked up. I showed them a section
- (25) on the on the west end where the oil was oozing out of -

- (i) exposed more because it s been two more years but the stuff
- (2) 15 15 as liquid as it was in 89. It s still sitting there
- (3) MR FORTIER Thank you That sail Your Honor
- (4) MR CLOUGH Your Honor we re prepared to argue the
- (5) rebuttal issue now without any examination of the witness. I
- (6) think the facts are laid out for us
- (7) THE COURT Okay Go ahead
- (8) MR CLOUGH I think this is clearly not rebuttal
- (9) testimony
- (10) There s two elements to the testimony of the witness as I
- (11) understand it First of all describing the FINSAP process
- (12) there s nothing in there which in any way is inconsistent with
- (13) the testimony presented by either Admiral Ciancaglini or
- (14) Mr Harrison I have Admiral Ciancaglini s testimony here. In
- (15) fact the process that Mr Norman very honestly described is
- (16) precisely the process that the admiral described The admiral
- (17) did not say at the end of all the inspections or anything else
- (18) he agreed in every single instance he said mostly he agreed
- (19) with the land manager but not in every single instance and
- (20) there were times when he did disagree There s just simply (21) nothing s being rebutted there Not adding anything to the
- (22) testimony
- (23) The second issue the 93 oiling that has nothing to do
- (24) with any of the testimony presented by Admiral Ciancaglini on
- (25) that issue at all This is just an issue of 94 oiling The

STATE TRIAL TRANSCRIPT

- (1) plaintiffs are putting on evidence through Mr. Bush as part of
- (2) the direct case this appears to be just more 94 oiling
- (3) evidence at this late hour
- (4) I see nothing here that qualifies as rebuttal testimony
- (5) and I ve also I have the testimony here of both the admiral
- (6) and Otto Harrison on this procedure and both of them what
- (7) they stress is the input from the land owners and the fact
- (8) they would meet with them and go out but they did not say in
- (9) every single instance they would agree with them and both of
- them especially the admiral admitted that in some
- (11) circumstances there were disagreements and he had to make a
- (12) decision
- THE COURT Counsel? (13)
- MR FORTIER Your Honor thank you (14)
- I think we have to go back to Mr Teal's testimony (15)
- (16) Mr Teal testified that the FINSAP program was designed to
- (17) identify those areas that had remaining oil and to clean up
- that oil and thereafter that the beaches were were
- demobilized I believe that Mr Harrison testified that (19)
- virtually every land owner was cooperative and agreed with the
- (21) admiral on the admiral s decisions except for as he called
- (72) it Chenega Corporation
- THE COURT Who testified to that? Ciancagini
- testified to that didn the?
- (25) MR FORTIER I m sorry Mr Yeah Admiral

### Vol 52 - 8305

- (1) MR CLOUGH What he said was there were some people
- (2) Chenega Village Corporation for instance who wanted every
- (3) speck of oil off their land Later on he went through and
- (4) said I was dealing with 30 to 40 land managers so what I m
- (5) saying to you before my additions were made whether to walk off
- (6) I added input from the land managers from the state of Alaska
- (7) from NOAA from my scientific advisor
- (8) Then he went on to say If there was still a difference of
- opinion with them I would go out and take a look at it and
- make a decision. And that a precisely the process that a been
- (11) described here
- (The Witness Stepped Down)
- THE COURT That strue that strue That some of
- (14) the virtues of an offer of proof with the witness as opposed to
- (15) the lawyer is that the offer of proof out of the witness
- (16) mouth is more particular it s more specific you can hear what
- (17) the witness is saying as opposed to what the lawyer thinks he s
- (18) saying To me this is absolutely legitimate rebuttal
- (19) testimony Now that I hear it it rebuts Ciancaglini and it
- rebuts Harrison so I m going to allow it
- (21) We have to find out if the jury s here Is there anything
- (22) else?
- MR PETUMENOS Yes there is (23)
- (24) MR STOLL Your Honor excuse me I m pleased to
- (25) say Your Honor that we have some supulations

## Vol 52 8304

- (1) Ciancaglini did yes And Mr Norman is from Port Graham
- (2) Corporation Mr Norman or Mr Harrison testified that 99
- (3) percent of all the land owners agreed with the decisions on the
- (4) first go around Mr Norman has presented testimony that (5) directly addresses the issue of visible oil on the beach what
- (6) he describes as mousse oozing out of the rocks in an area And
- (7) he s also described a disagreement with regard to on the one
- (8) hand not only the land owner but the state of Alaska and on
- (9) the other hand the Coast Guard and Exxon the end result of (10) which was that the state and Mr. Norman agreed that the beach
- (11) was was still oiled and therefore contaminated while Exxon
- (1) and the Coast Guard on the other hand reached an opposite
- (13) conclusion almost a juxtaposition of the difference between
- (14) the state standards and federal standards which directly
- (15) rebuts Otto Harrison's testimony that everybody got along
- (17) THE COURT Okay thank you
- Anything else? (18)
- (19) MR CLOUGH I think there s been some
- (20) mischaracterization of some of the earlier testimony from the
- (21) admiral He did not say Chenega was the only village he
- (22) disagreed with
- (23) THE COURT No but Chenega was prominently mentioned
- (24) as the corporation that was stricter on the clean on its
- (25) cleanup standards than any other Native corporation

- (1) THE COURT Good good Congratulations
- (2) MR STOLL Your Honor I would say we have one and
- (3) three quarters supulations
- THE COURT You got my hopes up
- MR STOLL I know but I wanted you to listen (5)
- Mr Oppenheimer and I have worked out a supulation with
- respect to Mr Roberts who was a was on our rebuttal
- witness list and the supulation if I could just hand it to
- Your Honor to be read to the jury -
- THE COURT All right Let's see it Mr Oppenheimer (10)
- (II) here?
- (12) MR OPPENHEIMER I am Actually I m just sitting
- (13) slumped down
- THE COURT You re not in the usual place
- (15) MR STOLL He s creeping out today
- THE COURT Do you want to read this?
- MR STOLL Pardon?
- THE COURT Do you want to read this?
- MR STOLL That s fine Your Honor
- THE COURT Yeah you can read it
- MR STOLL That s fine (21)
- THE COURT This is definitely the stipulation (22)
- (23) right?
- MR OPPENHEIMER When Your Honor uses the word
- definitely I feel compelled to just check once I m sure it

(1) 15

BSA

- (2) MR STOLL It s your letter
- (3) MR OPPENHEIMER If it s my letter I m doubly sure
- THE COURT So you can read it and I li tell them I
- don t know if I ve done this before but I li tell them what a (6)
- (7) stipulation is
- MR STOLL Okay (8)
- Your Honor I guess the second stipulation Mr Clough
- (10) advises me is one sentence away from being typed but the
- problem I have this is relates to Mr Robertson Can I just
- (12) have a moment here?
- (13) THE COURT Yes
- His name is Robertson isn tit? (14)
- MR STOLL Robertson (15)
- THE COURT The letter says Roberts (16)
- MR STOLL That s Roberts and the other is (17)
- Robertson (18)
- THE COURT Are they there? (19)
- THE CLERK They re coming into the pit (20)
- MR DIAMOND While they re discussing that Your (21)
- (22) Honor Mr Petumenos and I have reached a stipulation
- (23) Mr Petumenos has agreed to withdraw from evidence Exhibits (24) 8518 and 8519 with the understanding that he can nonetheless
- (25) use them during the course of closing argument they just won t

### Vol 52 - 8309

- (1) already made
- (2) THE COURT Hold on 2179 and 2181 are admitted
- (3) that s DX designations
- (Exhibits DX2179 and DX2181 received) (4)
- (5) THE COURT Mr Petumenos you ll have to let me know
- what the number is if you have it
- MR PETUMENOS I Il come back to that
- My understanding from yesterday is that the Court left
- open or asked that I address the issue of the state of the
- record with respect to some of the rebuttal proof that we wish
- (11) to offer on the adequacy of the cleanup and the rulings that we
- (12) were facing. I guess there was some issue about the failure to
- (13) object in the during the either to the admirals
- (14) THE COURT I wasn t soliciting any comment counsel
- (15) If you want to make comment you re welcome to do it I m on
- (16) the record with my position
- MR PETUMENOS I just wanted to point out a couple of (17)
- things to the Court And I think we need to go back first of (18)
- all to the opening statement of Exxon in which Exxon pointed
- out that it would be part of their case that Mother Nature and they mitigated the beaches And that they spared no effort to
- (22) get it done and that their cleanup effort was efficient
- (23) efficacious and successful
- (24) This issue was first then addressed by Mr Piper who
- (25) testified that it was a matter of negotiation cost was a

## Vol 52 - 8308

- (1) go to the jury in exchange for which we have agreed to drop
- (2) our rebuttal witness Mr Dr Gilfillan
- THE COURT Fine so 8518 and 8519 are out of there
- (Exhibits 8518 and 8519 withdrawn)
- (5) MR DIAMOND I would like to move the admission of
- (6) two exhibits that I have been trying to get admitted on behalf
- (7) of Mr Shapira now for four weeks
- MR PETUMENOS Counsel I m not ready
- MR DIAMOND I m going to move the admission despite (9)
- (10) the fact Mr Petumenos is not ready I understand he wants to
- move the admission of similar documents
- They re building from the state of Alaska Epidemiology
- (13) office He wants a third one admitted and I don t think we
- have any problem with that he hasn t identified it for us
- The two we would like entered DX2179 and DX2181 that were (15)
- (16) identified and authenticated during the course of the Bridgen
- (17) cross examination
- (Exhibits DX2179 and DX2181 offered)
- MR PETUMENOS And the one you have no objection (19)
- to the one my motions to admit? (20)
- MR DIAMOND I have no I can t imagine I would (21)
- have any motion to objection to Mr Petumenos but I don t
- know which one it is yet
- MR PETUMENOS I think I already made them at this
- (25) point I think they were all think the motions to admit are

- (1) factor that there were lots of disputes that it was not a
- (2) smooth-running situation And Exxon responded with the
- (3) testimony of first Mr Teal to come in and describe the
- (4) efficient nature of the cleanup the fact that the cleanup was
- (5) part of an emergency plan and how hard Exxon worked and how -
- (6) what a great job they did and how much oil they got off the
- (7) beaches and how mitigated the damages in fact are
- At that time I attempted to cross-examine the witness with
- (9) the Alyeska control tape and the Court's ruling was "Not with
- (10) this witness you re not You re going to have to do it -
- you know I took it to mean you re going to have to do it
- (12) independently. It was not on a relevance basis it was on the
- (13) cross-examination of that witness and we got into a debate (14) about whether he was there or not et cetera
- (15) Then the next time the issue raised its head was when Ms
- (16) Smith raised the issue of the admirals and now I ve actually
- (17) got some transcript excerpts in which she raised the issue and
- (18) stated that in view of the testimony that had gone in so far
- (19) they were entitled to show essentially that the cleanup was
- (20) efficacious and on target and so forth. And the Court made the
- (21) pronouncement in that exchange that the while we knew it was
- going to the master that you found the testimony relevant you
- (23) thought it would be relevant and we should be guided by that (24) principle and I have a copy of the - of that exchange here
- (25) And then we spent many hours before the master and

XMAX(5)

- (1) unfortunately this is not on the record but I think it s
- (2) accurate to say that Exxon came in with a armed with a
- (3) slough of transcript references in which the issue that we are
- (4) talking about here was put into play. And as a consequence
- (5) the master ruled and stated to us that he was in fairly close
- (6) contact with you which we understood the to be the case
- (7) from you as well that he would make the cuts that he made
- (8) Thereafter Mr Harrison testified and we had a bench
- (9) conference fairly early on with Mr Clough in which I suggested
- (10) to the Court that it was clear that what was fair was the
- (11) extent to which the beaches were mitigated but that I didn t
- (12) think that we ought to be talking about the number of boot
- purchases and the amount of money spent The Court agreed (13) and
- (14) asked Mr Clough to go to the point and Mr Clough said he WRS
- (15) going to talk about the number of people that were on the
- (16) beaches the and this is at the bench conference the
- (17) logistical planning and implementation of the plan and then
- with that guidance the testimony went forward with
- (19) Mr Harrison
- There is no question but that the cleanup being put forward (20)
- (21) in this case from the beginning way back to opening statement
- (22) and the extent to which it was efficient and directed properly
- goes to Exxon s claim that the beaches have been mitigated
- (24) that they have effectively reduced the damages in this case
- (25) based upon their efforts

- (1) think in view of that this testimony is highly relevant and
- we should not be left with one side of the story
- THE COURT The second testimony is Robertson s?
- (4) MR PETUMENOS That s correct
- (5) THE COURT I II hear Robertson just like I heard the
- (6) last witness to determine whether or not it's really valid
- (7) rebuttal I m skeptical about it but I il hear it I m not
- precluding you from making a real offer of proof which I
- consider to be testimonial and not representation
- MR PETUMENOS It will be done by telephone We ll
- (11) work on getting that arranged
- MR DIAMOND We re in the middle of a stipulation
- (13) process to obviate Mr Robertson One lawyer is working to get
- (14) rid of him
- THE COURT Why did I hear this? (15)
- വര MR CLOUGH We just resolved the stipulation Your
- (17) Honor
- MR STOLL We resolved everything other than this (18)
- (19) ISSUC
- THE COURT This issue? What s this issue? That s (20)
- (21) the whole issue isn tit?
- MR CLOUGH Im sorry I wasn t in the courtroom I
- (23) had no idea it was being presented. We have a stipulation on
- (24) the one issue he was going to testify to and we re rewriting
- (25) the final language

## Vol 52 - 8312

- (1) And it seems to me to be perfectly fair rebuttal to show
- (2) that a lot of the efforts and that the open checkbook that
- (3) Mr Harrison described went to things that didn t necessarily
- (4) result in the mitigation of the beaches that they were public
- (5) relations concerns and so forth He was given a full
- (6) opportunity to explain the extent to which that was true and (7) the extent to which that wasn't true and he denied that it had
- (8) any role whatsoever
- (9) We have two offers of proof in that regard both of which
- (10) are very brief and very short. The first is the tape of which
- (11) you re aware takes less than ten minutes to play The second
- (12) is an example of a situation in which exactly what the
- (13) plaintiffs contend is what the testimony would show which is
- (14) that there was a beach that was cleaned the cleanup workers
- (15) were helicoptered at great expense and returned to the beach
- (16) for the purpose of showing the press how the beach appears to
- (17) be clean that a cleanup worker will state that he was directed
- (18) not to turn over rocks and find oil on the underside Matters
- (19) of that nature that tend to rebut Mr Harrison and the
- (20) admirals testimony which is self-serving and albeit relevant
- (21) to the issue of whether or not the issues are in fact mitigated
- (22) because of a blank checkbook under which they were operating
- (23) and Your Honor will recall the testimony where he said that he
- (24) talked to the president of Exxon who told him that he had the
- (25) key to the corporate city to get the cleanup done And I

- (1) THE COURT Let me hear the stipulation
- MR CLOUGH Illbring it up
- MR STOLL May I just have a moment Your Honor?
- THE COURT This is part of the cleanup process that s
- not working well (5)
- (6) MR DIAMOND They need an Otto Harrison is what they
- (7)
- MR STOLL Your Honor this supulation doesn t go to
- (9) what -
- THE COURT Just read the supulation for me will you (10)
- (11) please counsel?
- (12)MR STOLL Pardon me?
- THE COURT Read the supulation (13)
- MR STOLL You are instructed the fact that the
- (15) federal on-scene coordinator s local-designated representative
- (16) quote signed off end quote on a particular shoreline segment
- (17) at the conclusion of the 1989 cleanup season does not mean that
- (18) segment was devoid of any oil or oil residue. The 1989
- (19) signoffs represent only the completion of cleanup operations
- for that season and did not mean that segments would receive
- (21) further treatment in future years
- (22) Should be no should be well you are further
- (23) instructed that the Coast Guard admiral serving as the overall
- (24) federal on scene coordinator did not personally inspect every (25) shoreline segment signed off at the conclusion of the 1989

### Vol 52 - 8315

STATE TRIAL TRANSCRIPT

- (1) cleanup season however the FOSC s local representative did
- (2) inspect each segment and executed the signoff document in that
- (3) Capacity
- This only goes to the signoff issue (4)
- MR CLOUGH It was my understanding Your Honor that
- (6) was what he said was the one issue for us to address and you
- (7) said we should address it by stipulation
- (8) THE COURT That strue I said that
- (9) Mr Petumenos of course this is standard procedure
- (10) Mr Petumenos not here comes back in to bolster his record
- (11) It s not I mean there s nothing wrong with that I suppose
- (12) but but I tell you one thing If I ever try this case
- (13) again you re all going to be in the courtroom at all times so
- (14) that I don t get this kind of stuff. This is the end of the
- (15) case and I can handle this
- (16) But you that is a stipulation you are going to
- (17) stipulate to that right?
- MR STOLL Yes (18)
- MR CLOUGH Yes Your Honor (19)
- MR STOLL We ll stipulate to this
- (21) THE COURT So as I said I ll listen to the witness
- (22) and determine whether or not he has anything to say but I am
- (23) not letting him testify in rebuttal and I m skeptical as to
- (24) whether or not I will
- MR DIAMOND This is a quid pro quo Your Honor

### (1) have closure on this

- (2) MR STOLL Your Honor I don t think that s exactly
- (3) the facts that happened yesterday afternoon
- (4) THE COURT Okay counsel I ve got a jury waiting
- (5) All right so stop the maneuvering and let's get on with some
- (6) testimony -
- MR STOLL Right ന
- THE COURT all right?
- I will not enforce I will not keep them from making an
- (10) offer of proof counsel because I think that would be a
- (11) mistake That does not mean that I m going to allow this
- (12) witness to testify especially in view of the stipulation if
- (13) the stipulation is still stipulated to
- (14) MR CLOUGH The stipulation is here Your Honor And
- (15) one further point as you il recall we never did address the
- (16) Rule 99(a) issue
- (17) THE COURT Is that the telephonic issue?
- (18) MR CLOUGH That s right because that s yet a
- (19) separate issue as to whether I m assuming after the -
- (20) THE COURT That s what offers of proof are all about (21) counsel is if in fact telephonic is a problem we ll see about
- (22) that too
- Okay who s the witness coming up?
- (24) MR STOLL We call Mr Norman first Your Honor get
- (25) the jury in here and make the arrangements for the phone

## Vol 52 - 8316

- (i) we re entering into a stipulation to avoid an issue. At least
- (2) that s what we agreed to yesterday
- THE COURT So you re not going to stipulate?
- (4) MR DIAMOND It sthe guid without the quo here If
- (5) the witness is going to testify he s going to testify and we
- (6) ought not to be stipulating to anything. We shouldn t have
- (7) spent all last night negotiating
- (8) THE COURT That s probably true that s probably
- (9) true So withdraw your stipulation
- (10) MR DIAMOND Your Honor I think rather than that
- (11) we ll ask you to enforce the arrangements you made yesterday
- (12) you asked us to make yesterday You have far more patience
- (13) than we do This was ostensibly going to be the last day of
- trial We spent two and a half hours here yesterday or two (14)
- hours here yesterday afternoon working these things out
- (16) Mr Petumenos limited invitation reserved by his co-counsel (17) was to come in and explain to you why they had not waived the
- (18) objection to the admirals testimony and -
- (19) THE COURT That s right that was the subject matter
- (20) MR DIAMOND The door opens a crack they put a foot
- (21) in and pretty soon it's wide open
- (22) No one invited Mr Petumenos to resurrect the issue of a
- (23) witness who he is not even proffering. We resolved this
- (24) yesterday We spent a lot of time resolving it I think
- (25) finality ought to be enforced at some point and we ought to

- (i) THE COURT Yes that sa good idea
- (Jury mat 8 55 a m)
- MR STOLL Your Honor may I have that document back
- with the stipulation on Bill Roberts?
- THE COURT Yes
- MR STOLL I can do this later
- THE COURT All right the jury is present
- MR FORTIER Your Honor the plaintiffs call Mr Pat
- (9) Norman
- THE COURT All right (10)
- THE CLERK Sir can you attach the microphone to your
- (12) sacket lapel and remain standing for the oath. Please raise
- your right hand (13)
- (The Witness Is Sworn)
- THE CLERK Please be seated (15)
- Sir for the record can you please state your full name? (16)
- (17) A My name is Pat Norman
- THE CLERK Please spell your last name? (18)
- A N-o r-m a n
- THE CLERK And your occupation?
- A I m the president of the Port Graham Village Corporation
- THE CLERK Thank you
- DIRECT REBUTTAL EXAMINATION OF PAT NORMAN (23)
- BY MR FORTIER
- Q Good morning Mr Norman

STATE TRIAL TRANSCRIPT

- (1) A Good morning
- Q Can you tell the jury how long you we been the president of
- (3) Port Graham Village Corporation?
- A Been the president from since 1984
- Q And Port Graham Village Corporation is located on the (5)
- southern part of the Kenai Peninsula correct? ര
- A Yes (7)
- O Now Mr Norman have you ever heard the term land (8)
- (9) manager used during the oil spill years?
- A Yes
- (11) Q Were you a land manager during the oil spill years?
- (12) A Yes I was
- (13) O Can you tell the jury what a land manager what that term
- (14) meant during the oil spill years? What did a land manager do?
- A I monitored the cleanup activities on our property in the (15)
- Windy Bay Chugach Bay Rocky Bay area I I went out on the
- spring and fall surveys during 89 90 and 91 and last one (17)
- ın 92 (18)
- O By our properties Mr Norman are you referring to the (19)
- properties of Port Graham Corporation? (20)
- (21) A Yes
- O Okay and you indicated in the Lower Kenai area?
- A Yes that son the lower part of the peninsula there (23)
- (24) O That s down in this area here?
- (25) A Yes

# Vol 52 8320

- (1) Q Okay and we were referring of course to Plaintiffs
- (2) Exhibit 1162
- (3) The Windy Bay area is in this area Mr Norman?
- (4) A That s the bay right there
- Q And the Chugach Bay area? (5)
- A That s the next one where your finger is
- Q And both of those are owned by Port Graham Corporation?
- (8) A Yes
- Q Now have you you re familiar with the term FINSAP? (9)
- A Yes (10)
- Q Was FINSAP the final survey in 1992? (11)
- A Yes we went out in the spring May of 92 (12)
- Q Okay And by we who do you mean? (13)
- A There was Coast Guard Exxon representative representative
- (15) from NOAA the state DEC representative. We went to Windy Bay
- (16) and Chugach Bay We checked two sites in Chugach I mean ıΩ
- Windy Bay one in one in Chugach Bay (17)
- Q And the Coast Guard was with you on all those trips? (18)
- A Yes
- Q And so was Exxon? (20)
- A Yes (21)
- (22) O And DEC?
- (23)
- Q And when you went to Windy Bay can you tell us what you
- (ك) observed there in 1992?

### Vol. 52 - 8321

XMAX(7)

- (1) A In 1992 the two areas that we surveyed there was obvious
- (2) oiling still There was asphalt patches oil that was oozing
- (3) from the boulders cobble on the beach oozing out
- (4) On the Windy Bay sections we could not agree on the beach
- (5) whether there d be cleanup The Coast Guard and Exxon
- (6) to recommend no treatment I couldn t agree with their
- (7) recommendation because the stuff was you know it was
- (8) sitting right there was easily accessible. Since I didn t
- (9) agree with them they agreed that they would kick it up to the
- (10) federal on scene coordinator and the state on-scene coordinator
- (11) for further review and action
- Q Okay And do you know Mr Norman if that sin fact what
- (13) happened?
- A That is that is what happened Three I think three
- (15) or four days later the Coast Guard contacted me to arrange the
- (16) flight into Windy Bay They picked me up in Port Graham The
- (17) representatives on the flight were Admiral Ciancaglini Coast
- (18) Guard person up here in Anchorage Otto Harrison, a DEC rep and
- (19) one other Coast Guard rep
- Q Now did you know at the time that Admiral Ciancaglini was (20)
- (21) the federal on scene coordinator?
- (22) A Yes he was
- Q 1992 okay So you went to Windy Bay then I take it? (23)
- (24) A Yeah we went to Windy Bay We were going to check two
- (25) sites We stopped at one I showed them the exact same

- (1) location we had surveyed we had the disagreement on We
- (2) walked the whole section that that I felt could use
- (3) additional cleanup. I showed them the whole areas that we had
- (4) walked Admiral Ciancaglini stated that even from what I
- (5) showed him he couldn't recommend or he wouldn't
- (6) additional work being done there because the term that he
- (7) net he felt there would be no net environmental benefit to
- (8) additional cleanup
- And we sat there and and not so much argued but I was
- (10) trying to make the point that the stuff was as visible and as
- (11) accessible as it was during the work that was done in 89 90
- (12) and 91 It had just become exposed you know it was in the
- (13) spring and I couldn t sway his sway his opinion
- (14) Q Now Mr Harrison was also there at this meeting of Windy
- (15) Bay?
- (16) A Yeah Mr Harrison was there Because I couldn t change (17) the admiral s opinion or Otto s the DEC representative there
- (18) stated that what he would do for Port Graham was to put the
- (19) site on what he called a continuing contamination list
- MR CLOUGH Objection Your Honor hearsay
- THE COURT Counsel it is hearsay isn tit?
- (22) MR FORTIER Your Honor I think it's state of mind (23) to what Mr Norman under - not for the truth of the matter
- (24) asserted but rather what Port Graham's land manager was
- (25) understanding was the nature

STATE TRIAL TRANSCRIPT

- (1) THE COURT The objection s sustained The jury is to
- (2) disregard the question and the answer
- (3) BY MR FORTIER
- (4) Q Now Mr Norman have you been out to the beach since
- (5) 1993 or 1992?
- (6) A Yes We were out there in 1994 just this I was at the
- (7) site that I showed Admiral Ciancaglini and Otto Harrison and
- (8) the DEC rep the same site the oil was still there. It s-
- (9) it s oozed out more into view. It s the same same stuff I
- (10) showed him in 92 is still there just slowly oozing more and
- (11) more out into the open
- (12) MR FORTIER I have no further questions thank you
- (13) CROSS REBUTTAL EXAMINATION OF PAT NORMAN
- (14) BY MR CLOUGH
- (15) Q H1 Mr Norman We ve met a bunch mostly at the coffee
- (16) shop across the street I ll try and make this quick
- (17) I want to talk about first of all the process leading up
- (18) to FINSAP because you were involved were you not sir in
- (19) inspecting these these particular beaches at Windy Bay from
- (20) 1990 all the way up through 92 Isn t is that correct?
- (21) A Right that s correct
- (22) Q And you participated and can I have the Elmo please -
- (23) this is going to be Defendants Exhibit 1479 next few pages
- (24) You participated looking at Defendants Exhibit 1479 in the
- (25) spring shoreline survey done in April of 1990 right?

### Vol 52 8325

- (1) A That s true
- (2) Q And an ADEC representative?
- (3) A Yes
- (4) Q And a land manager representative that being again
- (5) yourself right?
- (6) A Yes
- (7) Q And an Exxon representative?
- (8) A Yes
- (9) Q And again you all walked the shoreline?
- (10) A Sure
- (11) Q You all looked to see what was there?
- (12) A We did
- (13) Q You all furnished that information into the cleanup
- (14) organization for the Coast Guard to decide what to do next?
- (15) A Yes
- (16) Q You had an opportunity to work with the agencies in the
- (17) spring of 1991 too didn t you?
- (18) A That s true
- (19) Q That was called MAYSAP wasn t it?
- (20) A MAYSAP yes
- (21) Q And you went out there that year again with an Alaska
- (22) Department of Environmental Conservation representative?
- (23) A That s true
- (24) Q An Exxon representative?
- (25) A Yes

## Vol 52 - 8324

- (I) A Yes
- (2) Q And you went out with the Coast Guard representative and a
- (3) ADEC representative?
- (4) A Yes
- (5) Q And all three of you were able to walk the actual beach?
- (6) A Yes
- (7) Q And all three of you were able to give input into the FOSC
- (8) as to what further cleanup was required correct?
- (9) A With these forms yes
- (10) Q That s right And you talked the Coast Guard
- (11) representative about the shoreline while you were out there
- (12) didn t you when you walked the shoreline with him didn t you
- (13) discuss it with him?
- (14) A Yeah While we were walking we d discuss what was there
- (15) show each other what we found on the beach yes
- (16) Q That s how the process would work you dall go out there
- (17) together you d walk the same stretch of shoreline you dall
- (18) look at the same things right?
- (19) A We would yes
- (20) Q And at the end of the year in 1990 you all had a chance to
- (21) go out again this was in you went out there in August of
- (22) 1990 right?
- (23) A Yes
- (24) Q And this time you went out there again with a Coast Guard
- (25) representative right?

- (1) Q And a Coast Guard or NOAA representative right?
- (2) A That strue yes
- (3) Q You walked that same stretch of beach that you dwalked the
- (4) year before?
- (5) A Every year yes sir
- (6) Q And you looked at what oil was there?
- (7) A That strue
- (8) Q And what oil was not?
- (9) A If it whatever was on the beach we observed it yes
- (10) Q And you were given an opportunity to talk to these agency
- (11) representatives while you were walking the beach?
- (12) A That s true
- (13) Q And you were given an opportunity to give your input into
- (14) the process then too right?
- (15) A Yes
- (16) Q And you went out there again in FINSAP the spring of the
- (17) following year and that s the one that your testimony has been
- (18) discussing This was in May of 1992 right? Is that correct?
- (19) If you need I ll blow that up a little bit Pat Can you
- (20) read that up front?
- (21) A Yeah that sthe WB2 Yeah
- (22) O John Bauer went out with you from the Alaska Department of
- (23) Environmental Conservation right?
- (24) A Yes
- (25) Q And he walked the beach with you?

- (1) A Yeah we were all on the beach together
- Q And after that inspection he indicated that I think if
- you look at the box that the treatment was complete is that
- I il blow it up some more for you John Bauer ADEC?
- A Yeah he he marked treatment completed on that
- section ves
- O You went out there with Jim Madden from the Coast Guard (8)
- (9) right?
- (10) A Yes
- O And he was the local FOSC representative right? (11)
- (12) A Yeah he was the Coast Guard rep
- (13) Q You walked the beach with him?
- (14) A Yes
- Q And you were able to show him your areas of concern? (15)
- A Yeah (16)
- Q And after talking to you and inspecting he decided that no (17)
- further treatment was required correct? (18)
- (19) A That s correct
- O And you also went out there with Joe Talbott from NOAA (20)
- (21) right?
- A Yeah he was there too
- (23)Q And he walked the beach with you?
- (24) A Yes
- (25) Q You remember pointing out to him your areas of concern?

## Vol 52 8328

- (1) A Yeah we all looked at it at the same time
- (2) Q And you were able to show him what oil that was left that
- (3) you were able to find?
- (4) A Yes
- (5) Q And looking at that he determined no treatment was
- (6) required?
- A Yes he did
- Q And you have a comment here as well at least for this one
- (9) segment on Windy Bay you didn t think any further treatment
- (10) was required for that segment did you?
- (11) A That's true that san area that was heavily worked in 89
- (12)
- Q Now there were two other segments with the various
- (14) agencies that you looked at that year correct in Windy Bay?
- (15) A In May?
- O Yes As part of FINSAP? (16)
- (17) A Yes
- O And counsel this is DX14793 (18)
- (19) And you did the same process for those segments in 1992
- (20) actually walked it with these guys and inspected it right?
- A Yeah same thing
- Q And let s go through it After the inspection John Bauer (22)
- (23) for ADEC determined that treatment was completed correct?
- (24) A Yes
- Q And Mr Madden for the Coast Guard determined treatment (25) was

### Vol 52 8329

XMAX(9)

- (1) completed correct?
- A That s correct
- O And Mr Talbot for NOAA determined treatment was completed
- (4) correct?
- A That s true (5)
- O But you disagreed?
- A This is what I testified to where we disagreed on the
- (8) extent of the oiling there and what additional cleanup was
- (10) Q And that s what happened on the other segment as well is
- (11) Mr Bauer Mr Madden Mr Talbot on behalf of Alaska
- (12) Department of Environmental Conservation the Coast Guard
- (13) NOAA all walked that segment with you looked at what you had
- (14) to show them and afterwards made the determination that in
- (15) their opinion no further treatment was required?
- A That s correct
- O And you disagreed and it s at that point that you you
- (18) let them know and as they put it they bumped your question
- (19) to Anchorage right?
- (20) A Yeah that was a direction that was given to us before we
- (21) went out was that if we couldn tagree out on the ground
- (22) that it was to be kicked up
- (23) Q Okay Joel I d like to have next our videotape exhibit

(25) I m going to show you some videotape here Mr Norman and

- (24) Defendants Exhibit 14792 with the audio off please

- (1) I m going to stop it on occasion to ask you to identify the
- (2) location if you can and identify the individuals involved
- (3) Let me represent to you at the start it s just a videotape of
- (4) your FINSAP inspection of Windy Bay in May of 1992
- (5) (Videotape played)
- (6) MR CLOUGH If we could start Pat by trying to
- (7) identify if we could hold it here for a second
- If from recollection you can help me out I think I know
- who most of the people are but you probably know them better
- (10) than I do
- (11) Is that John Bauer of ADEC all the way on the left 1f you
- (12) can tell? If not we li let it run and just -
- (13) A I don t recognize who that is
- (14) Q Do you remember that ADEC had a representative out there
- (15) with you that day?
- (16) A Yes
- Q And can you recognize the second from the right if that s
- (18) Jim Madden of the United States Coast Guard the local FOSC
- (19) representative?
- A It probably is but there s so many I can t remember
- (21) individual names anymore
- Q But you do recall as you re sitting here today Patrick
- (23) that Jim Madden of the Coast Guard was out there with you on
- (24) these inspections?
- A From the form you showed yes if that shim

STATE TRIAL TRANSCRIPT

- (1) O Now is this generally how the process would work. You d
- (2) go out there on the shoreline with the agency representatives
- (3) and discuss what you were observing?
- (4) A Yes
- (5) Q Let s stop it here Got to ask you who is that can you
- (6) identify the individual in the blue jacket on the left hand of
- (7) the screen?
- \_(8) A I know
- (9) Q That s you right?
- (10) A Yeah
- (11) Q This is how again how the process would work you would
- (12) actually walk out there with the agency representatives and
- (13) walk particular segments of the shoreline and discuss what you
- (14) all were observing right?
- (15) A Yeah and from I d offer from my perspective what I saw
- (16) then what I saw in 91 and 90 while we were going through
- (17) 1t
- (18) Q What I m trying to get across though is that you
- (19) actually literally all of you went together right there to
- (20) those spots on the shoreline?
- (21) A Yeah
- (22) Q And walked it together right?
- (23) A Yes sir
- (24) Q Okay we li stop it again here
- (25) Is that Joe Talbott from NOAA in sort of the funny

## Vol 52 - 8332

- (1) semi Australian bush hat there if you can tell?
- (2) A That s probably him yes
- (3) Q And occasions when you would point out either asphalt or
- (4) other material the agency representatives right there would -
- (5) they could dig it up and carry it off wouldn t they?
- (6) A Yeah If they could while we were out there
- (7) Q Continue to let it run
- (8) They would put it in bags and carry the bags out with you
- (9) Now you used rubber rafts to cruise along the shoreline?
- (10) A Yeah like this here
- (11) Q That s you in the raft there with the agency
- (12) representatives?
- (13) A Yes
- (14) Q And am I correct that essentially what you would do is
- (15) you d find a place to land you d pull up on the shoreline and
- (16) as a group you would walk the length of the shoreline that you
- (17) were inspecting isn t that is right?
- (18) A Yeah It was called a segment and we would we would
- (19) walk from one end to the other
- (20) Q The entire segment right?
- (21) A Tide permitting yes
- (22) Q Or unless there was a place that was so rocky you literally
- (23) couldn t walk on
- (24) A Yeah
- (25) Q Let s stop that

- Vol 52 8333
- (1) Do you know who that 1s?
- (2) A I don t know who that is That some of the skiff
- (3) operators
- 4) Q Is he eating a mussel from that beach?
- (5) A He s eating something from that beach
- (6) Q Let it run
- (7) Let s stop it here again for a second
- (8) Again that show it worked you dall line up together
- (9) walk along whatever you could see?
- (10) A Yeah we d pretty much stretch out walk the whole beach
- (11) walk the length of it
- (12) (Videotape concluded)
- (13) BY MR CLOUGH
- (14) Q And finally Mr Norman after all these agency reps had
- (15) made their inspections and they had determined that in their
- (16) opinion no further treatment was required when your objection
- (17) was bucked up the chain of command Admiral Ciancaglini himself
- (18) flew all the way out there to that same beach with you didn t
- (19) he?
- (20) A Yeah that s correct
- (21) O And so did Ono Harrison?
- (22) A Yes he did
- (23) Q And they walked it with you?
- (24) A They walked it with me yes
- (25) Q They let you show them what your areas of concern were?

### Vol 52 - 8334

- (1) A On that segment we got to yes
- (2) Q And you literally had an opportunity to tell them exactly
- (3) what you were worried about and why?
- (4) A That s what I did yes
- (5) Q And you had every opportunity at every stage in this
- (6) process to make your concerns about that shoreline known
- (7) didn t you?
- (8) A At this at this particular time we were able to do
- (9) that because that was the process that was set up. This was
- (10) not always the case where if we didn tagree on the beach
- (11) somebody else would come down and take a look at it but at
- (12) this time on the final assessment that was the process that
- (13) was set up to to handle disagreement
- (14) Q Even though every single agency representative had said
- (15) that no further treatment was required just because you still
- (16) had a concern Admiral Ciancaglini came out there and walked
- (17) himself?

11

- (18) A Yeah that s correct
- (19) MR CLOUGH No further questions Your Honor
- (20) REDIRECT REBUTTAL EXAMINATION OF PAT NORMAN
- (21) BY MR FORTIER
- (22) Q Mr Norman how long is Windy Bay how long a shoreline
- (23) area is that?
- (24) A Probably close to would be almost two miles
- (25) Q Okay And Mr Mr Clough showed you two different

STATE TRIAL TRANSCRIPT

- (1) shoreline comment sheets one of them was for Subdivision B -
- Q of Windy Bay WB2 and subdivision B right? (3)
- A Yes (4)
- Q Now that s not the one you were complaining to
- (6) Mr Harrison and Otto Ciancaglini (sic) about is it?
- A No I showed them WB2 D which is further down west of the B
- (8) segment
- MR FORTIER No further questions thank you
- MR CLOUGH Nothing here Thank you Mr Norman (10)
- THE COURT Thank you You may step down (11)
- MR CLOUGH I ve been told I ve read in one Exhibit (12)
- Number wrong it was DX14791
- MR STOLL Your Honor I have a couple stipulations
- THE COURT All right (15)
- MR STOLL Do you want to explain what a stipulation (16)
- (17) 157
- THE COURT I don t know if I ve explained this (18)
- before but a stipulation is simply-agreed upon facts. The
- (20) parties can get together and agree that certain facts don t
- (21) need to be presented in evidence because they re they are
- (22) true So when you get a supulation of the parties you accept
- (23) It as true so and no evidence needs to be presented in
- (24) order to prove it s true and that s what these are. They are
- (25) an efficiency measure

## Vol 52 8337

- (1) videotape we just put in which is I ll have to check
- (2) MS ANDERSON 14792
- (Exhibit 14792 offered) (3)
- (4) MR FORTIER Your Honor I d like to be heard on
- (5) that if possible
- (6) THE COURT Counsel I m not going to admit it The
- jury s seen it. They don't need to have it as an independent
- piece of evidence What's the number just so we know?
- MR CLOUGH 14792
- THE COURT 14792 (10)
- MR STOLL Your Honor could we have just a brief (11)
- (12) break to set up?
- THE COURT Sure sure I m going to send the jury
- out I want to ask you a couple questions anyway This may
- (15) take ten minutes
- (Jury out at 9 18 a m)
- THE COURT The reason I didn t I m here is because
- (18) I want to find out about Mr Robertson Where is he and is he
- MR STOLL We re going to we il do Carlson first
- (21) and then we Il do Robertson Your Honor
- (22) THE COURT What s your order of witnesses? I want to
- (23) know everything you re going to present today
- (24) MR STOLL Oh okay We re going to put on
- (25) Mr Carlson and then we re going to do the offer of proof on

## Vol 52 8336

- (1) MR STOLL Trying to save time
- (2) THE COURT Right
- (3) MR STOLL First one is the fact that the federal
- (4) on scene coordinator s local-designated representative signed
- (5) off on a particular shoreline segment at the conclusion of the
- (6) 1989 cleanup season does not mean that that that the segment
- (7) was devoid of any oil or oil residue The 1989 signoffs
- (8) represented only the completion of cleanup operations for that
- (9) season and did not mean that segments would receive no further
- (10) treatment in future years
- (11) You are further instructed that the Coast Guard admiral
- (12) serving as the overall federal on scene coordinator did not
- (13) personally inspect every shoreline segment signed off at the
- (14) conclusion of the 1989 cleanup season. However, the federal
- (15) on scene coordinator's local representative did inspect each (16) segment and executed the signoff document in that capacity
- (17) The second stipulation is that Bill Roberts an appraiser
- (18) in Kodiak did appraisals and damage analyses with appraiser
- (19) Larry Shorett of various oiled parcels owned by Kodiak village
- (20) municipalities Those appraisers concluded that damages were
- (21) sustained to those parcels as a result of the Exxon Valdez oil
- Your Honor our next witness is Pat Carlson This will
- (24) take just a minute to set up Your Honor
- (25) MR CLOUGH Your Honor I d also like to move in the

- (1) Mr Robertson and then that s the end of our rebuttal
- (2) THE COURT And there will be no surrebuttal right?
- MR DIAMOND Your Honor there may well be
- (4) surrebuttal depending on the what Mr Carlson has testified
- (5) to
- THE COURT Oh okay You said that (6)
- MR DIAMOND And the scope of his testimony
- THE COURT What s the estimated time for Carlson?
- MR STOLL I think he li be the direct Your
- Honor will probably last 35 or 40 minutes
- THE COURT That was your estimate right?
- MR STOLL We actually estimated three-quarters of an
- (13) hour for his direct before but -
- THE COURT Okay I m just reminding you you have to
- (15) stay within the estimate
- MR STOLL Iunderstand
- THE CLERK Please rise This court stands in
- (Recess from 9 25 a m to 9 45 a m)
- (Jury in at 9 45 a m)
- THE CLERK Please rise This court now resumes its
- (22) session
- Please be seated
- MR STOLL Your Honor we il recall Pat Carlson to
- (25) the witness stand

- (1) THE COURT Okay
- THE COURT Mr Carlson since you ve already (2)
- (3) testified you re still under oath all you have to do is give
- (4) your name for the record and don't forget to clip on the
- 153 microphone
- A Yes sir For the record my name is Patrick S Carlson
- DIRECT REBUTTAL EXAMINATION OF PAT CARLSON
- BY MR STOLL
- Q Mr Carlson you re the assessor for Kodiak Island (9)
- (10) Borough?
- A Yes I am (11)
- O And you we previously testified in this case After you
- (13) testified Mr MacSwam an appraiser testified and he
- (14) referred to an exhibit that he wrote on DX14784 I only have a
- (15) little copy of it it sa blowup I mean it san
- (16) eight-and-a-half-by-eleven of the exhibit and this was on the
- big piece of paper that he wrote on. And this purported to be
- information that he had obtained from a Mr. Hurley who was
- with a title company in Kodiak
- Have you reviewed Mr MacSwain s testimony with respect to
- this matter?
- (22) A Yes I have
- Q And are you familiar with this document? (23)
- A Yes Iam. (24)
- Q Now is this information that a contained on this is this

- Vol 52 8340
- (1) helpful to an analysis of the I guess it s not At least
- (2) from Exxon s standpoint
- MR OPPENHEIMER Or maybe universally
- THE COURT Try to finish the question counsel
- MR STOLL Illtry (5)
- BY MR STOLL (6)
- Q Is this is this information helpful in terms of your ന
- analysis of your frequency of sales study before versus after
- the oil spill?
- (10)A No it s not
- Q And why is that? (11)
- MR OPPENHEIMER Your Honor foundation expert (12)
- opinion testimony (13)
- THE COURT Ill allow it Go ahead (14)
- A This data here represents the total amount of transfers
- not sales and as such it would take much better understanding
- of the market and the transactions in order to determine the
- actual frequency of arm s length transactions in the market (18)
- BY MR STOLL (19)
- Q Okay Now this says on here sales this is actually
- written by Mr Diamond on Mr MacSwain s the rest of it I
- (22) think is Mr MacSwain s writing
- So you re saying this is these numbers here relate to (23)
- (24) transactions?
- A These numbers based on what I understand to be here

- (i) represent recordings not sales
- (2) Q Okay And this information was derived from a letter that
- (3) we put into evidence which is a letter from Mr Hurley which

Vol 52 8341

- (4) is PX9011 which is a letter from Mr. Hurley to Mr. MacSwain
- indicating that this is for conveyance of real property which
- lie outside the 15 mile radius. And then the second page of
- this contains this information that is contained on the prior
- exhibit that Mr MacSwain offered
- Now why why isn t this information helpful in an
- analysis of of before and after? (10)
- MR OPPENHEIMER Assumes facts not in evidence
- (12) expert testimony and there s no foundation for his testimony
- (14) THE COURT The objection s overruled Go ahead
- (15) A The problem with this and especially in a market like
- (16) Kodiak you have numerous properties that are transferred
- they re either a gift they re a corporate name change they re
- maybe a bankruptcy or some other special consideration like a
- divorce or what have you that might cause the transfer In
- effect it is not a sale of the property it is just a transfer
- of the interest of the property
- (22) BY MR STOLL
- Q What difference does that make in terms of whether it s a (23)
- (24) sale or not?
- (25) A Well it would give you a distorted view as to what the

- (1) volume of sales are in a given market that you re studying
- (2) because you rejust looking at the total amount of transfers
- but you may have say a corporate entity that owns 40 tracts
- (4) that changes their name so they transfer 40 parcels but in
- (5) effect it's still owned by the same parties
- Q What about this 15 mile radius of the City of Kodiak
- what is that is that helpful in terms of analyzing what s
- happening in terms of the remote real property market in Kodiak
- (9) Island Borough?
- A No it s not (10)
- O Why is that? an
- (12) A Well the 15-mile radius would include what we consider to
- (13) be our rural areas on the road system out the road towards
- Chiniak Anton Larsen Bay and of course it would also include
- the villages The remote market is is distinct from the
- village market and the urban residential area of Kodiak So (16)
- (17) the 15 mile area would basically not segregate out the remote
- (18)
- (19) Q So if you included all transactions - I m referring now to
- (20) Exhibit 1354A the road system I think you previously
- (21) testified in our case in chief is the area around the city of
- (22) Kodiak and extend up here and then there s a little road that
- goes down here towards Pagashak (sic)? (23)
- (24) MR OPPENHEIMER Pasagshak
- BY MR STOLL

- (1) Q Pasagshak right?
- (2) A Yes that s correct
- (3) Q And the remote area you say does that also include the

Vol 52 8343

- (4) villages?
- (5) A That s correct
- Q Is there a difference in the price of property in the
- (7) villages versus remote areas?
- (8) A Oh yes very much
- Q What kind of range are we talking about?
- (10) A Well when you re dealing with the village markets of
- (11) course you re dealing with properties that have off-site sewer
- (12) and water they ve got roads they ve got power they ve got
- (13) daily air flights You we got a community and the values in
- (14) those areas tend to be a dollar dollar fifty a foot for
- (15) oceanfront property versus 10 15 20 cents a foot in the (16) remote areas
- Q You say a dollar a foot that s like \$40 000 an acre (17)
- (18) \$43 000 an acre?
- A Yeah 30 40 000 depending on your location for
- (20) oceanfront
- (21) Q Now you did an analysis of the frequency of sales of the
- (22) remote properties alone that s what s contained on
- (23) Exhibit 2902A?
- (24) A That s correct
- Q And the jury may recall this This is and what did you

- Vol 52 8344 (1) include in this in terms of sales?
- (2) A Well throughout the study time frame I looked at all
- (3) transactions compiled them into master data base. I think
- (4) there was something in excess of 400 transactions during that
- (5) time frame Then I went through and I analyzed the
- (6) transactions determined the ones that were actually sales of
- (7) property
- (8) Q You mean arm s length transactions?
- (9) A Basically a yeah a full transfer from distinct parties
- (10) and then compiled that data. As you can see, we had in 88.25
- (11) 27 transactions I believe the Hurley report indicates
- (12) something like 60 or something. So you could see what happens
- with the information once you deal with just the actual sales
- Q So the Hurley thing would include more than just arm s
- (15) length sales?
- A In my yes that s correct (16)
- Q Now there was a analysis also that Mr MacSwain did which (17)
- (18) is contained in DX10227 Could I have that on the screen
- (19) please?
- (20) MR OPPENHEIMER I m sorry counsel the number of
- (21) the exhibit?
- (22) MR STOLL 10227
- (23) MR OPPENHEIMER Thanks
- (24) BY MR STOLL
- (25) Q And are you familiar with this document Mr Carlson?

(1) A Yes Iam

9-07-97

- Q And with respect to the Onion let's take the Onion Bay
- (3) transactions in the first instance He s made a comparison
- (4) here of five parcels that sold at various times here during
- (5) 1985 and one in 1989 and four in December of 1990?
- A Yes that s correct
- O These four in December 1990 or three in December 1990
- (8) the so-called auction that occurred the silent auction that
- (9) occurred at the end of that year?
- A That s correct (10)
- (11) Q Now did you prepare a strike that
- (12) First of all with respect to the 1985 transaction this
- (13) one right here do I have to get rid of this color first
- (14) before I blow up this end of the -
- (15) MR GROSS Yes
- MR STOLL Now that the trial s just about over (16)
- (17) Im-
- BY MR STOLL (18)
- Q Okay Now with respect to this 1985 transaction is this (19)
- property in any way different than these other properties?
- A Substantially so yes
- Q And how is it different? Would you tell the jury please? (22)
- A Well as a basis of comparison to the other properties it
- (24) has a number of problems. Number one it was not one
- five acre
- (25) tract that sold for 25 000. It was two lots that sold

- (1) together for 50 000 There was a cabin on one of the lots
- (2) There was a section line easement that cut one of the lots in
- (3) half The access to the property is by a trail from the
- (4) ocean You cannot directly access the property because it s on
- (5) top of a cliff and because the existing zoning setbacks the
- view is restricted by pushing the buildings back onto the -
- (7) back into the lot and away from where you would have the
- oceanfront view
- Q Now I want to show you what has been marked as Exhibit
- (10) 8441 on the show you this on the Elmo here And this -
- (11) what is this document?
- A This is a copy of the assessor records for this this was
- (13) one of two tracts and I m not certain which tract Mr MacSwain
- (14) used as his basis of comparison but this is one of the two
- (15) five acre tracts that sold in that transaction
- O in the 1985 transaction?
- A That s correct (17)
- Q And on this card you ve got a minus up here What does (18)
- (19) this minus refer to?
- A The minus there is the view It takes away from the value
- (21) of the property because of the restriction from the view
- (22) because of the setback issue
- (23) Q So you can t actually see the water from if you re
- (24) sitting in the house you basically look out at the sky?
- (25) A Well we re dealing in oceanfront Typically on an

STATE TRIAL TRANSCRIPT

- (I) oceanfront lot you can move back on your lot and still retain a
- (2) view but when you have a cliff if you get moved back as in
- (3) the case where we have a flat lot on top of a cliff the view
- (4) actually becomes restricted
- (5) Q Then you we got another minus here of 25 percent What s
- (6) that for?
- (7) A All the properties that were on the top of this cliff that
- (8) had to go around and up the hill to get to them and people had
- (9) to haul all their stuff back and forth they all received 25
- (10) percent negative adjustment for that
- (11) Q And this was done on the assessment rolls regardless -
- (12) this had nothing to do with litigation or anything of that
- (13) nature?
- (14) A No This these adjustments were put in place by me in
- (15) 1990 As I recall the property was adjusted down from 25 000
- (16) which was its sales price to 20 000
- (17) Q Now did you then to do a comparison can we go back to
- (18) the last one? Did you do a comparison of these five
- (19) properties did you then do a an analysis and
- (20) incidentally I want to show one other thing on this
- (21) This has the the chart that Mr MacSwain has has the
- (22) gross sale price of the parcels?
- (23) A Yes it does
- (24) Q It s not broken down in any unit?
- (25) A That s correct

### Vol. 52 8349

- (1) transaction is quite a bit higher than the other not quite a
- (2) bit it shigher than the others and it is but on the chart
- (3) that Mr MacSwain used it s lower Could you explain why
- (4) there s that difference?
- (5) A Well in this case all I did was apply the adjustment
- (6) for in other words to bring it make it comparable to the
- (7) Onion Bay transactions that took place after the spill in
- (8) December of 90 I had to adjust the negative factors that this
- (9) property had and after adjusting for that it allowed it
- (10) indicated a higher value per acre when compared directly to
- (11) those Onion Bay sites
- (12) Q Are those those same factors at ten percent for lack of
- (13) view and 25 percent for access having to take your groceries
- (14) up the hill?
- (15) A That s correct
- (16) Q And so once you just added that 35 percent this is what
- (17) that bar looked like on this on your chart here?
- (18) A And it s still somewhat conservative because we still have
- (19) not dealt with the fact that the party bought two five-acre
- (20) tracts at once which normally would give you a discount so
- (21) that would but that s not been factored in
- (22) Q If you took that into account it would even show a higher
- (23) price relative to the other properties?
- (24) A That s correct
- (25) Q All right And did you make any other adjustments to any

## Vol 52 - 8348

- (i) Q Now did you do an analysis of these five properties in a
- (2) chart?
- (3) A Yes I did
- (4) Q Okay could we I show you what this is Plaintiffs
- (5) Exhibit 8605 Is this the chart that you prepared?
- 6 A Yes it is
- (7) Q And the center portion of this relates to this Onion Bay
- (8) these same five transactions?
- (9) A That s correct
- (10) Q And why in your you we got a price here I hate to
- (11) keep moving this back and forth
- (12) You we got on the left-hand side what does that
- (13) indicate 7 000 6500 et cetera? What does that indicate?
- (14) A That's the indicate value per unit. In this case per acre
- (15) of the properties instead of the gross selling price because
- (16) if you use the gross selling price you distort the data
- (17) because you have differences in sizes. You might have a
   (18) ten acre lot sell for 40- and a five-acre lot sell for 30. If
- (19) you didn tuse a price per unit you wouldn t get a good
- (20) indication of what s going on
- (21) Q Is the price per unit is that reflected in the per-acre
- (22) is that reflected in the market in remote properties?
- (23) A That's generally what the market utilizes in those areas
- Q Now turning your attention then Mr Carlson to the (25) the bar chart here for Onion Bay your bar for the June 1985

- (1) of these other properties?
- (2) A I did adjust the September 89 transaction
- (3) Q And how did you do that?
- (4) A I applied my standard size adjustment because all these
- (5) other properties were in the five- to six acre range. The
- (6) September 89 was a three and-a half-acre tract and the market
- (7) pays more on a per acre basis for a smaller tract all things
- (8) being equal
- (9) I also I used the ten percent size adjustment that s in
- (10) my report for that difference in sizes and I also applied ten
- (11) percent for the property because it s on a little slough it s
- (12) not directly on the water and directly accessible as are the
- (13) Onion Bay lots
- (14) Q And so then the other three that sold in the auction at or
- (15) slightly over the minimum bid price those are the ones that -
- (16) have you made any adjustments to those?
- (17) A No I did not I just took the gross sales price divided
- (18) by the acreage
- (19) Q Now you have on this chart two groups of other
- (20) transactions?
- (21) A Yes Ido
- (22) Q And what are those?
- (23) A These are another area in the case of Village Islands it s
- (24) an area down in Uganik Bay which is on the west side of
- (25) Kodiak so it s quite a bit different location than Onion Bay

STATE TRIAL TRANSCRIPT

- (1) and it shows four ten acre lots They were all ten to ten and
- (2) a half acres They d all sold for \$40 000 apiece but on a
- (3) per acre basis because of the size differences adjusted and
- (4) prior to the spill and after the spill an identical all -
- you know everything s equal except for the spill event and the
- (6) time of a year and a half the property just like all the
- (7) other ten sold for thirty-seven five
- O And the Alitak Bay is that the property that you testified
- (9) to previously that just got a couple arms. I think called
- (10) Deadman's Bay and Portage Bay?
- (11) A Yes these are in my report And there s a map in there
- (12) that shows them but basically the two lots on the left are at
- (13) the head of Deadman's Bay on the west side and then the next
- (14) bay over the head of Portage Bay on the west side was the
- (15) other two transactions Except for small differences in size
- (16) these properties are virtually identical. The use patterns
- seller motivation buyer motivation except for the case of the
- Fish & Wildlife purchase are basically the same
- Q And on all of these the blue bar represents what? Why is (19)
- (20) it blue?
- (21) A The blue bar represents the sales price before the spill
- Q And what does the red bar indicate? (22)
- (23) A The per-unit sales price after the spill
- (24) MR STOLL Your Honor we d offer PX8605
- (25) (Exhibit PX8605 offered)

## Vol 52 8352

- (1) MR OPPENHEIMER Your Honor I d like to reserve
- (2) rather than take time for it now
- (3) THE COURT You can reserve that s fine
- (4) MR STOLL Could we go back to exhibit yes
- (5) BY MR STOLL
- (6) Q Now Mr Carlson are there any other differences turning
- (7) your attention to the Hidden Bay analysis that Mr MacSwain has
- (8) on here are there any differences with respect to the Hidden
- (9) Basin properties?
- A Yes The pre-spill sale is much steeper than the other (10)
- post spill sales It also has no creek or fresh water
- (12) available to it And it s some it s what we call the dark
- (13) side of Hidden Basin. It son the inside as you first go in
- (14) whereas the other two have much sunnier locations much better
- (15) topography and have access to fresh water
- (16) Q That s this one here?
- (17) A That s correct
- (18) Q And what angle does that what does that face?
- (19) A It well I m trying to picture it
- (20) Q Is that a northern exposure?
- (21) A Yes That s correct
- (22) Q And then the other two are have a southern southern
- (23) exposure?
- (24) A Well they they just have a sunnier location They re
- (25) not in the shade of the hill like this parcel is

### Vol. 52 - 8353

- (1) Q Does that make a difference in terms of the price per -
- (2) per lot?
- A It it can It all things being equal I think the
- (4) steepness and the lack of fresh water and the poor beach also
- (5) make is part of that but all in all I think the point is
- is that it s not the other two are virtually are very comparable parcels But this one is not it s inferior
- O Okay and the other two have fresh water on them as well as
- (9) the oceanfront?
- A They we got the good topography the good beach the
- (11) sunnier location and the water
- (12) Q Now turning your attention do you know which sales are
- (13) involved in Ugak Bay?
- A No I ve not been provided with that information I m not (14)
- (15) certain

- Q Then with respect to Pasagshak Pasagshak do you know വ
- (17) the are you familiar with these properties?
- (18) A Yes I am
- Q And how are these different if at all? (19)
- A Well I think the biggest issue is time. We re dealing (20)
- with a time frame of 87 to 92 which confuses things. The
- (22) other issue is is this is a road system property basically
- (23) It has recreational uses to it but also some you know rural (24) residential context
- The properties were bought by the same party Mike

## Vol 52 - 8354

- (1) Anderson and in 87 when he bought it, the road there was
- (2) actual the old log bridge that accesses this area was in the
- (3) process of washing out Now in 92 when he bought the
- (4) adjoining lot number one he -- he spoke to me and said he
- (5) felt he paid too much but he needed to do that because he (6) didn t want anybody building a cabin next door. The other
- (7) issue is at that time there was a brand new bridge under (8) construction and direct vehicular access was available to the
- properties
- Q The new bridge was coming in in 92 whereas it wasn t (10)
- (11) there in 87?
- A It wasn t even under contemplation, I don t believe at
- (13) that time
- Q Now Mr MacSwain testified at one point that he got a note -
- (15) from somebody at Kodiak that all communications with him and

مستشتان

- (16) the borough should go through attorneys
- MR OPPENHEIMER Your Honor, I think that mustates
- (18) the testimony If there s a question, it shouldn t be
- (19) proceeded by facts not in evidence
- (20) THE COURT You regoing to have to show him, if
- (21) you re going to bring it in terms of a transcript.
- (22) MR STOLL That s fine
- (23) BY MR STOLL
- (24) Q At any time were you directed to not deal directly with
- (25) Mr MacSwain?

XMAX(16)

- Vol 52 8355
- (1) A Yes I was
- (2) O And why was that?
- (3) A As I recall we had a fairly free and open relationship
- (4) and then at some point there was a document filed with the
- (5) court that -
- MR OPPENHEIMER Your Honor this is hearsay no
- foundation
- MR STOLL That's fine Ill just withdraw that
- (9) That s fine
- BY MR STOLL (10)
- O Could we show DX10285A? (11)
- (12) MR OPPENHEIMER Counsel let me take a look
- (13) 10285A?
- (14) MR STOLL Yes
- (15) MR OPPENHEIMER That's fine
- BY MR STOLL
- Q Now I want to turn your attention to the testimony of
- (18) Mr Papke Mr Papke is with Clarion Associates in Chicago?
- A Yes (19)
- Q And he used this exhibit which he called comparison of
- (21) full what he called full value real estate in the spill area
- (22) compared to the remainder of the state And do you do you
- (23) find that well let me ask this question first of all
- (24) The full value as I understand his testimony was the -
- (25) the assessed value according to the state assessor s office

- (i) properties affected by the oil spill?
- MR OPPENHEIMER Actually three questions so it s
- compound and it s beyond the scope of the expertise that was
- discussed in connection with this report
- THE COURT I didn t get your last -(5)
- MR OPPENHEIMER I should back up Your Honor ര
- It s compound More importantly it s beyond the scope of (7)
- the work that this witness has done and was discussed
- yesterday well beyond
- MR STOLL Well I don t know if it s compound but
- (11) it s not beyond what -
- (12) THE COURT Well I know it's compound counsel We
- (13) all know it s compound
- MR STOLL Ill rephrase the question
- THE COURT Okay
- (16) BY MR STOLL
- (17) Q First of all Mr Carlson I want you to assume that the -
- (18) for the purposes of this question full value is a meaningful
- (19) term as far as the fair market value is concerned of property
- (20) real property in Alaska Is the spill area as defined by (21) Mr Papke is that a meaningful concept or area as far as
- (22) evaluating the remote properties in Kodiak Island Borough and
- (23) the Prince William Sound and Kenai?
- (24) MR OPPENHEIMER I think it's still compound but my
- (25) primary objection Your Honor is it's well beyond any sort of

- (1) Did you review his testimony?
- (2) A Yes I believe that a correct
- (3) Q That full value is that an indication of the true fair
- (4) market value first of all?
- (5) A No not necessarily
- (6) Q Okay And why is that? Could you explain that to the
- (7) jury please?
- (8) A Well the full value I mean as an assessor we go out
- (9) and appraise property as fast and good as we can but in any
- (10) given area you may or may not be at full market value for that
- (11) property The full values that we submit to the state of
- (12) Alaska is basically the tally of the assessed values be they
- (13) right or wrong. We also submit a ratio report which says
- (14) here s what the sales are and here here s how they compare to
- (15) the assessed values. It may or may not tell you anything about
- (16) any given area within that market without doing quite a bit
- (17) more study of the information
- (18) Q All right Now what I d like to ask you is this Let s
- (19) assume though that this was a meaningful number that full
- (20) value as used by the state assessor s office is a meaningful
- (21) number as far as fair market value is concerned
- (22) Making that assumption can you would a comparison of
- (23) what Mr Papke calls the spill area and the other and the
- (24) other areas in the state of Alaska be indicative of what is
- (25) happening to the fair market values of properties remote

- Vol 52 8358
- (1) lay opinion testimony
- THE COURT Well beyond -
- MR OPPENHEIMER Well beyond any lay opinion (3)
- (4) testimony
- THE COURT Yeah I think it is too counsel (5)
- Objection sustained (6)
- BY MR STOLL
- Q Is the what is Mr Let me ask you this question
- What does Mr Papke s spill area contain?
- A As I recall it contains the cities of Valdez Cordova
- Whittier the Kenai Peninsula Borough and the Kodiak Island a
- (12) Borough
- Q Is DX10263 on the Trial Link?
- Is this the map that was used by Mr Papke as his so-called
- (15) spill area?
- A That s my understanding yes (16)
- O And how does this compare to the remote areas of Kodiak (17)
- and
- (18) Kenai? (19) MR OPPENHEIMER Your Honor I think the question is
- (20) compound to the extent it s asking the witness for testimony
- (21) outside of Kodiak I d object on grounds of foundation and
- (22) again it's beyond any sort of lay opinion testimony (23) THE COURT The objection s overruled
- (24) A Well I think if you re looking at these areas but you re
- (25) using the full values you re not going to be able to find

STATE TRIAL TRANSCRIPT

- (1) anything that s going on on the remote areas
- BY MR STOLL
- Q Why is that?
- A Well the full values are basically the values of the (4)
- (5) cities and all it ll tell you is what s going on in the urban
- (6) markets. The taxable value in the remote areas, which covers
- (7) 95 percent of this land mass much of the area isn t even
- (8) taxable It wouldn't tell you anything at all what's going on
- (9) there because it s such a miniscule portion of the total value
- (10) of the property which is really the urban market
- (11) Q And why doesn t the remote market simply follow the urban
- (12) market?
- A Well the remote market is I m speaking of Kodiak is (13)
- (14) very distinct from the urban market
- Q Why? How is that? Why is that? (15)
- A Largely because in the urban market especially in terms of
- (17) the full value determinations it s driven by residential
- means People's main priority is get a house get a roof over
- their head (19)
- Now if they re feeling good about life and they ve got (20)
- (21) some disposable income they may go out and purchase some
- (22) recreational property. If they re a fisherman in the area and
- (23) they re feeling good about life and coming fisheries they may
- purchase in the remote areas. But it is secondary to that other
- (25) market

## Vol 52 - 8360

- (1) So if you want to see the health or how people are feeling
- (2) about life you look in the remote areas because that would be
- (3) the barometer That s where you first see the hit
- (4) Q Did you do an analysis Mr Carlson of a comparison
- between the remote the remote market the tax code areas (5) and
- (6) the rural areas of Kenai and Kodiak versus Mr Papke s
- so called oil spill areas? (T)
- MR OPPENHEIMER Your Honor I object to the form of
- the question. There is no foundation that he has the slightest
- idea of what Mr Papke actually did Mr Papke testified about
- it Much of his research which we haven theard any testimony
- (12) about and I think the question ought to just be asked I
- (13) believe with respect to work he did as opposed to a contrast
- with Mr Papke for foundation
- (15) MR STOLL I don t mind rephrasing it for
- (16) Mr Oppenheimer
- (17) BY MR STOLL
- (18) Q Did you do an analysis Mr Carlson of a companson of the
- (19) full values as that term is used by the state assessor s
- (20) office for the oil spill area as defined by Mr Papke versus
- (21) the full values used by the state assessor s office for the
- (22) remote areas in Kenai and Kodiak peninsula Kodiak Island
- (23) Borough and Kenai Peninsula Borough?
- A Yes I did
- Q And is that that s 8603A And is that the graph that

## Vol 52 - 8361

XMAX(17)

- (1) you prepared the pie chart?
- A Yes It is (2)
- Q Okay and what is the what is the figure down at the
- bottom the \$89 million what does that represent?
- A That represents the taxable value in of all taxable
- (6) property from basically from Valdez to the southern tip of
- Kodiak archipelago throughout the spill area
- Q No I m talking the smaller the small -
- A Yes That basically represents the total value that s
- (10) taxable in the remote areas throughout that whole oiled area
- (11) down at the bottom
- O I see What is the 2 962 000 000 nearly three billion
- dollar figure? What does that represent?
- A That would be the full value based on Mr Papke s
- definition of the area that he described as being the quote
- (16) oiled area
- Q What s the significance of this 1f any? (17)
- A I think the most dramatic thing is the fact that you re
- dealing with such a very small value proportionately to what
- he considered to be the oiled area and now in terms of land
- mass the full value of remote oiled area value represents
- about 90 percent of the total area throughout the spill area This other represents about ten percent but it s by far the
- most value
- Q And if the value in the urban I il call it the urban

- (i) areas or the non remote areas went up while the value of the
- (2) remote areas went down what what relationship would happen
- (3) there terms of the overall effect?
- MR OPPENHEIMER Your Honor the question s
- compound It seems to be an incomplete hypothetical it s
- ambiguous and I think it assumes facts not in evidence
- THE COURT Sustained
- BY MR STOLL
- Q If the if the entire what I m going to call the Papke
- oiled area the blue area went up by one percent, what would
- that in the assessed valuation what would that increase
- (12)represent?
- MR OPPENHEIMER Your Honor the question a vague and (13)
- ambiguous and I think again it scalling for expert testimony
- beyond the expertise
- THE COURT I m going to let him answer this one (16)
- counsel The objection s overruled
- A The one percent increase in Mr Papke soiled areas would
- represent about a \$29 million almost a \$30 million increase in
- value one percent
- Q What would a 25 percent decrease in the remote areas be? (21)
- A About 25 million
- Q So one percent of the whole area would be would drown
- out the the other?
- A Yeah If you had had you know normal infrastructure

- (1) or whatever one percent increase in that oiled areas and a 25
- (2) percent decrease in the remote areas you would still show a
- (3) net increase in the total value. You wouldn't see anything at
- (4) all in the remote areas
- Q Now I want to show you what has been identified as
- (6) plaintiffs Exhibit 8602A And could you tell the jury
- (7) please what that is?
- A This is a pie chart of again the remote taxable areas
- (9) Mr Papke soiled areas and then Mr Papke sfull value for the
- (10) other areas of Alaska
- Q And then the \$89 million is remote areas?
- (12) A That s correct
- (13) Q And then the blue corresponds to the blue on 8603A?
- (14) A That s correct
- (15) Q And did you prepare a line chart also showing showing
- (16) how these values change -
- (17) MR OPPENHEIMER Counsel?
- MR STOLL Exhibit 8604
- MR OPPENHEIMER Your Honor we re not going to have
- (20) an objection to publishing this to the jury but we are going
- (21) to have some your dire on this chart
- (22) THE COURT Fine
- (23) BY MR STOLL
- Q Now is this a chart that you prepared Mr Carlson?
- A Yes it is

## Vol. 52 - 8364

- (1) Q What does 8604 indicate?
- (2) A This shows on a line graph the annual percent change in
- (3) the full value of real property for each of these various
- (5) Q And what is the green line first of all what does that
- (6) indicate? The green line is the one on the screen here. I
- (7) don t know if the jury can see it very well that s this line
- (8) here
- A The green line is the annual percent change for the Kenai (9)
- (10) Peninsula Borough and Valdez which is that most of that
- (11) \$3 billion that we -
- MR OPPENHEIMER Your Honor I think the witness
- (13) misspoke Are we referring to the green line?
- (14) THE COURT Yes
- (15) MR OPPENHEIMER I believe counsel that s the state
- (16) wide total
- (17) AIm sorry I can t see it
- (18) MR STOLL The colors don t show up very well on the
- (19) TV
- A Okay so the green one is statewide totals (20)
- BY MR STOLL (21)
- Q Yeah (22)
- A That would be the total full value for real property
- statewide and it shows the annual percent change
- (25) Q And what is the then the purple line I think is the

- (1) Kenai and Valdez that s this line here?
- (2) A And that again would be the same percent change in the
- (3) full value for those two areas
- (4) Q And what is that a significant influence of the total of
- (5) the contained of assessed values in the Papke oiled areas?
- (6) MR OPPENHEIMER Your Honor the question s
- (7) ambiguous beyond lay testimony lay opinion testimony no
- (8) foundation
- THE COURT You want to rephrase it?
- (10) MR STOLL Ill rephrase it
- (11) THE COURT Okay
- (12) BY MR STOLL
- (13) Q Is the Kenai and Valdez as assessed values is that a large
- (14) or small percentage of the total value for the Papke oiled
- (15) areas?
- (16) MR OPPENHEIMER Your Honor the question s
- (17) ambiguous. We re now referring to assessed values, and
- (18) data is full values
- (19) MR STOLL Okay fine I lluse the word full
- (20) then
- (21) BY MR STOLL
- (22) Q Is the Kenai and Valdez a full value as determined by the
- (23) state assessor s office is that a large or small percentage of
- (24) the total full value as determined by the state assessor s
- (25) office for the Papke oiled areas?

- (1) A It would be the vast majority probably 80 percent of it
- (2) 85 percent of it
- (3) Q Okay And finally what s the red line?
- (4) A I don t know
- (5) Q The red line is the Papke oiled areas?
- (6) A That would be based on Mr Papke s definition that would
- (7) be the annual full value change for those oiled areas
- (8) Q And with respect to between 1988 and 1989 what happened
- (9) to the full values of remote properties in Kenai and Kodiak
- (10) Island Borough?
- A They went down
- Q And this shows that the change went up for these other (12)
- (13) areas?
- A Yes and if you refer back to the pie charts you know (14)
- (15) this is a two percent change in these categories would
- (16) completely wipe out any negative change that truly happened ıη
- (17) the remote areas and that may be why he couldn t find the
- (18) change
- MR OPPENHEIMER Your Honor calls for speculation (19)
- THE COURT I il allow it
- BY MR STOLL
- (22) Q Now I want to show you another exhibit that was used by
- (23) Mr Papke which is deeds recorded with mortgages This is
- (24) DX10298A and is this a helpful figure in terms of determining
- (25) whether or not the there was any change in the number of

STATE TRIAL TRANSCRIPT

- (1) transactions sales arm s length sales after the oil spill in
- (2) remote areas in the oil spill affected areas?
- MR OPPENHEIMER Your Honor lay opinion testimony
- (4) foundation as to the study and on this one relevance
- (5) because Mr Papke never testified that that s what this was
- (6) doing
- THE COURT Overruled ന
- (8) A No this absolutely would not be any use in determining
- (9) what happened in the remote markets
- (10) BY MR STOLL
- Q Why is that? (11)
- A Well the when you deal with a deed recorded with a (12)
- (13) mortgage basically you re looking at the urban market again
- (14) All you re dealing with then is how many houses are selling and
- what s going on with the housing market The there s very
- very few deeds recorded with mortgages in the remote areas
- (17) Plus it's getting back to that percentage again you know even
- (18) If there were a few out there such a small percentage of the
- (19) total that you wouldn t be able to see anything at all that s
- (20) going on in the remote oiled areas
- (21) Q What is mortgages are transactions in remote areas are
- (22) those typically done with mortgages?
- (23) A No they re it s very rare that they are They may have
- (24) a promissory note attached but when somebody speaks to me
- (25) about a mortgage. I m talking about a house sale

### Vol. 52 - 8369

XMAX(19)

- (1) him if he wanted it
- O I m sorry What did you say?
- A I told him that that information was available to him if he
- (4) wanted it
- (5) Q The information in your office?
- A That s correct (6)
- Q Did you also tell him after you did your analysis you d
- (8) make that information available to him?
- (9) A Yes I didn t know what my time frame was it was going to
- (10) be a long project
- (11) Q Now finally Mr Don Dorchester testified and what -
- (12) there was some confusion as to the population of Kodiak How
- (13) big is the City of Kodiak?
- (14) A Well when people talk discretely about the City of Kodiak
- (15) within the actual municipal boundaries it s on the order of
- (16) six or 7 000 Actually when we talk about the urban area -
- (17) that s the area around Kodiak and this would be excluding the
- (18) Coast Guard base you re up around ten- 11- 12 000
- Q How many people live on the island of Kodiak?
- A Last census I think was on the order of 15 500
- (21) O And Mr Dorchester found that there were only a few
- (22) transactions in Prince William Sound that had occurred that
- (23) were over ten acres each Did you do a any analysis as to
- (24) how many transactions there were in Kodiak Island Borough over
- (25) the last ten years in excess of ten acres?

### Vol 52 - 8368

- (1) Q That s more with a bank?
- (2) A Correct
- (3) Q So much for my glasses
- Let me ask you a question Mr Norman Lee testified that
- (5) he had a conversation with you sometime in 1990 and do you
- (6) recall ever meeting Mr. Lee in 1990?
- A Yes Ido
- Q And would you tell the jury what kind of an interview or
- how did this occur?
- A As I recall Mr Lee and I believe somebody else stopped by
- (11) my office and we sat down and had a cup of coffee and talked
- (12) about stuff
- Q And what if anything did you tell Mr Lee with respect to
- (14) any analysis you were or were not doing of Kodiak remote
- (15) properties? -
- (16) A Well as I recall -
- Q and the effect of the oil spill? (17)
- (18) A As I recall that was the time that I was beginning to put
- (19) my summer activities together and do my field work and I was
- (70) planning on working in the remote areas that summer I do
- (21) recall telling him that I had not you know been out there to
- (22) look at the properties field check the data and I did have
- (23) some information. I had historical sales data that s indicated (24) on the comp sheets. But I didn t know hadn t gone out and
- (25) factually checked everything but it was certainly available to

- (1) MR OPPENHEIMER Your Honor I stood up because I
- (2) thought this was a Prince William Sound question. Is this just
- (3) Koduk?
- MR STOLL Yes just asking that
- THE COURT Okay So there s no objection
- MR STOLL I guess there s no objection. (6)
- MR OPPENHEIMER No there s not, Your Honor ന
- A Yes I did
- BY MR STOLL
- Q And how many did you find that were of that size? (10)
- A I did a quick mental tally of somewhere in the order of 50
- approximately 45 46 000
- Q Recently incidentally there was one the only example
- (14) of what he called limited-use properties that he used on the
- (15) chart was that was located in Kodiak was one of Salonie
- (16) Creek And are you familiar with that transaction?
- (17) A Yes Iam
- (18) MR OPPENHEIMER Your Honor unfortunately because of
- (19) the preface I have to object to the question There s no
- foundation we re using with the same terminology and when
- we I m sorry the objection is foundation and compound THE COURT Sustained
- Counsel it s the end of the trial I can tell because
- (24) both of you are gulping your words and I can t understand a
- (25) word you re saying So speak up both of you

STATE TRIAL TRANSCRIPT

- (1) MR STOLL Sorry Your Honor
- (2) MR OPPENHEIMER Yes Your Honor
- BY MR STOLL
- (4) Q Are you familiar with a transaction called Salonie Creek?
- 5) A Yes Iam
- (6) Q And have you reviewed the testimony of Mr Dorchester where
- (7) he said that was one of his comparable actually the only
- (8) comparable that was located in Kodiak Island Borough of what he
- (9) called limited-use properties?
- (10) A Yes
- (11) Q Now would you tell the jury whether the Salonie Creek
- (12) property is comparable to the properties the parcels that are
- (13) owned by Kodiak Island Borough?
- (14) MR OPPENHEIMER It sirrelevant Your Honor It has
- (15) nothing to do with the conclusions that Mr Dorchester drew
- (16) You re looking at the screen so I m probably still mumbling
- (17) but it s relevance
- (18) THE COURT Thank you counsel The objection s
- (19) overruled
- (20) MR OPPENHEIMER I should have continued to mumble
- (21) THE COURT Yeah you won that mumbling one
- (22) A Now I ve forgotten the question
- (23) MR STOLL I ll try to get through this
- (24) BY MR STOLL
- (25) Q Is the Salonie Creek property the transaction well is

### Vol 52 8372

- (1) the property is that comparable to the remote properties that
- (2) you appraised for Kodiak Island Borough?
- (3) A No it s absolutely not
- (4) Q Why isn t it? Tell the jury please
- (5) A Well basically the Salonie Creek property it san old
- (6) rifle range it 3 approximately 680 690 acres. It s located
- (7) about eight road miles from the city of Kodiak near Womens Bay
- (8) right next to the Coast Guard base sits up a river valley
- (9) about a mile And probably 60 percent of the property is up on
- (10) two mountain tops and then the river bottom area is where the
- (11) old military rifle range is
- (12) And of course Kodiak Island Borough purchased that because
- (13) we own the rest of the valley we wanted that it was an
- (14) inholding plus we had a local sportsman s club that wanted to
- (15) use the range and at the time the Native corporation needed
- (16) the money so we put together the deal
- (17) But it doesn t tell you anything at all about the remote
- (18) markets this property is basically in the urban market. It
- (19) only tells you what real lousy land with a gunnery range on it
- (20) 15 worth
- (21) Q Was that property contaminated?
- (22) A We didn t do a site assessment as part of our process but
- (23) I d be amazed if it did not have substantial amounts of
- (24) nitrates on it
- (25) Q That s from the shells spent shells and so on?

### Vol 52 8373

- (1) MR OPPENHEIMER Your Honor this is pure
- (2) speculation
- (3) THE COURT Overruled
- (4) BY MR STOLL
- (5) Q Go ahead From the shells and things like that?
- (6) A Yes As part of our process we did investigate the
- (7) environmental hazards The EPA did hold that spent lead from
- (8) bullet was not considered toxic but that still didn t deal
- (9) with the balance of the chemicals and shot and powder and what
- (10) have you that s on the site But for our purposes it was
- (ii) acceptable to take on that liability
- (12) Q All right Now there was a was there an attempted
- (13) transaction involving the Ayakulik Native Corporation?
- (14) A Yes there was
- (15) Q And where is that property located?
- (16) A The Ayakulik parcel is located at the mouth of the Ayakulik
- (17) River on the southern end of Kodiak Island
- (18) Q That s down in this area here Mr Carlson?
- (19) A Up a little
- (20) Q Up here?
- (21) A Down a little
- (22) Q Right in here?
- (23) A Yes
- (24) Q That s where I thought it was originally right in this
- (25) area?

- (1) A Yes
- (2) Q And was this property oceanfront property incidentally?
- (3) A It has two little pieces that touch the ocean Thewast
- (4) majority of the property is not oceanfront property
- (5) Q How big a parcel was that?
- (6) A Surveyed out at about 580 acres
- (7) Q Was there a cash offer for that property?
- (8) A Yes Million dollars cash
- (9) Q And who was that from?
- (10) A A group called the Conservation Fund
- (11) Q Okay And was that accepted by the Ayakulik Native
- (12) Corporation?
- (13) MR OPPENHEIMER Hearsay foundation
- (14) A I spoke to -
- (15) THE COURT Hold on hold on Sustained
- (16) BY MR STOLL
- (17) Q What does that work out to an acre?
- (18) A About \$1700 an acre
- (19) Q And with your Exhibit 8605 Mr Carlson do you do you
- (20) know of any event that occurred other than the oil spill that
- (21) explains any of these changes in the prices?
- (22) MR OPPENHEIMER Your Honor lay opinion testimony -
- (23) THE COURT Sustained sustained
- (24) MR STOLL That sall
- (25) Oh Your Honor I d like to move into evidence 8605 8604

STATE TRIAL TRANSCRIPT

- (i) 8602A 8603A I think the defendants exhibits are in 8441
- (2) I think the rest are in and 9011 I think 9011 may already
- (3) be in evidence
- (4) (Exhibits 8605 8604 8602A 8603A and 9011 offered)
- MR OPPENHEIMER Your Honor I d like to reserve (5)
- (6) until after cross
- THE COURT All right ന
- MR OPPENHEIMER Your Honor what is the Court's (8)
- preference? We can start or we can take a brief break
- THE COURT How long is it going to take?
- (11) MR OPPENHEIMER 20 minutes half an hour
- (12) THE COURT We Il take a break
- (13) THE CLERK Please rise This court stands in
- (14) recess
- (15) (Jury out at 10 37 a m)
- (Recess from 10 37 a m to 10 55 a m) (16)
- (Jury in at 10 55) (17)
- THE CLERK This court now resumes its session (18)
- Please be seated (19)
- BY MR OPPENHEIMER (20)
- Q Mr Carlson good to see you again (21)
- A Hı Randy (22)
- (23) Q Feels like kind of a second date
- (24) Joel could we get 8604?
- (25) Pat I m going to tell you in advance I m not good with

## Vol 52 - 8376

- (1) these types of charts
- (2) MR STOLL It s not on -
- (3) MR OPPENHEIMER Oh thanks may I borrow it?
- (4) MR STOLL Sure
- (5) CROSS REBUTTAL EXAMINATION OF PAT CARLSON
- BY MR OPPENHEIMER (6)
- Q Pat I m going to show you what s been marked as (7)
- (8) Defendants s 16377 This I will represent to you is provided
- (9) to us as backup to part of this chart I d like to have you
- (10) tell me what this is and which part of the chart it helps us -
- (11) which part of the chart it backs up
- (12) A As I recall this is a spread sheet and it takes the
- (13) tallies of the values for the various categories from the full
- (14) value from the Alaska Taxables which is the document that the
- (15) state assessor produces every year and it has on here the
- (16) values for Kenai Valdez Cordova Kodiak sub totals This
- (17) would represent your movement in value for Kenai Valdez and I
- (18) also believe it would represent the movement in value from
- (19) Mr Papke soiled areas
- (20) Q Okay Now this is very hard to see but are you referring
- (21) Pat to the line that starts at about 11 percent then moves
- (22) over to about 16 percent is that the line for Kenai and
- (23) Valdez?
- (24) A I ve got a problem here I can t yeah the Kenai Valdez
- (25) values would be the total of those that would represent the

### Vol 52 - 8377

XMAX(21)

- (i) percent change from each year
- (2) Q Okay Now the jury can t see this yet but I d like I
- (3) think this might speed things up
- You have a couple of columns there headed Kenai Valdez
- (5) Subtotal do you see that?
- A Correct
- (7)Q And then if you read over one more column you get to some -
- (8) percentages?
- A Correct
- (10) Q Okay now are those the percentages which show up on the
- (11) chart for the Kenai and Valdez line?
- (12) A I m sorry
- (13) Q Are those the percentages of change for the Kenai-Valdez
- (14) data?
- (15) A If this is the spread sheet yeah that should be correct
- Q Okay Let me grab that back from you if I may I ll put
- (17) it back on the screen Great isn tit?
- A Is it just me or -(18)
- Q No it s not It is absolutely not
- MR STOLL I got my glasses fixed too
- MR OPPENHEIMER There we go
- A Oh that s better (22)
- BY MR OPPENHEIMER
- (24) Q Voila all right
- (25) Now I m going to put this in yellow this is the

### Vol. 52, 8378

- (1) percentage changes for the Valdez and the Kenai columns and so
- (2) this column I ve highlighted here is the percentage change
- (3) column for those two areas?
- A That may be the case Again I m not exactly certain on
- (5) this spread sheet I ve got so what s going on can I have
- (6) that back?
- Q Sure can (T)
- A Aren t they the same the two?
- Q There are two pages
- A There s two pages?
- Q And this was provided to us as backup for this document
- A But these are basically the same correct?
- O Yeah (13)
- A Here you can have them (14)
- Q All right (15)
- (16) Now is that column that I put in yellow is that the is
- (17) that the percentage changes for Kenai and Valdez?
- (18) A I believe so yes
- (19) Q Now let me put the chart back on Just help me read
- (20) through this for a second Pat
- (21) 1985 when we start it looks to me like your chart your
- (22) column says 6 07 percent And I must be reading incorrectly
- (23) because we re over 10 percent on the graph?
- (24) A That would be the percent change from 85 from 84
- (25) Q Okay Well then so the one below it would be the change

STATE TRIAL TRANSCRIPT

- (1) from that should be represented on 85 and that s 23 74
- (2) percent but I don t see that up there?
- (3) A Yeah I the 23 74 would be the top of the line here in
- (4) the 85 year
- (5) Q Let me remind you that the Valdez and Kenai that we re
- (6) reading off the spread sheet on is this top the one that
- (7) starts at 11 percent So if you could tell me again where is
- the 23 74 percent?
- A If you look in in the January 1 1986 percent change for
- that area it s 23 74 percent which represent the amount 86
- (11) changed over 85 and it s but it s based on the values in
- (12)
- Q Are you saying that that s this point here this apex over (13)
- (14) 86?
- A Could I expand on my ~ (15)
- O Please (16)
- A The problem we have is these values are tallied every year (17)
- (18) as of January 1st and they re using sales in the prior year so
- the sales that took place in 85 that are tallied for January
- 1 1986 represent the values in 85 and the percent changes as
- (21) a function over 84
- Q Correct (22)
- (23) A So as I recall the way this was placed into this data was
- (24) the January 85 or the 85 annual values as a function of
- (25) 84 were went up 23 74 percent which doesn t show up until

## Vol 52 - 8380

- (1) your January 1 86 data
- Q Right And so then explain for the jury so we can move
- (3) on to the next question here why you have 16 percent over
- (4) 86
- (5) A I m sorry?
- (6) Q Why do you have 16 percent explain to the jury why you
- (7) have 16 percent over the point on the chart that says 86
- (8) instead of 23 percent
- A I don t know I d have to go back through this data and
- (10) work it up again. As I recall this is one spread sheet. I
- (11) don t know the Alaska Taxables is what I worked off of and
- (12) I m not certain that this is the spread sheet
- Q All I can tell you Pat this is the only sheet we were
- (14) provided If you can if you look down that column that
- (15) we ve identified the percentages of can you identify for me
- (16) any percentages on the worksheet that correspond to any
- (17) percentage changes on the Kenai and Valdez line?
- (18) A Well I think counsel was provided with the Alaska
- (19) Taxables and the Alaska Taxables are a state document and
- (20) those are the values that I used This spread sheet is one of
- (21) numerous ones I ve done so this one was not used as I recall
- (22) to generate the graph. The data was taken directly from the
- (23) Alaska Taxables So if you did the 85 and 86 Alaska Taxables
- (24) and take the total for Kenai and Valdez for real property full
- (25) values you il see that percent change

### Vol 52 8381

- (1) Q Okay Let's talk about that then in this context just
- (2) to see if I have this right
- (3) Each year on the graph represents the assessed value as of
- (4) January 1 of that year?
- A It represents the full value for real property as of
- (6) January 1 of that year
- Q All right So for example for 1987 that s the full value
- as of January 1 1987?
- A No this would be the the percent change in that full
- (10) value
- Q Correct (11)
- A From the prior year (12)
- Q Correct I misspoke (13)
- (14) It is it is a measurement of the change as of January 1
- (15) 1987 correct?
- (16) A That s correct
- (17) Q Okay Now you had said earlier I believe correct me
- (18) if I m wrong that and I don t know whether it was
- (19) assessed values or full values went down between 88 and 89?
- A In the remote areas that s correct
- Q In the remote areas and which were you referring to
- (22) assessed values or full values?
- A Both
- Q Both went down And when you say 89 what date are you (24)
- (25) talking about?

- A That would be January 1 1989
- Q So before the oil spill the remote property assessed and
- (3) full values were going down in the remote property market?
- A Well they were adjusted down that s correct
- Q Okay Now and that s before the oil spill
- Now on this chart and you and I both probably have
- (7) trouble seeing this I know the jury does if we could
- (8) January pardon me 1989 this is the percentage change as
- (9) of do I have this correct January 1 1989?
- A As compared to January 1 88 right
- Q And this 1990 is the change over 89 as of January 1 (11)
- (12) 1990?
- A That s correct (13)
- Q Okay So as of January 1 1990 the remote areas I !! (14)
- (15) rephrase
- (16) Kenai and Valdez and Papke s oiled areas are going up
- (17) faster than the state as a whole?
- A A few percent yeah (18)
- Q Sure but I admit these percentages by the way are
- (20) all very closely packed aren t they? In other words just so
- (21) the jury understands these lines this total spread here is
- (22) five percent the spread between zero and the next line up is
- (23) just five percent right?
- (24) A I think you hit the whole point of the graph That's the
- (25) point

- (1) O Right
- A Is that this data tells you nothing about what was going on
- (3) in the remote areas in the oil spill area. It just tells you
- (4) what was going on generally in the urban markets and that they
- (5) were all moving together and Mr Papke had difficulty finding
- (6) any differences and the reason he didn t find any differences
- (7) is because the data he is looking at won titell you any
- (8) differences
- (9) Q Pat were you here for all of your Gary s Mr Papke s
- (10) testimony?
- (11) A I don t know if I was here for all of it but most of it
- (12) yeah
- O Were you here when he explained that for his analysis he (13)
- (14) was prepared to assume that the remote properties were a
- (15) minuscule part of the reporting data the deed with mortgage
- data the taxable base data or any other data you want to
- (17) choose because that wasn t the point he was making with those
- (18) charts?
- MR STOLL I don t think that s an accurate (19)
- (20) characterization
- THE COURT You re going to have to -
- MR OPPENHEIMER I II withdraw the question
- THE COURT Wait Don tanswer it don tanswer it (23)
- BY MR OPPENHEIMER (24)
- O In so far as this data is available to us Pat you would

### (1) times in 93?

9-07-97

- A 92 93 and 94 yeah (2)
- O And you had all of this data all of that time correct? (3)
- A Yes
- O And in fact on the Village Islands they were comparables

Vol. 52 - 8385

- (6) in your work weren t they?
- A Yes they were
- Q Designated W-8 W-9 W-6 W-11 W-7
- A That s correct
- (10) Q And Alitak same thing In fact we talked about this on
- (11) your direct right there s really nothing new here we ve got
- (12) S 1 S 2 S-4 S-3 correct?
- A Correct
- Q Okay and then these lines here are your N-3 N-5 N-7
- (15) N-6 So the only -- the only bar on this chart that you didn t
- actually use in the appraisal was the June 85 bar correct?
- A Correct
- O So you had all these things previously by the way do (18)
- (19) you consider this analysis a matched pairs analysis?
- A I think with the exception of the June 85 transaction
- (21) which was not one. I think these this represents what we d
- (22) call a compared-paired analysis not a direct sale of the same
- (23) property but adjusted or sales of like properties
- (24) Q You consider it a comparable property analysis? (25) A Well again I take issue with the June 85 transaction

### Vol 52 - 8384

- (1) agree that insofar as you have been able to distinguish the
- (2) Kenai and Valdez and Papke soiled areas from the state areas
- (3) they are as of a period of time at the beginning of 90 as of
- (4) the spill going up a little bit faster than the state as a
- (5) whole?
- A No I mean slightly but that s not a sufficient (6)
- (7) difference
- Q Sure I agree not substantially
- I took the liberty of blowing up your chart
- (10)A Thanks
- Q Okay Can you see? Pat importantly can you see? (11)
- A Yes (12)
- Q Okay Now this was a kind of before-and after chart that (13)
- (14) you did correct?
- A Well this is just yeah the information and it shows
- (16) those transactions prior to the spill and after
- Q Now I think hopefully we won t have to backtrack into a
- (18) lot of documents. I think a lot of this you li be able to
- (19) remember Let me just fill in by the way we re looking
- (20) here at Plaintiffs 8605 The when did you do your
- (21) appraisal in this case?
- Aldon tremember It was 92 I believe (22)
- Q March of 92? (23)
- (24) A Yes
- Q And you testified about it in deposition in various

- (1) which I would not have used but other than that -
- (2) Q I would exclude that
- (3) A Correct
- (4) Q Okay In your appraisal report and again in your
- (5) deposition was it not your view that after reviewing the
- (6) remote recreational market you weren table to come up with
- (7) sufficient data to get a trend analysis?
- A As I recall for purposes of determining the time factor to
- apply to my model there was not sufficient sales to do that
- that s correct
- Q Pat you il probably recall this this is Exhibit 15491
- (12) your time trend analysis from your report?
- (13) A Yes
- (14)O The jury may remember this
- (15) Pat the time trend analysis was a device you used in order
- (16) to adjust for the fact that the market in remote properties
- (17) would go up and down over time and you were comparing
- (18) properties that were selling at different times from the
- (19) property you were looking at and you wanted to make adjustments
- (20) in the value of the property right?
- A Correct
- Q Okay And isn t it the case that and I m not suggesting
- (23) that what you we said today is inconsistent with this but
- (24) isn tit the case that having looked at all of this data
- (25) before and I m not including June of 85 but having

- (1) looked at all of that data what you decided was that you had
- (2) to you couldn t find paired sales or comparable sales that
- (3) would show you a trend in the remote recreational market and
- (4) that instead you had to do this analysis in order to
- (5) determine how prices were moving so you could make a time
- 60 adjustment?
- (7) A Be over that spread of time that s correct yes And
- (8) again it s the relative movement or the relative impact of
- (9) time over that time frame
- (10) Q And again for the benefit of the jury this table which I
- (11) probably should this table has three bars has a residential
- (12) trend a vacant trend and a weighted trend correct?
- (13) A Correct
- (14)Q And the weighted trend was the trend that you used to deal
- (15) with adjusting the market for remote recreational market in
- (16) your appraisal?
- A The further remote property in the transactions right
- Q Right And again this is the point March of 89 of the
- oil spill and the bar it shows the weighted trend continues
- to go up after that and doesn t return to the same level until
- (21) June or July of 90
- (23) the data is different from the urban data some of the remote
- (24) data is different from the urban data. It is true isn tit
- Now you ve mentioned a couple of times that the some of
- (25) that when you looked at all this for the appraisal and we re

# Vol 52 8388

- (1) trying to get a handle on the remote property market and how it
- (2) moved that you concluded that it basically tracked the
- (3) movement it was not identical to but it tracked the movement
- (4) of the urban market?
- (5) A As I recall my testimony and it was restated today was
- (6) that the remote market responds to how folks are feeling about
- (7) their lives how much disposable income they have Though in
- (8) the case where they have disposable income you tend to see a
- better market out there or the fisheries impact but it s -
- (10) it s distinct from the residential market to a large degree Q I m going to put on the Barco here page 38 of your
- (11)(12) appraisal it s PX906 and DX16412
- MR DIAMOND Randy have to keep it to the right
- (14) because otherwise you re blocking —
- MR OPPENHEIMER I II move it in just a second
- BY MR OPPENHEIMER (16)
- Q Can that be seen? (17)
- (18) A Yes I can see that
- Q And you still agree today do you not that the value of
- (20) remote recreational property has been up and down over the last
- (21) ten years and has moved along with the same trend found in the
- (22) urban market in and around the city of Kodiak?
- A Except for around the spill time frame that a correct
- Q And it s on the basis of that concept that this trend line (24)
- (25) came into being?

### Vol 52 8389

- (1) A Well again counselor this is being used to value
- (2) property before the spill So you would not want to use this
- (3) analysis for purposes of doing a spill data I mean this was
- (4) to deal with damages that s dealing with the value of the
- (5) property the day before the spill excluding spill effect
- Q Sure and I understand you re not giving us a professional
- (7) opinion on damages what you did with this chart if you did -
- (8) you did an appraisal of the property the day before the spill
- (9) right Pat?
- (10) A Correct
- (11) Q And when you were using a comp from a sale after the spill
- (12) and you had to compare it you had to know whether it was in a
- (13) hotter market or a colder market because you had to make a
- (14) price adjustment right? Correct?
- A Correct (15)
- Q And what you did was to look at comps in the period after വ
- the spill and what this chart told you was that market was
- hotter than the market before the spill you had to make an
- (19) adjustment down in the price to compare it right here
- (20) Correct?
- A Correct and this is -(21)
- (22) O Okay that s - that s -
- MR STOLL Can be finish his answer?
- (24) MR OPPENHEIMER Was there something else Pat?

A Yeah as I stated in my previous testimony too this is a

- (1) weighted trend using the residential and vacant trends in the
- (2) Kodiak market I did have a few sales in the remote areas to
- check the trend against and it fell within acceptable range
- for the purposes of what I was using it for It was not meant
- (5) to demonstrate what actually was going on in the remote market
- with from the cause of the spill
- Q No I understand that But it was the basis for your
- appraisal?
- A No it was the basis for one small component of one part of (9)
- (10) the appraisal
- (11) O Fair enough It was used in your appraisal?
- (12) A That s correct
- Q And you used this data rather than rather than assume (13)
- (14) that you should bring properties down because the market was
- going down after the spill you had this data but you reached
- this conclusion correct? (16)
- A Well if I would have adjusted them for the spill data (17)
- (18) then I would be in fact dealing with a value that was adjusted
- (19) because of the spill
- Q No Pat The fact of the matter is your trend chart shows
- (21) the market getting hotter not colder. It doesn't start to get
- (22) colder again until the summer of 1990 correct?
- (23) A Well in the urban market that a correct
- (24) O And it s your weighted trend average which you used to
- (25) adjust remote recreational properties for your appraisal in

- (i) this case correct?
- (2) A That s correct
- (3) Q Okay let s put this chart back up Let s talk about the
- (4) Village Islands This was a development was it not a
- (5) subdivision pardon me I misspoke A subdivision?
- A I guess yeah it was subdivided homestead yes
- (7) MR OPPENHEIMER Counsel DX16371
- (8) MR STOLL What?
- (9) MR OPPENHEIMER 16371
- MR STOLL Thank you (10)
- BY MR OPPENHEIMER (11)
- Q Do you recognize this as Village Islands? (12)
- A Yes I do
- MR STOLL Would you mind can we move that down here (14)
- so we can see? (15)
- MR OPPENHEIMER Sure Does that make it any (16)
- (17) better?
- MR STOLL That's fine thank you (18)
- BY MR OPPENHEIMER
- (20) Q Pat can you still see this?
- (21) A Yes I can
- (22) Q Okay Now first question s a real simple one
- (23) You had Village Islands when you did your appraisal and
- (24) when you were deposed right? You knew all about these?

### Vol 52 - 8392

- (1) Q And you were asked whether you concluded from this
- (2) information whether you had a professional opinion that this
- (3) W 7 reduction was a result of the oil spill and you said no
- (4) Do you recall that?
- A As I recall the context of that conversation was I was
- (6) trying to stress to counsel that I had not conducted any damage
- analysis and as such as a professional appraiser had no
- Q Okay This W-7 was the last tract well I need to add
- something so the jury understands. Pat you can check this
- (11) against that on your screen but in terms of what s up there on
- (12) the board -
- (13) MR STOLL Your Honor could we take something up
- (14) with the Court just a moment?
- (15) (Bench Conference on the Record)
- MR STOLL Your Honor if he s going to inquire I
- (17) just want to know what we re going to hear. If he s going to
- (18) inquire as to his opinion as to the effects of the oil spill
- (19) then it s going to be open hunting for me on redirect about him
- (20) expressing a professional opinion on the effects of the oil
- (21) spill
- MR OPPENHEIMER I won t do it (22)
- MR STOLL You redoing it right now Otherwise I
- (24) don t think that you can t have it both ways
- (25) THE COURT I Il evaluate the questions and I Il

### Vol 52 - 8393

- (1) decide whether he s doing it. He thinks he s not and you think
- (2) he is

STATE TRIAL TRANSCRIPT

- MR STOLL I understand that s fine (3)
- THE COURT Be careful
- MR OPPENHEIMER I will Your Honor (5)
- (Bench Conference concluded)
- BY MR OPPENHEIMER
- O We are back Pat do this real quick
- Tell me if you agree this is B 1 this is B-2 this is
- (10) A 1 this is C-1 this is A-2 on this plat map we ve got up
- (11) here so that the one that is the lowest one is tract A 2?
- A Yeah I m not absolutely convinced on the others but -(12)
- Q But you re sure about A-2? (13)
- A Well A 2 is Lindburgh (ph) right? (14)
- O That s correct (15)
- A Which one is Rittenhouse (ph)? (16)
- Q That I don t know Does that help you? (17)
- A Yes (18)
- (19) Q Maybe I can shorten this up
- This was the last one to sell correct? (20)
- A Lindburgh s right
- Q Okay so you have a group of lots They sell in well
- (23) in periods of time you we got indicated here but and they
- were all on the market statement but this one sells last?
- A Correct

- Q Could have been purchased earlier but it wasn t?
- A Correct
- Q Now some of these lots are better than others aren t
- (4) they? For example, let me direct your attention to C 1. It
- sold pretty early on didn tit?
- A Well as I recall C 1 -3 and 2 sold in one 90-acre
- transaction it was basically Daniel Boone sold half of it to
- Helga Fox (ph)
- Q And one of the things it had was very good anchorage in
- (10) C-1?
- (11) A It s not any superior to the one out in front of the A-1
- (12) A 2 area
- (13) Q I won t quarrel with you In fact in many of the cases
- (14) where we are talking about whether something is comparable to
- (15) something else for example where you took the June 85
- (16) transaction and increased the value of that because you felt it
- (17) was not as good a property and say Mr MacSwain did not this
- (18) happens doesn tit? Appraisers reach different conclusions
- (19) about the value of a piece of property and how desirable it is?
- (20) A Yes they do
- (21) Q And by the way was the June 85 property adjustment where
- (22) it was the R-file I believe you called it was adjusted to
- (23) show that the property wasn t as desirable as other properties (24) in the area was that the adjustment that was made in 1990?
- (25) A That was yes that s correct It was made in 1990

STATE TRIAL TRANSCRIPT

- (1) Q And you made that adjustment?
- A That s correct
- (3) Q After the oil spill?
- (4) A That s correct
- (5) Q By the way where were you in the process at that point of
- working with Mayor Selby on appraisals for this case? Had you ക
- started it? (T)
- Aldon tremember four years ago but -
- Q I understand no it s a long time ago (9)
- You re familiar with Mr Shorett he s issued a report in (10)
- (11) this case?
- (12) A Yes I am
- (13) Q Are you aware that he does not share your view of the
- (14) values of Village Islands?
- (15) A I m not -
- (16) MR STOLL That assumes a fact not in evidence Your
- (17) Honor
- BY MR OPPENHEIMER (18)
- Q Have you ever discussed with Mr Shorett your valuation of
- (20) the Village Islands properties?
- A I don t recall one way or the other (21)
- O Counsel I m going to be discussing with the witness (22)
- (23) Exhibit 15614 and 16413
- (24) Pat I m showing you the two exhibits I ve just mentioned
- (25) These are Dr Shorett's report damage report. These are

# Vol 52 8397

- (1) A I hadn t seen his report -
- (2) Q All right So you were unaware that in fact Dr Shorett

XMAX(26)

- (3) had actually used the Village Islands as part of his comp base?
- A No I would be surprised if he did appraise properties in
- (5) Kodiak without using sales in Kodiak
- O Okay but you never had occasion or desire to talk to him
- about the conclusions he reached?
- A I had no involvement in his conclusions no
- Q Pardon me I ve given him a degree Dr Seldin s degree I
- (10) guess
- (11) MR STOLL That sall right
- (12) BY MR OPPENHEIMER
- Q Onion Bay?
- (14) MR STOLL He s be pleased with the accolade I m
- (15) sure
- (16) BY MR OPPENHEIMER
- O Onion Bay racing right along this chart does not
- (18) include the sale from Kodiak to Mrs Holme?
- A That s correct
- Q That s your N-9 your comp N-9? (20)
- (21) A Yes
- (22) O And that comp worked out to over \$7 000 an acre And that
- (23) was a sale at the same time December of 90?
- (24) A Is that Lot 1?
- (25) Q Yes

- (1) referenced in his damage assessment in this case. Have you
- (2) ever had a chance to review those?
- A Dr Shorett?
- Q Yes
- A No I haven t (5)
- Q Never looked at them? (6)
- A No ന
- O Did anyone ever discuss with you the fact that in those (8)
- (9) reports -
- MR STOLL Well excuse me Your Honor -
- THE COURT Objection sustained (11)
- BY MR OPPENHEIMER
- Q Has anyone ever discussed with you the ratings that Dr
- (14) Shorett gave the Village Island properties in terms of their
- (15) desirability?
- (16) A I don t recall one way or the other
- (17) Q Did you ever express an interest in knowing how Dr Shorett
- (18) had valued the same properties you were valuing in this case?
- (19) A I don t recall having were you speaking to the KIB
- (20) properties?
- (21) Q Yes these are KIB well these are properties on the
- (22) island correct?
- A Yes they are
- Q And you other aware that Dr Shorett had used comparables
- (25) from Kodiak?

- Vol 52 8398
- (1) A About 47 000
- (2) O I can check for you
- (3) A That sounds correct yeah
- (4) Q So that s and again if I were to ask you about
- (5) Mr Shorett s appraisal of the Onion Bay properties in his
- (6) comp you would not be able to discuss that with me because
- (7) that s not something you reviewed?
- A No and I would not want to represent that that would be
- (9) the value that I would place on that graph for that comp
- Q Well just so we re we re clear on that the June 85
- (11) price is your adjusted price as you we told the jury it s not
- (12) the price that was actually paid correct? It san adjustment
- (13) you we made to it based on your judgment?
- (14) A It is an adjusted price based on comparing it to those three
- (15) Onion Bay transactions which are inferior lots to Mrs. Holme s
- (16) and that one is also inferior to them so to be on a level
- (17) playing field if I was to put place her sale in the
- (18) transaction or into this graph it would not end up at the
- (19) 7 000 an acre you have
- (20) Q Right No you would adjust this down?
- (21) A That s correct
- Q And you adjusted this blue line up?
- A That s correct
- (24) Q I understand That s based not on what was actually paid
- (25) Because do you remember what was paid for the June 85

XMAX(27)

## (1) transaction?

- (2) A \$50 000
- Q It was so basically what you did I m not being
- (4) critical I m just saying in your judgment you added 30
- (5) percent to bring that blue line up right?
- A Well -(6)
- Q 35 percent pardon me ന
- A In my judgment I would never have used that sale because

Vol. 52 - 8399

- (9) It distorts the data and does not give you a good indication of
- (10) what happened
- (11) O I understand Pat I understand that s your view But I m
- (12) just asking mechanically when you did this or had this chart
- (13) prepared for us you increased this blue line up by 35 percent
- (14) over what the actual price was?
- A That s correct
- O Alitak Bay we discussed this previously This is the S 1 വര
- (17) S 2 S-3 S-4 conversation we had the last time you were here?
- (18) A Yes
- Q This really is like a second date Do you recall a sale in
- (20) April of 1988 to Steele (ph)?
- (21) A Jeff and Katherine?
- (22) Q I don t know if it s Katherine but Jeff yes
- (23) A Yes
- (24) Q And do you recall that that sale worked out to about \$5800
- (25) an acre?

- (i) A Correct
- (2) O And the ones that I ve added are in red on the same
- (3) exhibit?
- (4) A Yes
- (5) Q Pat in your own in your own appraisal you you dealt
- (6) with the value of these lots as comparables right?
- (8) Q And you went through a process where you looked at the
- (9) terms by which those lots were bought right?
- (10) A Yes
- (11) Q In other words you took a look at the price the parties
- (12) had agreed to pay but you made an adjustment for it based
- (13) how long they had to pay that sort of thing and you created
- (14) what you called a cash equivalency?
- A That s correct
- (16) Q And then you divided the cash equivalency by the number of
- (17) acres of the property to get a unit value?
- (18) A Yes
- (19) Q Do me a favor and take a look at Defendants 16364 and tell
- (20) me I think you can probably do this from memory but if not
- (21) I ll give you some materials if that corresponds to the cash
- (22) equivalency as you determined for the Village Islands
- (23) properties?
- A I don t recall specifically but that seems relative
- (25) yeah

## Vol 52 8400

- (1) A Is that is that the what about a 12-acre tract on
- (2) the southwest?
- Q 10 27 United States Survey 1911
- A And that s on the south be in what Portage Bay on the (4)
- (5) cast side?
- Q Hang on I ll check
- Counsel this is Exhibit DX16376 Steele transaction up
- Portage Bay (8)
- A May I? (9)
- Q Yes sure Pat if it seasier to see Right there (10)
- A Yeah that sit
- Q Okay And that was in get it from my notes let's call (12)
- (13) it the spring of 88
- Okay and then there s another sale I want to call your
- (15) attention to Are you familiar with this transfer to Edwards
- (16) also up Portage Bay here?
- (17) A Correct
- (18) Q Okay and that works out about \$6700 an acre?
- (19) A That s correct
- (20) Q Okay And that s December of 89
- (21) A That s correct
- Q You can sit down Thanks Pat appreciate it
- (23) The transactions in Alitak Bay that are on this chart
- (24) are I Il turn this a little bit so you can see it a little
- (25) better They re the ones in yellow on Defendants 16376

- (1) Q I m sorry seems seems about right?
- (2) A I wouldn t know without double-checking
- (3) Q Let me show you this is from Plaintiffs 906 I ve
- (4) selected some pages here that deal with your your data
- (5) base Let me just --
- MR STOLL Im sorry what pages? Randy what
- (7) Dages?
- MR OPPENHEIMER I m sorry It s up there
- A Yes it is
- BY MR OPPENHEIMER (10)
- (11)O Okay
- MR STOLL What sthis exhibit?
- (13) BY MR OPPENHEIMER
- (14) Q So when we adjust the prices for the Village Islands lands
- (15) the way you did when you actually used them in your
- (16) appraisal and I ve said it before I il say it again you re
- (17) good at your job what you did was to derive a set of unit
- (18) values which was the price of the property adjusted for terms
- (19) to take into account any differences if somebody had longer to
- (20) pay than someone else or anything else divided by the number
- (21) of acres to get something called the unit value
- And if we look at it that way it s it s the case is it
- (23) not that the August 90 sale W-7 the little one over there
- (24) is higher than the August 88 sale and pretty close to the
- (25) September 88 sale and to my way of thinking but I won t

STATE TRIAL TRANSCRIPT

- (1) quarrel with you not much different from any of the green
- (2) bars Do you agree?
- (3) A The way I m looking at it now and I can see I made a
- (4) mistake on the August of 90 sale because it should have
- (5) received the same ten percent adjustment the others have they
- (6) all sold for the same type of terms and this one s loaded at
- (7) five percent
- Q They didn t sell for the same terms did they?
- A Roughly the same terms
- Q Roughly but you made an adjustment? (10)
- (11) A The owner of the two received an adjustment for the same
- (12) category five percent for the typical Trillium terms and ten
- (13) percent for the owner terms in this case but for some reason
- this 90 sale as a five percent adjustment
- Q There would have been documents transaction documents (15)that
- (16) gave the terms and conditions of the sale that you would look
- at to determine what terms were to cause you to make an
- (18) adjustment some five some ten?
- (19) A As I recall
- Q You don t have those documents in front of you you re just (20)
- (21) saying you think you made a mistake?
- (22) A No I recall talking to or getting the information
- (23) confirmed from Mr Lindburgh I believe
- (24) Q So the the appraisal as it is does look like that
- (25) chart?

## Vol 52 8404

- (1) A As it stands that s correct
- (?) MR OPPENHEIMER To everyone s great pleasure what
- (3) I m trying to do is eliminate as many of the topics as I can
- (4) One second Your Honor
- (5) Almost over
- (6) BY MR OPPENHEIMER
- (7) Q Are you aware that Mr Shorett used the same recording data
- (8) as Mr Papke in his work in this case?
- A No I m not familiar with his report
- MR OPPENHEIMER No further questions (10)
- MR STOLL I just have a few questions
- REDIRECT REBUTTAL EXAMINATION OF PAT CARLSON (12)
- BY MR STOLL (13)
- Q When you put together 8605 before Mr Oppenheimer did
- (15) these writings on here your adjustments your figures on here
- (16) are the same figures that Mr excuse me they re the -
- (17) these are the same comparables that Mr MacSwain you just
- (18) took the same transactions that Mr MacSwain used here isn t
- (19) that right?
- A That s correct (20)
- Q And so is that why you didn tadd this other transaction I
- (22) think it was the Edwards excuse me it was the oh
- (23) anyway these are the same ones that he used?
- A That s correct (24)
- Q And why didn t you when you did your comparable

- (1) analysis why didn t you use the June 85 transaction earlier
- (2) in the appraisal report?
- (3) A Well if I was conducting a before-and-after study -
- Q No you weren t doing that I m just saying why didn t
- you use that in your appraisal?
- A It s not very comparable to the other parcels ര
- Q And N-9 that Mr Oppenheimer added on here that was not ന ın
- MacSwain sanalysis was it?
- (9) A No it was not
- Q And is that comparable to these other properties? (10)
- (11) A No it s not
- (12) Q Why is that?
- (13) A It s vastly superior in terms of topography It s all
- (14) beach with a nice building site. It is the very first property
- (15) as you come in the bay It also because of its location has
- (16) a nice big buffer all the way around it. It is actually one of
- (17) the best parcels in the whole bay
- (18) Q So neither you nor Mr MacSwain used that as a comparable?
- A Yes that s correct
- Q And on there was some sales that were oh here it is
- (21) over here in Alitak on the so-called Edwards property why
- (22) wasn t that contained as a comparable?
- (23) A It was sufficiently as with the Steele sufficiently
- (24) different in terms of size and physical attributes and location
- (25) as to not make it as comparable as the other transactions

- (1) Q So you didn t for the same reason that you didn t
- include this one here this N 9?
- A Well I could have incorporated it but again I was trying
- to find parcels that were the only major difference between
- them was the short time span from the summer before and after
- the spill
- Q Could you show the jury please the ones you used and why
- you thought these were comparable these so-called matched
- pairs or whatever you called them?
- A Well one issue was I wanted to deal with these all had
- (11) the same seller the four that I used The buyers three of
- (12) them were recreational buyers recreational lodge-type
- (13) purchasers and then the other one is the federal government
- (14) But none of the buyers had any fishing interests they had no
- (15) former leases they had no former use of the sites so
- (16) generally the buyers and the sellers were sufficiently alike
- (17) The time frame was tight from 88 to 89 The sizes are
- (18) fairly tight you we got six and nine acres for an average
- (19) around seven and a half you we got 7 8 and 7 3 for an average
- (20) of around seven and a half The only thing that went on here
- (21) was the oil spill and you can see the dramatic decrease in
- Now Steele s lot which is this one is ten acres and you
- (24) know that one s nine it s offset by the six. That tended to
- (25) get outside of that but you d have to make a size adjustment

- (1) in order to use it in the report
- (2) Same thing here this one s 5 97 plus it s on the other
- (3) side of the bay And neither one of these are as much alike as
- (4) these two are with those two
- (5) Q And if you had made the this other adjustment that you
- (6) had made you know if you hadn t made that apparently some
- (7) mistake in the thing this would show even more of a decrease
- (8) here in August of 90 than it already shows?
- (9) MR OPPENHEIMER Assumes facts not in evidence Your
- (10) Honor we don thave the underlying materials
- (11) MR STOLL He said he only made a five percent
- (12) adjustment and the others he made a ten percent adjustment
- (13) MR OPPENHEIMER We ll stipulate if you change the
- (14) mathematics the numbers would change  $\,$  The question is whether
- (15) there s really a mistake
- (16) BY MR STOLL
- (17) Q Do you believe there was a mistake?
- (18) A I think the point here is this is looking at these lots
- (19) strictly on a per acre basis. Now we have the same problem in
- (20) reverse that we had with the Onion Bay deal all these lots
- (21) sold for 40 000 each one was ten one was ten and a quarter
- (22) one was ten and a third The sellers and buyers were not (23) imputing any difference for size All four sold for 40 000
- (24) each this one sold for 37 5- after the spill
- (25) A better representation of the data would have been to do a

## Vol 52 8408

- (1) gross sales price in this case. They were all selling all
- (7) like properties selling for the same total price
- (3) Q Now I just want to ask one area of questions on the
- (4) so called full value term that Mr Papke referred to that s
- (5) used by the state assessor s office
- (6) A Yes
- (7) Q Is that the same as fair market value?
- (8) A No it s not
- (9) Q Is it the same as the assessed value?
- (10) A It is the total of the assessed values times a ratio that
- (11) the state uses
- (12) Q So it s not exactly the same as the assessed values
- (13) either?
- (14) A That s correct
- (15) Q And in 1990 did Kodiak Island Borough acquire some
- (16) additional land into its boundaries?
- (17) A The borough doubled in the --
- (18) MR OPPENHEIMER Scope Your Honor
- (19) MR STOLL No he asked him questions about what
- (20) happened between 1988 89 and 90
- (21) THE COURT The objection s overruled
- (22) BY MR STOLL
- (73) Q Did Kodiak Island Borough did the boundaries of Kodiak
- (24) Island Borough grow?
- (25) A Yes

### Vol 52 - 8409

XMAX(29)

- (1) Q How did it grow?
- (2) A We acquired all the lands on the other side of the Shelikof
- (3) straight from the north end of the borough all the way down to
- (4) Chirikof Island
- (5) Q Would you just show to the jury on 1354-A I ll just hold
- (6) it up here
- (7) A Okay prior to the prior to annexation the Kodiak
- (8) Island Borough was just from the Barren Islands and you don t
- (9) have it on here but to Chirikof Island and back up here to
- (10) Shelikof Strait and we annexed everything from Cape Douglas
- (11) the top of the mountain all the way down to just south of Wide
- (12) Bay back out to Chirikof
- (13) So in terms of land mass including a whole lot of water
- (14) it about doubled
- (15) MR STOLL That sall I have
- (16) MR OPPENHEIMER Real quick Your Honor
- (17) THE COURT Yes
- (18) MR OPPENHEIMER Pat I m sorry Couple of real
- (19) quick questions
- 20) RECROSS REBUTTAL EXAMINATION OF PAT CARLSON
- (21) BY MR OPPENHEIMER
- (22) Q The August 90 sale all the others were 20 percent down at
- (23) the same time and that was a 27 percent down payment right?
- (24) A As I recall yes
- 25) Q It was not the same terms and conditions?

- (1) A Actually that s very close
- (2) Q I understand it s close but there was a difference between
- (3) the terms and conditions of the August of 90 sale in the green
- (4) bars?
- (5) A Seven percent
- (6) Q An adjustment was made by you in your appraisal was it
- (7) not?
- (8) A Five percent
- (9) Q And the terms and conditions of that sale were different
- (10) from the other green bars and that view from you did not
- (11) change until today correct?
- (12) A It was not sufficient to affect my decision
- (13) Q You indicated that N-9 was a very undesirable piece of
- (14) property or some such thing which ought not to be compared
- (15) with these others?
- (16) A I m sorry very desirable
- (17) Q Very desirable?
- (18) A Superior yes
- (19) Q In what terms?
- (20) A This again -
- (21) Q Location?
- (22) A Mrs Holmes purchased this site and the site next to it
- (23) because her son has his former setnet site there and they
- (24) wanted to protect the property
- (25) Q My question is the appeal of the property Are you saying

STATE TRIAL TRANSCRIPT

- (1) It had a location or physical difference or topographical
- (2) difference?
- A Yes I can
- Q And did it?
- (5) A Yes
- (6) Q Okay let me show you your appraisal have you look at the
- (7) data base for N-9
- (8) Did you make an adjustment for any of those things when you
- (9) used this in your appraisal?
- (10) A No I did not,
- (11) MR OPPENHEIMER No further questions Your Honor
- (12) MR STOLL No further questions
- (13) THE COURT You can step down Mr Carlson thank
- (14) you
- (15) I m going to let you go not let you go I m going to
- (16) recess for a minute I have to consider an evidentiary
- (17) question that s going to take me a little bit of time so
- (18) you re free to go get some pop or snacks or something like
- (19) that I want you back here at 12 30 so I can tell you about
- (20) the rest of the case
- (21) (Jury out at 11 55 a m )
- (22) THE COURT All right counsel the jury s not
- (23) present We have a few things to wrap up and one of them is
- (24) Mr Robertson. Do you have him available?
- (25) MR PETUMENOS We re checking on it right now What

# Vol. 52 - 8412

- (1) I would ask to do if I could to the Court I still don t
- (2) think you have seen the tape have you?
- (3) MR STOLL He heard it yesterday
- MR PETUMENOS Did you see it yesterday the Alyeska
- (5) control tape?
- THE COURT Yeah (6)
- MR PETUMENOS Could we take up that issue based upon ന
- (8) my proffer? I don t think there s anything more to do in the
- (9) way of offer of proof
- THE COURT Counsel that ruling has been made
- (11) period It stands
- MR PETUMENOS I malittle confused Judge
- (13) THE COURT Look at the record
- (14) MR PETUMENOS I was told to come in and argue some
- (15) things today -
- (16) THE COURT You may be confused counsel but the
- (17) confusion is conversation with other counsel. If you look at
- (18) the record you will not be confused all right?
- Now let s move on to the next issue (19)
- MR PETUMENOS We re going the try to get Robertson
- (21) on the phone I m not sure we re having trouble finding
- (22) him Judge
- (23) THE COURT If you have trouble finding him that
- (24) significantly affects what I m going to do doesn t it?
- (25) MR PETUMENOS I anticipated that as well

### Vol. 52 8413

- (1) THE COURT How long do you think it Il take? I m
- (2) going to give you 15 minutes If you haven t found him in 15
- minutes it s just another reason for me not to allow him to (3)
- (4)
- Now what else would you like to take up counsel? (5)
- MR STOLL Your Honor we have these matters of some
- exhibits
- THE COURT Sure Are you ready to do that (8)
- everybody? (9)
- MR PETUMENOS Judge if we end up resting our case (10)
- (11) here because of the problems with the witness and so forth
- (12) we rest subject to getting some exhibits cleaned up?
- (13) THE COURT Oh sure No problem
- (14) MR PETUMENOS That s the only thing I need I have
- (15) some exhibits with Mr Dekin and Mr Teal and a couple others
- (16) to work out we should get them
- THE COURT Fine
- MR STOLL Your Honor the first one we have is 8605 (18)
- (19) which he was cross-examined on and examined on at some length
- (20) (Exhibit 8605 offered)
- (21) MR OPPENHEIMER Your Honor I told Mr Stoll I would
- (22) not object to the introduction of that if he would not object
- (23) to the introduction of my markup
- (24) THE COURT You re in control counsel You tell me
- (25) what s unobjected to and it Il come in

- (i) MR OPPENHEIMER Without that stipulation Your
- (2) Honor object to the exhibit. There are adjustments that are
- (3) made on this that don't correspond to the underlying 1006 data
- (4) and not all of the adjustments are the subject of his testimony
- (5) in court
- (6) MR STOLL I think he was thoroughly examined Your
- (7) Honor
- THE COURT I m completely confused counsel I
- (9) assumed that what you were telling me was that you were going
- (10) to agree on the exhibits that were going to come in I m wrong
- (11) about that?
- MR OPPENHEIMER Well I would Your Honor I would
- (13) invite us to try to do that Mr Stoll was not amenable to my
- (14) suggestion which was that we take my exhibit -
- (15) MR STOLL What he wants is he wants both of these
- (16) IN
- (17) THE COURT I ll tell you something If one comes in
- (18) the other comes in
- (19) MR OPPENHEIMER That sacceptable
- MR STOLL They Il both go in (20)
- THE COURT All right So what are the numbers? (21)
- (22) MR STOLL 8605
- MR OPPENHEIMER And we Il have to assign 8605A to (23)
- (24) the chart
- (25) (Exhibit 8605A offered)

## XMAX(31)

### Vol 52 - 8415

STATE TRIAL TRANSCRIPT

- (1) THE COURT They re both admitted
- (Exhibits 8605 and 8605A received)
- MR STOLL The next one Your Honor is 8604 which
- (5) MR OPPENHEIMER I can t believe Your Honor will be
- (6) surprised at my objection. We do not have 1006 data for this
- (7) the witness could not tell us how each of the lines worked we
- (8) couldn t plot data There s no basis for this chart and
- (9) there s no basis for any conclusions to be drawn from it. No
- (10) one has and no one could This witness didn t draw
- (11) for it and he couldn t even tell us how I didn t go into the
- other lines He couldn't tell us how that line was plotted
- MR STOLL Your Honor I think he explained how the
- thing was plotted. He used the backup graph. I have to
- (15) candidly say that I didn t I wasn t following it that
- (16) closely but I think -
- THE COURT Well that s the nature of a rebuttal
- case counsel
- MR STOLL I wasn t following -(19)
- THE COURT They are hard to follow (20)
- (21) MR STOLL Pardon me?
- THE COURT They are hard to follow aren t they? (22)
- (23) There s enough material he testified in that document that if
- (24) in fact you feel it s important to address it in final
- (25) argument you need the document in order to explain either that

### Vol. 52 - 8417

- (1) MR STOLL And I believe that 9011 was already in
- (2) but I just want to double-check
- THE COURT Is it in? PX or DX?
- MR STOLL PX Plaintiffs Exhibit
- THE CLERK It s in
- THE COURT It s in
- MR STOLL Thank you Your Honor
- MR OPPENHEIMER Your Honor and we would move in the
- following exhibits Defendants 16376
- (Exhibit DX16376 offered)
- MR STOLL I don thave any objection
- THE COURT It s admitted
- (Exhibit DX16376 received) (13)
- MR STOLL I couldn t read it before this is the
- first time I ve been able to read it
- MR OPPENHEIMER Defendants 16364
- (Exhibit DX16364 offered)
- MR STOLL No objection
- THE COURT It s admitted
- (Exhibit DX16364 received)
- MR OPPENHEIMER Just to confirm that Defendants
- (22) 15491 is previously been admitted?
- THE COURT 15491? I think I remember it
- THE CLERK It s admitted
- THE COURT Yeah it sin

## Vol 52 - 8416

- (1) he his analysis is correct or that he s full of hot air
- (2) right?
- (3) MR OPPENHEIMER Your Honor I have no desire ever to
- (4) make reference to this document again
- (5) THE COURT I suspect so
- MR OPPENHEIMER I don t think it means anything and
- (7) I think it s inherently misleading and to be sent into the
- (8) jury without any sort of adequate explanation for how it was
- (9) created or put together seems to me when he couldn t even (10) plot the changes that are here is just begging for confusion
- (11) THE COURT Counsel I don t want it in I don t want
- (12) it in I m not going to let it in
- (13) MR STOLL You re not going to let that in?
- THE COURT No What is the number? (14)
- MR STOLL 8604 Your Honor (15)
- THE COURT Yeah it s not in (16)
- MR STOLL Your Honor Exhibit 8602A (17)
- (Exhibit 8602A offered) (81)
- THE COURT I m going to let the pie charts in (19)
- MR OPPENHEIMER I won targue (20)
- (21) MR STOLL I m just reading the numbers 8602A and
- (22) 8603A and 8441 there s no objection to
- (23) (Exhibits 8603A and 8441 offered)
- THE COURT All right Those are all admitted
- (Exhibits 8602A 8603A and 8441 received)

- (1) MR OPPENHEIMER Thank you
- Defendants Exhibit 16371
- (Exhibit DX16371 offered)
- MR STOLL What sthat?
- That s fine no objection
- THE COURT It s admitted
- (Exhibit DX16371 received)
- MR OPPENHEIMER I believe that sit, Your Honor
- THE COURT Okay
- MR DIAMOND Corrections clarifications?
- THE COURT Clear those exhibits away
- (12) MR DIAMOND We need to confer with counsel We re
- (13) going to try to save ourselves a surrebuttal witness by
- (14) stipulating to a document
- (15) THE COURT I m going to assume you re going to be
- (16) able to do that counsel
- (17) Let s talk about the jury view might as well use this
- (18) time I ve read the memos I understand the positions of the
- parties I d like to know something from you
- Tell me what happened when the federal jury went out for
- (21) their view. I mean you didn t even get into some of the
- (22) sites right?
- (23) MR DIAMOND I think they were shut out of some of
- (24) the sites that they planned on going to They did get into -
- (25) MR STOLL Three sites

- (1) MR. DIAMOND Three sites
- (2) THE COURT Three out of how many?
- (3) MR STOLL Six
- (4) MR DIAMOND Your Honor I don t-
- (5) MR STOLL Three out of six Your Honor
- (6) MR CLOUGH Part of it, the jury chose not to go to
- (7) the last two after seeing the ones that day
- (8) THE COURT They did hey?
- (9) MR DIAMOND I didn t think they d been shut out of
- (10) all three
- (11) THE COURT So anyway you had a planned tour of six
- (12) sites and you only got you only went into three of them
- (13) whether or not it was the jury's choice One you certainly
- (14) didn t get into right?
- (15) MR DIAMOND One they did not get into because of
- (16) Weather
- (17) THE COURT And the protocol that you we attached to
- (18) your motion is that the is it the same protocol you re
- (19) asking for now?
- (20) MR DIAMOND The only difference in the protocol that
- (21) we have proposed is that the parties select sites that are
- (22) undisturbed because as you may know from what happened in
- (23) federal case there was all sorts of frenenc eleventh-hour
- (24) activity to dig up sites to change them and in one instance
- (25) there was mysterious appearances of oily-like substances that

### Vol 52 - 8421

- (1) MR DIAMOND And what we have suggested is if
- (2) something is going to be done of an experimental nature to
- (3) change the appearance of the terrain that it be done with your
- (4) knowledge and with your approval and not simply done before
- (5) the helicopter lands
- (6) THE COURT Do you contest this proposition if in
- (7) fact the plaintiffs select sites then if if you go out to
- (8) the to the plaintiffs sites and you dig down below the
- (9) surface oil is going to be found do you contest that
- (10) proposition?
- (11) MR DIAMOND Yes
- (12) THE COURT Do you think that they can t select a site
- (13) where you can find oil under the subsurface?
- (14) MR DIAMOND They probably could select a site and
- (15) If they pointed the jury to a a place that they already know
- (16) about they could find some subsurface oil That's not in
- (17) controversy We know where it is They know where it is And
- (18) if they want to select as -
- (19) THE COURT And you all agree don t you where it
- (20) 157
- (21) MR DIAMOND I don t know I think that probably goes
- (22) too far I don t think the plaintiffs would concur in our list
- (23) of subsurface oiled sites They believe it s much more
- (24) widespread I would imagine
- (25) MR PETUMENOS Well -

### Vol 52 - 8420

- (1) hadn t been there two days before the jury was supposed to get
- (2) there
- (3) THE COURT Counsel doesn t that argue against having
- (4) the view?
- (5) MR DIAMOND I don t think so
- (6) THE COURT I mean if the sites can be if it s
- (7) your view that the sites can be manipulated like that what s
- (8) the point in having the jury go out there?
- (9) MR DIAMOND I think what you ought to do is order
- (10) the parties to select sites and tell them not to manipulate
- (11) sites
- (12) THE COURT Well that s implicit isn t it?
- (13) MR DIAMOND Apparently that was not implicit enough
- (14) in the federal court order and -
- (15) THE COURT I can timagine you re really accusing
- (16) somebody of taking oil out and dumping it on the sites are
- (17) you counsel?
- (18) MR DIAMOND I m not accusing anybody of that and if
- (19) I created that implication I retract it But what did happen
- (20) was that in a quite open way the plaintiffs dug pits at the
- (21) various sites that were slated for visitation put flags at
- (22) those places and did all sorts of other things to alter the
   (23) normal appearance in a way that had not been sanctioned by
- (24) Judge Holland It just happened
- (25) THE COURT I see

- (1) THE COURT And how many sites do you want to visit
- (2) here?
- (3) MR DIAMOND When we were looking at this with a
- (4) great great window of opportunity both tide and daylight
- (5) we suggested a day in Prince William Sound and a day in Kenai
- (6) THE COURT Yes that s why I asked the question about
- (7) the protocol you re not proposing that?
- (8) MR DIAMOND We still are It may be difficult to
- (9) arrange We have we have a large jury to move That means
- (10) a larger helicopter that puts some constraints on landing. If
- (11) you look at the the windows of opportunity there aren t
- (12) that aren t that many and we may have to be realistic and
- (13) may not be able to do two days
- (14) THE COURT Tell me what the windows of opportunity
- (15) are
- (16) MR DIAMOND Your Honor I don thave any better
- (17) information than that which I provided you the week before
- (18) last and I think the next low tide coupled with reasonable
- (19) daylight conditions was two days from now. I believe it was
- (20) September 9th
- (21) THE COURT So it s Friday you re proposing as the
- (22) time to do this trip?
- (23) MR DIAMOND Well if it can be done that -- that
- (24) quickly
- (25) THE COURT You mean you don t think it can?

- (i) MR DIAMOND I think if you order the parties to get
- (2) it done we will get it done. The difficulty is -
- (3) THE COURT Based on your past performance?
- (4) MR DIAMOND what kind of negotiations are going to
- (5) be conducted you know If everything has to be done by mutual
- (6) concurrence then one side can obviously block and slow down
- (7) and delay and there is a fair amount of lead time I d have to
- (8) check with my people to see whether if you gave us the green
- (9) light whether we could do it in two days. I can t stand here
- (10) and represent that that is possible
- (11) THE COURT Okay
- (12) MR DIAMOND I certainly will inquire
- (13) THE COURT The helicopter which was supposed to be
- (14) gone in mid-August it shere huh?
- (15) MR DIAMOND I can t tell you that because the
- (16) indications that we got I will find out
- (17) THE COURT I need to know that
- (18) MR DIAMOND I know you do
- (19) THE COURT I need to know it for the record because
- (20) I suspect I will not order this view
- (21) MR DIAMOND I m sorry?
- (22) THE COURT With all the problems I really suspect
- (23) I m not going to order this view But I but the record
- (24) should reflect whether the helicopter's available because if
- (25) the helicopter's not available then you can t-

## Vol 52 8425

- (1) gentleman?
- (2) THE COURT No
- (3) MR PETUMENOS I d like to know what the capacity of
- (4) the helicopter is who gets to go with it
- (5) THE COURT Is a tall that stuff in the motion?
- (6) MR DIAMOND I believe we put it all in the proposed
- protocol (7
- 8) THE COURT Yes you can ask questions of him but not
- (9) here not now
- (10) MR DIAMOND Your Honor needless to say our very
- (11) strong desire to have that happen has already been expressed
- (12) both orally and in writing The jury collectively has asked
- (13) for that They think it s of some importance
- (14) We will make whatever arrangements necessary to get them
- (15) out to Prince William Sound on whatever timetable you
- (16) establish The practicalities of the situation will give way
- (17) to our strongest desire to make this happen so that ought not
- (18) to be an obstacle
- (19) THE COURT All right thank you Do you want to be
- (20) heard?
- (21) MR PETUMENOS I want to be heard
- (22) THE COURT Make it short counsel
- (23) MR PETUMENOS I will make it very short but I think
- (24) there s some things the Court needs to have in the record about
- (25) this that I think are important

## Vol 52 - 8424

- (1) MR DIAMOND It is available
- (2) THE COURT Who says?
- (3) MR CLOUGH We checked with the client as quickly as
- (4) it took the Court to ask. We ve confirmed that
- (5) THE COURT I want an affidavit to that effect
- (6) counsel
- (7) MR DIAMOND We can get you an affidavit or if you d
- (8) like I can have Mr Lock who is present in the court state
- (9) on the record the arrangements that have been made
- (10) THE COURT Yes I appreciate that
- (11) MR DIAMOND Do you mind? Your Honor this is George
- (12) Lock of Exxon He was responsible for managing the
- (13) arrangements on the jury view in federal court
- (14) THE COURT Fine thank you
- (15) MR DIAMOND You want to just make a statement about
- (16) the availability of the helicopter
- (17) MR LOCK Indeed the larger Puma helicopter which
- (18) is necessary to transport a group as large as the jury is
- (19) still available
- (20) THE COURT By still available what do you mean
- (21) it s just sitting there waiting for us to go it can go at any
- (22) time?
- (23) MR LOCK Awaiting a decision yes sir
- (24) THE COURT Fine thank you
- (25) MR PETUMENOS May I ask some questions of the

- (1) First of all the jury view ordered in federal court was
- (2) ordered in Phase Three which is the punitive damages phase
- (3) THE COURT You ve briefed on this
- (4) MR PETUMENOS At this point, some of our logistics
- (5) are that we would need to get consult with a
- (6) geomorphologist probably Mr Bush or someone from ICF to
- (7) assist us in selecting the sites because unlike in the federal
- (8) court we may have a narrower scope and we own property in
- (9) certain areas and Mr Bush hasn t been in town or his
- (10) commitments are unknown to us at this point, and with the
- (11) amount of time that we have available to us it would be
- (12) problematic to try and determine which sites to go to Plus
- (13) as I think we have briefed the jury view has the potential of
- (14) favoring Exxon s theory of the case which is their theory of
- (15) the case is you look at the surface of the property and
- (16) therefore you determine the nature of the damage that s done
- (17) and we have presented evidence to the contrary which can t be
- (18) observed in a jury view and tends to indicate it would seem to
- (19) me that there is a by granting the jury view on the part of
  (20) the Court an indication that Exxon s theory is right, that
- (21) is if you can tell the damage of the beaches by looking at the
- (22) surface of the beach and walking around on it after picking
- (23) three and we ve had a lot of testimony about leaching
- (24) removal of subsurface oil into the environment biological
- (25) evidence and so forth

### XMAX(34)

## Vol 52 - 8427

- (1) So I think for all the reasons we ve described the vast
- (2) number of acreage and largely different locations the
- (3) difficulty of getting typical locations both with wave energy
- (4) and all of those a jury view at this point would do more harm
- (5) than good plus the potential for mistrial jurors getting
- (6) hurt jurors having improper contacts
- This isn t like going down a street and looking at a
- building This is a hugely complicated process in which our
- potential for mistrial with 12 jurors left is enormous and I
- (10) don t think the Court should risk it
- THE COURT Thank you counsel Anything else?
- (12) MR. STOLL Your Honor I just add the statements
- (13) counsel made about the plaintiffs allegedly manipulating sites
- (14) we take umbrage with that and -
- (15) THE COURT There s no proof in the record that sites
- (16) were manipulated
- (17) MR DIAMOND Your Honor just to respond to one point
- (18) Mr Petumenos made
- We ve heard a lot of testimony you don t have to dig very
- (20) deep all you have to do is roll over the rocks and you il find
- (21) oil and clearly the federal court jury had the opportunity to
- (22) roll over rocks and in addition they were each given
- (23) shovels They were each invited by the parties to go out on (24) even the plaintiffs selected oiled beaches and to dig around
- (25) to their heart's content and spend as much time as they wanted

### Vol 52 - 8429

- (1) it and I I tell you I I m not a fan of helicopters I
- (2) was not anxious to get on one and tried to avoid this trip but
- (3) I feel differently about Prince William Sound having been
- (4) there and having seen this with my own eyes and I think the
- (5) jury would profit by that same experience
- THE COURT | Lappreciate it counsel | Thank you very
- (7) much I ve read the briefs in this case and I believe that -
- that to the extent that an issue on this might have been alive
- when the opening statements were made the evidence presented
- (10) at such great length has convinced me that the record s
- (11) complete with regard to the to the positions of both
- (12) parties I mean if there s any case that I we ever seen that
- (13) recreates an environment it s this one Exxon has essentially
- (14) recreated and very well I might add no criticism has
- (15) done a wonderful job of presenting this case and that part of
- (16) that wonderful job is those wonderful photographs
- (17) I mean if there s anything that shows the vastness of
- (18) this this particular environment and the context in which
- this dispute takes place it is those photographs and those
- videotapes and that and this incredibly long record of
- (21) testimony
- Now if I thought there was some appreciable value to a
- (23) view I d certainly order it But frankly I simply don t
- (24) think that that Exxon s established that it s reasonably
- (25) certain that a jury view will substantially aid the jury in

### Vol 52 - 8428

- (1) and in fact, they did do that
- (2) If there is subsurface oil at any of the locations it s
- (3) not something that we have any interest in hiding. And that s
- (4) Why plaintiffs will be able to select sites as well
- (5) THE COURT In fact you we admitted there s
- 6 subsurface oil at locations
- ന MR DIAMOND That s true but our desire is to have
- (8) this jury view what a there in the context, in the context of
- that environment, and have them assess that assess the
- consequences and significance of that looking at all of the
- (11) factors And that a not something that we have been able to
- (12) replicate in this courtroom despite our most earnest attempts
- to bring photographs of depicting what sout there
- You simply cannot convey I we been out there myself you
- (15) simply cannot convey some of the things we think you can convey
- (16) by visiting by looking at pictures and videos
- THE COURT Tell me what you would convey that you (17)
- (18) haven t by looking at the documents
- MR DIAMOND Imsorry?
- THE COURT What would it convey The -
- MR DIAMOND The vastness the remoteness the (21)
- (22) wilderness nature of that land Even in oiled places that I
- (23) have been to the significance of what still remains compared
- (24) to what s out there Putting it in context is simply something (25) that you have to experience in order to completely understand

- (1) reaching its decision in this case. I think they can make that
- (2) decision based on this huge record that you we created and
- (3) each one of you has has substantial evidence in the record
- (4) and very graphic evidence in the record concerning the issues
- (5) that you ve raised
- We also have to remember that the federal case is different
- than this one and to the extent that the federal judge ordered
- (8) a view in the punitive phase of the case that s not a part of
- this case (9)
- (10) So -
- MR DIAMOND I know your door is always open for (11)
- (12) reconsideration if new evidence presents itself
- THE COURT Not on this one counsel because I don t (13)
- (14) have the -
- MR DIAMOND What I was simply going to suggest was
- (16) that perhaps before you make a final final decision we could
- (17) arrange to have you go out there without the jury which we
- (18) could do over the course of the weekend and have you see what
- (19) we would like the jury to see
- THE COURT Don t you have some pictures?
- MR DIAMOND Im sorry? I didn thear you
- THE COURT Don t you have some pictures?
- MR DIAMOND Not taken through your eyes THE COURT Well I ve seen it out there counsel I
- (25) know what it s like Is there some specific thing that you

STATE TRIAL TRANSCRIPT

- (1) want me to see that s somehow going to tip the scales?
- MR DIAMOND I don t think there s some specific
- (3) thing no I think it would be the general experience would
- up the scales
- THE COURT I doubt that counsel but thank you for (5)
- the invitation ശ
- MR DIAMOND Assuming that decision what what do (7)
- (8) you plan on telling the jury?
- THE COURT Well I plan on telling them that I know (9)
- (10) that they we made a request it's my determination that they
- (11) wouldn t be substantially aided by a jury view in this case and
- (12) that s and they shouldn t hold it against either party
- (13) because it s my decision
- MR DIAMOND Very good (14)
- THE COURT And I would propose to do that today so (15)
- that they don't think that somehow they re going to be going (16)
- out there (17)
- All right let's talk about Mr Robertson (18)
- MR PETUMENOS Okay Does anybody have a white towel (19)
- out here I can throw into the middle of the courtroom? (20)
- THE COURT Ill get you one (21)
- MR PETUMENOS I throw in the towel We can t locate
- (23) him There s no reasonable prospect we will within the time
- frame you have provided us We are out of luck
- THE COURT Tough luck counsel

## Vol 52 8433

- (1) and say But I want more and Mr Stoll will not come in and
- (2) say Mr Petumenos didn t talk to me but I wanted another
- (3) instruction Because if we are going to discuss these things
- (4) and if we are going to work them out you have to have the
- (5) authority from everybody on your teams to make the decisions
- (6) and to live with them
- Do you have that?
- MR STOLL Your Honor he will have it at the time
- that he makes the statements If I m not there he will have
- (10) the our authority
- (11) THE COURT Well I mean I m really serious about
- (12) this counsel
- MR STOLL I agree with you completely
- THE COURT I do not want to field something -
  - MR STOLL No I m being perfectly candid with you
  - I think that that is the situation
  - The issue you recall the only thing that came up on this (17)
- (18) Robertson thing that came up today was I didn t know about this
- (19) objection you know lack of objection being the basis for
- (20) keeping Robertson's testimony out and that s the only reason
- (21) Mr Petumenos didn t come over
- (22) THE COURT This is not the only time it s happened

(25) lawyers in the case it has to be because the parties

- (23) counsel I just wanted to make it very clear that you re under
- (24) certain conditions here. When I discuss instructions with two

## Vol 52 8432

- (1) So so prior ruling is still in effect but there s an
- (2) additional reason and a very compelling reason and that s the
- witness can t testify (3)
- MR PETUMENOS Got me there Judge (4)
- THE COURT Now what else? (5)
- (6) MR PETUMENOS Well since we have ten minutes before
- the jury comes back. I am getting concerned about
- instructions I had asked for an exchange of instructions with
- (9) Exxon Friday
- THE COURT Let me make a proposition and see if it s (10)
- (11) acceptable to you
- MR PETUMENOS Please (12)
- THE COURT We ve got time this afternoon I think I (13)
- (14) have a clear calendar. Who s going to be doing the
- (15) instructions in this case? Who s going to be discussing it
- with me? I need to know (16)
- MR PETUMENOS I will (17)
- MR OPPENHEIMER And I will (18)
- THE COURT And who else? (19)
- MR OPPENHEIMER Mr Petumenos and I (20)
- THE COURT Okay so now -(21)
- MR OPPENHEIMER Perhaps I should withdraw -(22)
- THE COURT There are two of you going to be (23)
- (24) discussing jury instructions Implicitly those representations
- (25) are that Mr Diamond will not get up after the packet is done

- (1) understand that I m discussing it with them alone and there s
- (2) no reconsideration on the basis of somebody voluntarily stayed
- (3) out of the room
- MR STOLL We understand
- (5) THE COURT Now what I suggest is we get together for
- (6) a brief discussion of the format of the discussions this
- afternoon off the record. I don't intend to discuss substance
- with you because the Supreme Court doesn t like that I ll
- discuss substance with you on the record but I do want to show
- (10) you what I normally use the format I use and see whether or
- (11) not you have any questions that I can help you with And at
- (12) that point I m going to I m going to see whether or not " -
- (13) some productive work can be done to get a basic packet today,
- (14) and then deal with this with the substantial controversy in
- (15) the ensuing two days Okay?
- (16) MR PETUMENOS That s fine, Judge What I was going
- (17) to suggest if you think it a productive is we now have our
- proposed instructions both parties. Is there any reason now
- (19) at this point to file them with the Court so you have an
- THE COURT No there s no reason. The only reason I -(21)
- (22) can think of would be that it is set it might set an
- (23) adversarial tone that a not necessary. I mean, every time you
- (24) file something and there s a counter-filing in this case, and I
- (25) think what is this all about why are these people arguing and

STATE TRIAL TRANSCRIPT

- (1) then I say it I mean 50 percent of the time you don t argue
- (3) I don t I d like to have that be the the way we
- (4) handle this one too
- (5) MR PETUMENOS So the answer is no don't file them
- (6) Or -
- (7) THE COURT Do you have them? Do you have them with
- (8) YOU?
- MR PETUMENOS Yes (9)
- (10) MR FORTIER We have them not with us we can have
- (11) them by 1 00
- (12) THE COURT I m going to be letting the jury go soon
- (13) so by at 1 30 you can each you can each bring the packets
- (14) over and I !! meet with the two of you
- (15) MR PETUMENOS What time Judge?
- THE COURT 1 30 I li meet with you in chambers at (16)
- (17) 1 30
- (18)MR PETUMENOS Then we need a short period of time I
- (19)think to finish the exhibits up probably half an hour or so
- THE COURT Yes that s fine I can do all that (20)
- (21) today
- (22) MR DIAMOND You want to take exhibits up this
- (23) afternoon?
- THE COURT This afternoon would be fine
- MR STOLL Your Honor can we do the exhibits

# Vol 52 - 8436

- (1) tomorrow?
- (2) THE COURT No I want to do them today Get the
- (3) exhibits done and we can get on to the motions and on to the
- (4) instructions I want to have these instructions finalized by
- (5) Friday
- (6) MR PETUMENOS I d be willing to work hard on them
- (7) tomorrow because to the extent any party wants to I don t
- (8) have a graphic artist down the hall so to the extent anybody
- wants to prepare the final and the weekend hits us the earlier
- we have the final instructions the better
- (11) THE COURT I agree if we can do it on Thursday
- (12) that s great
- MR DIAMOND Your Honor we do have one potential
- (14) surrebuttal witness on a plane right now that we re hoping to
- (15) avoid We re not in a position to tell you that until we sit
- (16) down with Mr Stoll and show him what we want in evidence
- (17) THE COURT How long will that take?
- (18) MR DIAMOND Ten minutes
- THE COURT Okay, I can give you ten minutes (19)
- (20) THE CLERK Please rise This court stands in
- (21) recess
- (22)(Recess from 12 25 p m to 12 48 p m)
- (23)(Jury out at 12 48 p m )
- THE CLERK Please rise This court now resumes its
- (25) session Please be seated

### Vol 52 - 8437

- (1) MR OPPENHEIMER Your Honor the matter we attempted
- (2) to work out involves a piece of testimony which is very short
- (3) and we think held the potential for being stipulated to since
- (4) it s based on public records. It is a it is data that
- (5) supports the following chart which I can show Your Honor I
- can put it on the Elmo as well
- Your Honor this is taken from the state taxable revenue
- reports and what it shows is that if you take the Kodiak and
- Kenai remote areas and plot them out that what you get is that
- (10) they go up after the oil spill and they go up actually at a
- (11) faster rate over the the overall oiled areas although they
- (12) go up too and over the unoiled areas interestingly which go
- (13) up the least fast of all the assessed areas
- (14) The other piece of testimony we hoped we could stipulate to
- (15) through the introduction of some parts of Mr Shorett s
- (16) appraisal in the class action which is referred to and the
- (17) methodology of which is expressly incorporated in his two page
- (18) report in this case is simply the manner in which he handled
- the comps that Mr Carlson testified to today where he as
- you Il recall I couldn t go into it because I had a foundation
- (21) objection on that line of questions
- And we we do feel it s useful testimony important
- (23) testimony and apparently the plaintiffs position is we re
- (24) going to have to bring Mr Papke back from Chicago to do that (25) I bet you it won t take more than 10 or 15 minutes but it

- (1) would appear that that -
- THE COURT Where is he?
- MR OPPENHEIMER Right now because I had to make a
- (4) judgment in the middle of the conversations he is on an
- (5) airplane winging his way here. I can t stop that from
- (6) happening but I can certainly turn him around and send him home
- (7) If we could find some other solution I had hoped to not have
- (8) him leave Chicago at all but we had no choice
- THE COURT Tell me what the proposed stipulation is
- MR OPPENHEIMER Our proposed supulation is that
- (11) Mr Carlson review the materials the 1006 materials behind
- (12) the behind the chart we believe it staken right out of
- (13) that and that we just have a stipulation that this chart can
- (14) go in with a description that they come from the public (15) records which they do and that - that a number of pages
- (16) about six pages from Mr. Shorett's comp base in his report
- (17) come in just so we can argue later that Mr Shorett dealt with
- (18) the same comps that Mr Carlson did on his chart more the way (19) we did - in fact the way we did rather than the way
- (20) Mr Carlson did That sall we wanted to do
- (21) MR STOLL Your Honor I m not trying to be an
- obstructionist here but I just was shown this just when we
- (23) broke about 20 minutes ago I ve never seen this exhibit
- (24) before
- (25) Let me these are two different issues

# XMAX(37)

### Vol 52 - 8439

- (1) First of all I don t know what the 1006 backup is but
- (2) assuming that the backup is I don't know what the definition
- (3) of oiled areas is There is a I assume that when they are
- (4) referring to Kenai quote remote that they re referring to
- (5) Tax Code Area 67 and for Kodiak they re talking about Tax Code
- (6) Area 5 But I don t know that I don t have the backup to
- (7) confirm whether those numbers are correct
- I think there s an issue about the explanation which I d
- (9) want to if in fact these numbers are correct I d want to
- (10) recall Mr Carlson to explain why these numbers are or a
- (11) witness to explain what these why these numbers changed
- (12) They ve had our exhibits they ve known the line of our
- (13) examination for Mr Carlson since last Friday
- And in fact I think I think most of this they we had a (14)
- week ago Friday (15)
- THE COURT What do you want me to do? (16)
- MR STOLL Well I object to this exhibit I
- (18)can t - I can t stipulate to it I mean that s the problem I
- (19) have
- THE COURT So I have to bring them in tomorrow (20)
- MR OPPENHEIMER I have a suggestion which may avoid (21)
- (22) that
- MR STOLL There s a separate problem with the other
- (24) exhibits Your Honor
- MR OPPENHEIMER I have a suggestion which may cover

#### Vol 52 - 8441

- (1) surrebuttal They we gotten certain work pages of it -
- THE COURT Isn t this part of the cross-examination
- (3) counsel?
- MR STOLL They asked him the witness had never
- (5) seen the Shorett report and Mr Shorett when he did this
- (6) is the this is his class appraisal He did an appraisal of
- 1500 parcels and he in doing that appraisal they took 180
- (8) comparables they made certain adjustments they were not
- (9) making adjustments to a particular parcel they were making
- (10) adjustments in a in a more or less a mass way and the
- (11) adjustments were made in the context of that report
- (12) To just say Well there was an adjustment made it wasn t
- (13) the same adjustment you made Mr Carlson is totally mixing
- (14) apples and oranges because Mr Carlson made adjustments in
- (15) connection with a specific parcel
- In other words you could have two two parcels and one
- parcel could be identical to the other parcel but if you re
- (18) not comparing this parcel and this parcel and you re comparing
- (19) some other parcel up here you may have to make an adjustment
- (20) with respect to the price paid for this in connection with
- (21) that So you can t say that the what is adjusting for one
- (22) is adjusting for for some other parcel
- (23) THE COURT This is what Mr Carlson would say?
- (24) MR STOLL I don t think Mr Carlson has ever seen (25) this - this sheet - I m not talking about this document. I m

#### Vol 52 - 8440

- (1) both which as Mr Stoll is talking occurred to me
- (2) Mr Stoll's premise is correct Kodiak remote is TCA 5 and
- (3) Kenai remote is TCA 67 I would be prepared I know
- (4) Mr Carlson is still here to see if I can telicit the two
- (5) bottom lines I would forego the top of the chart if I would
- (6) have counsel s permission to question him on the bottom of the
- chart to show that they correspond to the public documents (7)
- which I have here And then Your Honor as to the parts of (8) (9)
- the Shorett report which we d like to get if we can have a stipulation - which assume we ll have no trouble with that
- those are authentic then I would reserve the right to argue
- before you that they re properly admissible as exceptions to
- (13) the hearsay rule as party statements same basis we had with
- (14) the Katzke tape
- (15) I win or lose that I believe I II win it but I don t
- (16) believe I need to bring Mr Carlson back for that and I
- (17) believe by that way we can avoid having to have the jury back
- Now I forego part of my chart which I d like to keep and
- (20) It does require a stipulation with respect to foundation
- (21) Really the authenticity of the Shorett report which I can t
- (22) imagine is a problem
- (23) MR STOLL Your Honor I don tobject to the
- (24) authenticity of the Shorett if that that is in fact the
- (25) Shorett report The problem is I don t think it s proper

#### Vol 52 - 8442

- (1) talking about the piece of the Shorett thing I don t think
- (2) he sever seen that He doesn t know what the methodology
- (3) was
- (4) So I don t think that he can make a statement as to you
- (5) know what the purpose of that was and so on I mean The
- (6) only person who can do that really is Mr Shorett to explain
- what he was doing
- If they wanted to examine him and incidentally the
- documents that they want to examine him on this is another
- reason why I don t think it s proper surrebuttal as
- Mr Shorett's report on Onion Bay parcels which were known to
- them when Mr Shorett was on the witness stand Mr Shorett
- (13) followed Mr Carison Mr Carlson s testimony on Onion Bay hes
- (14) been the only thing that s new now is the June 1985
- (15) transaction the Onion Bay one was that new transaction that
- (16) Mr MacSwain used that was not -
- THE COURT Well and the implication from
- (18) Mr Carlson's testimony that all of Exxon's case with regard to
- (19) the graphic exhibits they presented didn t take into account
- (20) the remote market right?
- (21) MR STOLL That s-
- THE COURT Isn t this exhibit going to that issue?
- (23) MR STOLL We re talking about a different exhibit
- (24) now Your Honor I m sorry but -
- THE COURT What?

### Vol 52 8443

STATE TRIAL TRANSCRIPT

- (1) MR STOLL We re talking about a different exhibit
- (2) THE COURT I m talking about this one
- (3) MR STOLL This one right in front of us?
- (4) THE COURT Yes
- (5) MR STOLL No On this one I think if the figures
- (6) here are accurate according to I mean if we had an
- (7) opportunity to look at the 1006 backup for this and then have
- Mr Carlson explain that I think I think that may be okay
- (9) I don t know that this is really proper surrebuttal though
- (10) because ~
- (11) THE COURT Doesn t make any difference if in fact it
- (12) was a proposition is Mr Carlson takes the stand and you don t
- (13) object right?
- (14) MR STOLL That s correct Your Honor
- Could I just have a moment to find out if this -(15)
- THE COURT Sure (16)
- MR STOLL I just saw this document for the first (17)
- (18) time 15 minutes ago
- THE COURT I m not faulting you counsel (19)
- (Discussion off record between counsel) (20)
- MR STOLL Could I have a few minutes Your Honor? (21)
- (22) THE COURT What s the few minutes counsel?
- (23) MR STOLL Imsorry?
- (24) THE COURT What is a few minutes"?
- (25) MR STOLL I just don t know I ve got to go through

# Vol 52 8444

- (1) the tax things to see what the basis -
- (2) MR OPPENHEIMER It s really it shouldn t take long
- (3) TCA 5 a number a year
- (4) THE COURT I know it shouldn't take too long but it
- (5) shouldn t have taken too much time the last time I took a
- (6) recess
- MR OPPENHEIMER I understand (7)
- THE COURT Yes you can have a few minutes (8)
- THE CLERK Please rise This court stands in (9)
- (10)
- (Recess from 12 58 p m to 1 07) (11)
- THE CLERK Please rise This court now resumes in (12)
- (13) session Please be seated
- MR OPPENHEIMER Your Honor Mr Stoll has agreed to
- stipulate to the authenticity of two documents which we can
- (16) read the page numbers in There aren t that many after the
- remaining testimony and that I may call Mr Carlson back to
- (18) confirm that the bottom part of the graph I showed earlier -
- (19) and I Il just put the bottom part on the Elmo is an accurate
- (20) depiction of what the public tax records show. The trend was
- (21) for TCA 67 in the case of Kenai remote and TCA 5 in the case
- (22) of Kodiak remote Mr Stoll then has some questions for
- (23) Mr Carison on this
- (24) MR STOLL It s going to be limited to that
- (25) THE COURT So we can expect about ten more minutes

- Vol 52 8445
- (1) right?
- (3) me to say what I just said
- (2) MR OPPENHEIMER Mine will take as long as it takes (4) MR STOLL Your Honor as far as this is concerned
- (5) we still object to these exhibits being going into
- evidence I don t know that -
- THE COURT I can handle that I don t need to have
- the jury here for that
- MR OPPENHEIMER That s correct We can argue that
- (10) and -
- THE COURT Okay let's bring the jury in (11)
- THE COURT Mr Carlson is he here?
- (Jury m at 1 10 p m ))
- (14) THE COURT You can be seated The answer to that
- (15) question is we have about five minutes more on testimony that
- (16) needs to be put into the record and then I m going to let you
- (17) go for the day and I li tell you what Il happen next as soon
- (18) as I get the testimony in the record All right?
- Go ahcad
- CONT D RECROSS REBUTTAL EXAMINATION OF PAT (20) CARLSON
- (21) BY MR OPPENHEIMER
- O Mr Carlson thanks
- (23) Mr Carlson I m showing you what by supulation of the
- (24) parties is Exhibit 16362 which shows the two trend lines one (25) for Kenai remote and one for Kodiak remote Based upon your

#### Vol 52 8446

- (1) review of the public records underlying Exhibit 16362 does it
- (2) accurately reflect the values of assessed values of in the
- (3) case of Kenai remote Tax Code Area 67 in the case of Kodiak
- (4) remote tax code area 5?
- (5) A It doesn't show the assessed values. It shows the percent
- (6) change from 89 to 90 as a total But the graph seems to
- (7) adequately depict to some degree that change
- Q But it depicts the percentage change after the spill for
- the years shown on the graph?
- A I m confused by that question I don t know -
- Q You we reviewed the public records underlying this graph
- (12) Exhibit 16362?
- A Yes I have (13)
- (14) Q And does this graph accurately depict the percentage change
- (15) in the assessed values in the Kenai remote area and Kodiak
- (16) remote area defined as Kenai remote is Tax Code Area 67 and
- (17) Kodiak remote is tax code area 5?
- (18) A It is a depiction It s not what I might choose to use
- (19) but -
- (20) O But it is accurate?
- (21) A It seems to be yes
- MR OPPENHEIMER No further questions
- FURTHER REDIRECT REBUTTAL EXAMINATION OF PAT CARLSON
- (24) BY MR STOLL
- (25) Q I just have a few questions

STATE TRIAL TRANSCRIPT

#### Vol 52 - 8447

- (1) In the case of Kenai remote by 1990 the assessed values
- (2) were still lower than they were in 88?
- (3) A That s correct
- (4) Q And with respect to Kodiak during showing this
- (5) increase was there was there some timber land that had not
- (6) previously been assessed?
- (7) A During 1989 which would have been my work that produced
- (8) the assessed values of 1990 I worked in the remote areas I
- (9) did put on the tax roll quite a substantial sum for ANCSA
- (10) timber lands that had been harvested that were taxable under
- (11) the law that had not previously been assessed I put on all
- (12) the properties in the annexed area that was where we spoke
- (13) about the borough doubling in size and also as I recall I
- (14) did some re-evaluation on the grazing leases and also
- (15) incorporated into this would have been the re-evaluation for
- (16) the village of Old Harbor
- (17) Q There was about \$4 million of timber lands on Afognak
- (18) timber lands had not previously been assessed?
- (19) A Yeah there was something like four or five million
- (20) Q And there was a reappraisal of Old Harbor?
- (21) A Yes
- (22) Q And some grazing leases?
- (23) A Correct
- (24) Q And then there was a doubling of the size of Kodiak Borough
- (25) as weil?

### Vol 52 - 8448

- (1) A That s correct. Also there was a series of developed
- (7) properties which were taxable under the law that previously had
- (3) not been on the role also
- (4) Q I m sorry I didn t hear you
- (5) A There is a series of what we ANCSA properties that were
- (6) developed or leased that were subject to taxation that
- (7) previously had not been on the roll
- (8) Q And do you know whether Native-exempt properties in Kenai
- (9) those would not be be included in the Kenai remote
- (10) definition for TCA 67 that wouldn t be in the assessed value?
- (11) A That's correct I don't know you know that specifically
- (12) but generally they follow the same rules that I do
- (13) MR STOLL Thank you very much That sall
- (14) MR OPPENHEIMER No further questions Your Honor
- (15) THE COURT You can step down Mr Carlson Again
- (16) thank you
- (17) (The Witness Stepped Down.)
- (18) THE COURT Okay I m going to let you go in a minute
- (19) and I want to give you sort of a sketch of what happens in the
- (20) next three or four days
- (21) As I said this concludes the evidence the evidence in the
- (22) case I still have to let a number of exhibits in and make
- (23) rulings on some exhibits and I have to decide a number of
- (24) legal questions in the next couple of days so that I can
- (25) determine what the appropriate instructions legal instructions

### Vol 52 - 8449

XMAX(39)

- (1) I ll give you are
- (2) There s one thing I want to discuss with you now and that s
- (3) the that s your request to go out and see the scenes that
- (4) were involved in this case. That sa frequent request usually
- (5) the jury doesn t make it, but the parties do
- (6) In this case based on the entire record that I have before
- (7) me including all this trial everything that s happened at
- (8) this trial I ve decided that a jury view wouldn t be
- (9) appropriate
- (10) There are a number of reasons why I ve decided that
- (11) Essentially I ve decided it wouldn't be of substantial
- (12) assistance to you
- (13) There are also some fairly formidable logistical problems
- (14) I ve taken into consideration in determining whether or not a
- (15) view would take place. It would be a two-day process. I d like
- (16) you to understand that And I m really convinced that it
- (17) wouldn t be of substantial assistance to you in the context of
- (18) this case
- (19) So I ve determined that there won t be a trip to the Sound
- (20) to see these scenes and I want you to understand that that s
- (21) my decision at smoot the parties decision at smine and the
- (22) law puts that decision in my hands. I simply have to determine
- (23) whether or not it would be appropriate to send you out to
  (24) scenes like this or scenes in any case. And I we determined
- (25) that it would not so don thold it against any of the parties

#### Vol 52 - 8450

- (1) in this case because it is not their decision.
- (2) The other thing I want to explain to you is I ve given
- (3) you this instruction throughout this case don t discuss this
- (4) case with anyone else including your fellow jurors and don t
- (5) form or express any opinion on it until it s submitted to you
- (6) for deliberation It s not submitted to you for deliberation
   (7) yet we still have to prepare the instructions, that s a fairly
- (8) formidable task too and you have to hear the final arguments
- (9) of the parties which are going to be substantial in length and
- (10) they can be very helpful to you I'll explain more in detail
- (11) about what what final arguments are and what they are not
- (12) when you hear them on Monday
- (13) But this case is not over so it a not time for you to be
- (14) discussing it with anybody including your fellow jurors and
- (15) It is certainly not time for you to get your minds set in a
- (16) final opinion as to any of the issues in this case. So be
- (17) diligent about observing that admonition. It s extremely
- (18) important. There is more to come and what is coming is
- (19) important
- (20) I d also like you to understand one other thing Of course
- (21) you know because it s been mentioned a number of times while
- (22) we we been trying this case that there a another trial going
- (23) on in the federal court. Now that jury is deliberating right
- (24) now and they may very well come to a decision on the issues
- (25) that are presented to them between now and Monday You have to

Vol 52 - 8453

#### XMAX(40)

#### Vol 52 - 8451

STATE TRIAL TRANSCRIPT

- (1) be really diligent about avoiding media information in these
- (2) next few days So avoid the television when the news stories
- (3) or anything like that that may come from the federal court s
- (4) decision Stay away from the papers if you see a headline
- (5) that arguably leads you into information about this or any
- (6) other or the federal trial
- (7) Now there could be some articles in the paper about either
- (8) one of these trials It s very important that you remember not
- to read them We all know that what you read in the papers is
- (10) not what you should be basing decisions on in this case and we
- (11) also know because I ve instructed you before that the issues
- (12) in the federal court are different than the issues in this
- (13) case And you re only going to be deciding this case based on
- the evidence you we heard after you we after you get all of (14)
- the instructions and the final arguments of the parties (15)
- So I m going to let you go now You re not in session
- (17) tomorrow and you re not in session on Friday I want you to
- come in at 9 00 on Monday and you Il hear the final arguments (18)
- of the parties I haven t discussed the format of those final
- (20) arguments nor the length with the parties yet but I will tell
- (21) you when you come in on Monday what you can expect how much -
- (22) how long they will probably be and and then what happens
- (23) next Okay
- (24) Now I ask with some trepidation are there any questions?
- (25) All right I il let you go

#### (1) thing

- (2) I read the briefs in this case I felt that the
- (3) plaintiffs presentation was very good. I mean it was
- (4) concise but it hit all the issues I could think of and
- frankly I all of those reasons are good reasons for me not
- to grant a jury view in this case let alone the substantial
- logistical problems
- I mean it s the whole aspect it sall of the plaintiffs
- (9) objections I thought were well taken And it s for the other
- (10) reasons that I ve also put on the record that I think the jury
- (11) view is not appropriate in this case
- Okay what remains? (12)
- MR OPPENHEIMER Your Honor I dlike to move in at (13)
- (14) this time Defendants 16362 which we had Mr Carlson s
- (15) testimony on
- (Exhibit DX16362 offered) (16)
- THE COURT Yes admitted (17)
- MR STOLL There s no objection (18)
- (Exhibit DX16362 received) (19)
- MR OPPENHEIMER And I dalso like to move in those (20)
- (21) pages of the Shorett report which we ve identified. They re
- (22) currently identified as Defendants Exhibit 15614 and 16413
- (23) those being respectfully Volume One of the real property damage
- (24) estimate dated February 20 1993 by Larry K Shorett and
- (25) Volume Two of the same report

### Vol 52 - 8452

- (1) JUROR WALLINGFORD When we go into deliberation how
- (2) long a day is that?
- (3) THE COURT That sa full day It s no longer an
- (4) 8 30 to 1 30 trial day So you II if you go out in the
- (5) afternoon on Monday I will preset a time for you to be to
- (6) recess your deliberations and then to come back the next day at
- (7) 8 30 You II deliberate then from on your own schedule
- (8) because essentially you re the bosses at that point
- You il deliberate until you come to a decision so I will
- (10) not keep you here for 18 hours a day I ll make sure you get
- (11) to go home at a reasonable hour and always with the
- (12) that you not discuss the case while you re out of the jury
- (13) room but we li set a reasonable schedule for you but it is a
- (14) full day You ll be deliberating in the afternoons Okay
- (15) anything else?
- Is there something else? (16)
- JUROR BENNETT Monday is a full day? (17)
- THE COURT Monday will be a full day Surely Monday (18)
- will be a full day The arguments will take a substantial (19)
- amount of time
- Okay thank you very much (21)
- (Jury out at 1 20) (22)
- THE COURT Counsel one other thing The issue of (73)
- (24) the jury view I gave a shorthand version of the decision that
- (25) I made on that issue but I I do want you to know one

### Vol 52 8454

- (Exhibits 15614 and 16413 offered)
- THE COURT Could I see them? I need to read them
- MR OPPENHEIMER Yes
- THE COURT Okay I ve read them Now what?
- MR STOLL Okay Your Honor I think that these few
- pages of this report both these reports are very lengthy (6)
- (7) Here s the you get some idea of the size of the reports
- What they have done is they have taken out of context a few
- pages of apparently I haven t looked at all of them but I
- (10) think that they all relate to certain properties and they re
- (11) going to argue apparently something from these pages I
- (12) assume or they wouldn t want them in evidence
- (13) I don t know frankly what all these pages mean I didn t
- (14) quarrel with the fact that this is from Mr. Shorett's report
- (15) but Mr Shorett was doing as I mentioned earlier and we I
- (16) think we got some confusion here about what I was arguing about
- (17) earlier he was doing an appraisal for in a class case
- (18) This was from the class action case not in our case at
- (19) all He did not do an appraisal in our case This is an
- (20) appraisal done in the class action in federal court involving
- (21) 1500 parcels of property not including the Kodiak Island (22) Borough parcels
- (23) Now the significance of that Your Honor is if I can
- (24) just draw on this board here for just a second
- (25) If you we got a parcel let s call this a KIB parcel here

### Vol 52 - 8455

- (1) Let s just assume that KIB had one parcel And then you ve got
- (2) a series of comparables out here kept in this case there s
- (3) 150 of them in the class action appraisal that was done. If
- (4) you were trying to use these some of these same comparables
- (5) with respect to this piece of property you might make certain
- (6) adjustments to these various comparables. I mean some might
- (7) be identical to this or in the view of the appraiser some may
- (8) require a certain kind of adjustment as it relates to this
- (9) parcel some may have a different kind of adjustment
- (10) If you we got other parcels out here which I m just for
- (11) the sake of argument going to call these the class parcels
- (1) the sage of argument going to eath meso the class pareers
- (12) there were 1500 of them you might make different adjustments
- (13) with respect to these in other words this is a relative
- (14) matter It s the adjustments are made relative to the
- (15) particular piece of property that s being appraised. It s not
- (16) a it s not an adjustment in the you know it s not an
- (17) abstract adjustment that can only be made in or in -
- (18) without relationship to a particular parcel. That s what the
- (19) whole idea of the adjustment is because you re trying to make
- (20) these similar to them
- (21) So there s a substantial chance again I don t know what
- (22) this these documents exactly mean I mean I ll agree that
- (23) they came from Mr Shorett's report in the class case that s
- (24) all I ve agreed to but I don t know what you can possibly draw (25) from that because he makes an adjustment on one parcel and

#### Vol 52 - 8457

- (i) and included the comparables that Mr Carlson testified to
- (2) today and his take on them was the same as our appraiser s
- (3) take on them and we want to be able to make that point
- (4) This is a party statement that goes our way and before
- (5) today Mr Carlson never treated these comparables differently
- (6) either
- (7) THE COURT Thanks
- (8) MR PETUMENOS Judge I have some interest in this
- (9) because of the way it s being used case-wide. The issue of
- (10) party statements favoring another side from a report has been
- (11) raised only about six or eight times now We had it with
   (12) Dr Mundy s report we had it with Dr Mr Dorchester s
- (13) report and we talked about putting in section three remember
- (14) from the Mundy report in order to make it make it in
- (15) context
- (16) I think the consistent ruling throughout the case has been
- (17) it s been in the record you re allowed to argue it but you re
- (18) not putting parts of the reports into the jury There s not
- (19) one part of a report of an appraiser s report that I know of at
- (20) this point that s going into the jury room
- (21) MR OPPENHEIMER There the data sheets for a
- (22) number of the reports are going in plus we have two articles
- (23) MR PETUMENOS The summary reports have gone in but
- (24) If you recall we had the I think the record will reflect
- (25) that the Court said This should guide how you handle requests

#### Vol 52 8456

- (1) doesn't make an adjustment on another parcel because he is -
- (2) he is valuing these 1500 parcels and he s not he s not doing
- (3) the KIB parcels He specifically wasn t doing those
- (4) So it s impossible I don t know what the relevance is I
- (5) don t know how this goes to surrebuttal I don t know the
- (6) context of this I just think it s it s it s not proper
- (7) surrebuttal and I don t think it s relevant and I think it s
- (8) confusing It s going to add tremendous confusion to the jury
- (9) and I think it s well I think it s objectionable
- (10) THE COURT I hear you
- (11) MR OPPENHEIMER Your Honor even if all of this were
- (12) correct the fact is that we have a statement from Mr Shorett
- (13) in those pages that he s taken a look at the same comparables
- (14) that Mr Carlson looked at and he valued it differently He
- (15) valued them the way our appraiser does and he s their appraiser
- (16) and under the rules which I think the rule s clearly
- (17) applicable here but if there s any question I m going to
- (18) defer to my partner who knows that rule like the back of his
- (19) hand where I don t-
- (20) MR DIAMOND Or the back of something else
- (21) MR OPPENHEIMER Or the back of something else
- (22) But to the extent that Mr Stoll wants under 106 to put
- (23) something in from the report that s fine but it s very (24) straightforward
- (25) Mr Shorett went out looked at looked at comparables

### Vol 52 - 8458

- (1) to admit reports in the future
- (2) We were talking about the interviews that were done with
- (3) the federal government and the market and it was the issue I
- (4) want to put the whole Chapter Three in
- (5) I had a similar page that was an admission that favored my
- (6) case in the Dorchester report and I haven t pursued it because
- (7) I rather like Mr Diamond says he listens and I m trying to
- (8) listen and I think what I heard was the pages from the report
- (9) are not to become real evidence into the jury -
- (10) THE COURT Yes if they re otherwise in the record
- (11) MR PETUMENOS And I don tunderstand why this isn t
- (12) I guess
- (13) MR STOLL Your Honor --
- (14) THE COURT Because nobody a testified about it
- (15) Right?
- (16) MR OPPENHEIMER I m sorry Your Honor?
- (17) THE COURT Because nobody s testified to put it in
- (18) the record right?
- (19) MR OPPENHEIMER Your Honor it can go in because
- (20) it san authentic statement
- (21) THE COURT No no that s not what I said You can
- (22) review the record and see if I m right about this but when I
- (23) refused to put parts of the reports in generally it s because (24) the witness testified to the substance of the report and the
- (25) evidence is in the record

(1) property that s being evaluated You cannot say that the

(3) parcel B It does not follow It is all a relative matter

(4) And so if we re going to get into - if they re going to be

(2) adjustments would be the same for parcel A as they would be

(5) able to put into evidence this document then I should be able

to call a witness - Mr Shorett apparently - and have him

Vol 52 8461

XMAX(42)

### Vol 52 - 8459

STATE TRIAL TRANSCRIPT

- (1) MR OPPENHEIMER That s exactly of course the
- (2) distinction yes
- (3) MR STOLL Your Honor I think Mr Petumenos
- (4) objection is well taken but that s not the basis of my -
- THE COURT I hear you
- MR STOLL I mean everything is relative here and
- (7) If they wanted to cross -
- (8) THE COURT Most admissions are relative counsel
- (9) Isn t that the nature of them?
- (10) MR STOLL No this is not an admission though Your
- (12) THE COURT It s an admission of a party opponent
- (13) ISD t It?
- (14) MR STOLL No I don t believe it is Your Honor
- (15) Because here s the thing If Mr Shorett had done an appraisal
- (16) of the KIB parcel -
- THE COURT Wait a minute What was Mr Shorett what
- (18) was his job?
- (19) MR STOLL When he did this report here? His job was
- (20) to appraise certain parcels in the class not including Kodiak
- (21) Island Borough He was not this this statement was not
- (22) made as a as an expert for Kodiak Island Borough It's not (23) even an admission of the Kodiak Island Borough appraiser
- (24) It s made as a statement of him if it s an admission
- (25) It was an admission of the appraiser for the class not

- (7) testify that when he was doing this he was making his (8) adjustments in the context of - of what I ve written on this
- (9) board as class 1500 because the adjustments are in
- (10) relationship to those parcels not in relation to the KIB
- (11) parcels

for

- (12) So you have to take the you have to take these
- (13) comparables you cannot simply say An adjustment is an
- (14) adjustment for all purposes it is an adjustment in
- (15) relationship to a particular parcel whether it s this parcel
- (16) or this parcel or some other parcel You have to take that
- (17) adjustment in relationship to that particular parcel
- (18) THE COURT I understand
- MR STOLL It s completely out of context (19)
- THE COURT Well let s just make sure that we re -(20)
- we all understand what the problem is all right? (21)
- Are you saying that this is a representative admission? (22)
- MR OPPENHEIMER Yes sir
- THE COURT The same as with the tape of the
- (25) scientists on the Kodiak beach?

#### Vol 52 8460

- (1) including Kodiak Island Borough When he made this
- (2) he was not acting as the appraiser for Kodiak Island Borough
- (3) THE COURT So what you re saying is he may have been
- (4) your agent for some purposes but when he made these statements
- (5) he didn t make them during the existence of the relationship
- (6) with you is that it?
- MR STOLL I m not saying that either Your Honor
- (8) Excuse me but what I am saying is that at the at the time
- (9) that he made the when he made this statement and the
- (10) purpose of making this statement of the of the these
- (11) data sheets that are in here is that he made these statements (12) as the appraiser for the class not as the appraiser for Kodiak
- (13) Island Borough
- (14) Now if he had gone out and done an appraisal appraisal of
- (15) Kodiak Island Borough properties and had said that there are
- (16) certain properties other properties and they re worth you
- know \$10 000 and not \$15 000 then they may have something (17)
- (18) talk about But that s not that I don t even think in
- (19) that case they have something for another reason but that is
- (20) not what he did here
- (21) He made an appraisal of the class class property not
- (22) including the Kodiak Island Borough property. Now that some
- (73) problem with this these documents. The second the
- (24) second the second problem is is that the the the
- (25) adjustments that are made are in the context of a particular

#### Vol 52 8462

- MR OPPENHEIMER Yes
- THE COURT So it has to meet the terms of Rule 801 in
- (3) order to qualify right?
- MR OPPENHEIMER Yes sir
- THE COURT Okay So let's get through the first one
- (6) Mr Stoll
- MR STOLL Fine  $\alpha$
- THE COURT We re talking about 801(d)(2)(D) right? (8)
- This is a statement of of your agent isn tit? (9)
- (10) MR STOLL He was not our agent at the time that -
- THE COURT Answer my question (11)
- This is a statement of your agent isn tit? I il get to (12)
- (13) that
- MR STOLL He was subsequently yes sir (14)
- THE COURT So he is your agent Does it concern a (15)
- (16) matter within the scope of his agency?
- MR STOLL Imsorry?
- (18) THE COURT Does it concern a matter within the scope
- (19) of his agency?
- MR STOLL No (20)
- THE COURT Why? (21)
- MR STOLL Because his agency was not to do an (22)
- (23) appraisal of the class cases the class properties. His agency
- (25) THE COURT What s his agency with you?

### XMAX(43)

#### Vol. 52 - 8463

- (1) MR STOLL That s what I m talking about His agency
- (2) with us was to do a damage analysis of the KIB parcels. It was
- (3) not to do an appraisal of the class the class parcels
- THE COURT Well I think I think this does concern
- (5) a matter within the scope of his agency Now -
- MR STOLL Can I be -
- THE COURT Now the next one the next phrase that
- we re concerned with is made during the existence of the
- (9) relationship That's your objection isn't it? This statement
- was not made during the existence of the relationship? (10)
- (11) MR STOLL That strue Your Honor except that I
- want to be clear with the Court I think it was made at a time (12)
- (13) that he was retained I mean he was the month that he made
- that report he was actually under contract separately to KIB (14)
- THE COURT Okay
- MR STOLL I just wanted to make -(16)
- THE COURT So when he made the statements he was (17)
- working for you right (18)
- MR STOLL He was working for us but not he was (19)
- not when he made the statement he was not making the
- (21) statement within the scope of his agency
- (22) THE COURT Okay
- MR STOLL That s the point I m trying to make (23)
- (24) MR OPPENHEIMER Your Honor I don t-
- THE COURT No no the rule is concerning a matter

#### Vol 52 - 8465

- (1) determined whether or not these parcels would be included in m٧
- (2) appraisal

9-07-97

- (3) Based upon these inspections and a review of Mr. Carlson s
- (4) appraisal I believe that it reason to assume that the same
- (5) methodology can be used for estimating damages to borough
- (6) property as is used in my appraisal of February 20 which is
- (7) the appraisal portion which we ve put in
- (8) It is his testimony in his case ultimately reduces to
- the fact that this methodology is applicable to Mr Carlson s
- THE COURT Counsel you ve already won that one
- (11) Thank you certainly bolsters your record
- MR OPPENHEIMER Good
- THE COURT But these are admissible
- Now the question is what do I do with them What do I
- do because I ve admitted them?
- MR OPPENHEIMER I don t think you need to do
- (17) anything but admit it
- THE COURT Once I do that Mr Stoll gets to make an
- application right? (19)
- MR OPPENHEIMER He may I would suspect Your (20)
- (21) Honor he has an advantage which actually we didn thave with
- (22) the Katzke tape. I suppose which is that. If there s
- (23) legitimate 106 material from the document which presumably
- (24) sets forth its methodology I would think that we would have (25) to address that and that would be the appropriate way to deal

#### Vol 52 8464

- (1) within the scope of his agency or employment
- (2) MR STOLL That s right
- THE COURT That s what the rule is He qualifies (3)
- (4) this qualifies It s a representative admission
- So now what do we do with Mr Stoll s second item which
- is Yeah But I ve got to call somebody to explain this?
- MR OPPENHEIMER That s I mean we re in the same
- position with respect to the Katzke tape. I mean that s
- true as Your Honor said earlier that could be true of any
- (10) admission
- This is very straightforward. This is a statement of a
- (12) comp value. It is made at the same time our reports were
- (13) issued. All these reports this case that case all came out
- (14) the same within the same period of time and I would draw
- (15) Your Honor's attention to the fact that in our case the -
- (16) the opinion of Mr Shorett which is the two pages he appends (17) to Mr Carlson's appraisal the February 22 1993 document
- (18) it s I think it s part of Exhibit 906 and if I could
- (19) just just read to Your Honor he says I ve not prepared an
- (20) appraisal report on the borough property and am therefore
- (21) unable to provide you with an opinion of its value. However
- (22) during the summer of 1992 during the course of performing
- (23) aerial property inspections in the Kodiak Region. I did inspect
- (24) and videotape all of the parcels that are the subject of
- (25) Mr Carlson's appraisal as at that time it had not been

### Vol 52 - 8466

- (I) with it
- (2) THE COURT So this is DX16413 and DX15614 They are
- (3) admitted counsel
- (Exhibits DS16413 and DX15614 received)
- THE COURT Now it sup to you to figure out what to
- (6) do now I ll hear any application you have not now because
- I don t think you we thought this problem out and I don t want
- you winging it here
- Is there anything else?
- MR OPPENHEIMER No Your Honor (10)
- THE COURT We need to talk about the instructions (11)
- (12) right
- (13) MR PETUMENOS Could we push the time back just a
- (14) bit?
- THE COURT How about 3 00?
- (16) MR PETUMENOS That would be fine
- (17) MR DIAMOND We have exhibits to clean up You
- (18) wanted to meet informally off the record with jury
- (19) instructions. Do you want to do it in any particular order
- MR PETUMENOS I would prefer if I have to be back
- (21) here at three to talk about instructions we work on the
- (22) exhibits sometime during the day tomorrow
- THE COURT Is that acceptable?
- (24) MR CLOUGH I think you get a cleaner record from
- (25) everybody on that

- (i) THE COURT Yeah I do too so the exhibits we defer
- (2) until tomorrow Let's set a time for tomorrow 9 00
- (3) MR PETUMENOS That would be fine Judge
- (4) THE COURT That will be to discuss the exhibits and
- (5) motions right?
- (6) MR DIAMOND Yes we also have to talk about motions
- (7) THE COURT We definitely have to talk about motions
- (8) MR PETUMENOS I keep reminding you of that Judge
- (9) MR STOLL Your Honor can we take up our
- (10) application then with respect to the exhibits at that time?
- (11) THE COURT Tomorrow?
- (12) MR STOLL Yes
- (13) THE COURT Yes that sagood idea
- (14) MR STOLL Could I get a copy I never got a copy
- (15) of the exhibits
- (16) THE COURT Absolutely forth with counsel you can
- (17) get a copy as soon as we recess Anything else?
- (18) MR OPPENHEIMER That s it
- (19) MR STOLL We ll file something on this
- (20) THE COURT I know you will
- (21) MR FORTIER Judge I was going to hand you a set of
- (22) the plaintiffs proposed jury instructions
- (23) THE COURT Oh great thanks I !! see you at 3 00
- (24) THE CLERK Please rise this court stands in recess
- (25) (Recess at 1 42 p m)

|     |              |               | VOI 32      | <del>64</del> 09 |           |
|-----|--------------|---------------|-------------|------------------|-----------|
| (1) | CONT I       | RECROS        | SS REBUTTAL | EXAMINATION      | OF PAT    |
| CA  | RLSON        | 8445          | 5           |                  |           |
| (2) | BY MR        | <b>OPPENH</b> | EIMER       |                  | 8445      |
| (4) | <b>FURTH</b> | ER REDIF      | RECT REBUTT | AL EXAMINATION   | ON OF PAT |
| CA  | RLSON        | 8446          |             |                  |           |
| (5) | BY MR        | STOLL         |             |                  | 8446      |

| 10. 52 0100                               |      |
|---|------|
| (I) INDEX                                 |      |
| (2) VOIR DIRE EXAMINATION OF PAT NORMAN   |      |
| 8298                                      |      |
| (3) BY MR FORTIER                         | 8298 |
| (5) DIRECT REBUTTAL EXAMINATION OF PAT    |      |
| NORMAN 8318                               |      |
| (6) BY MR FORTIER                         | 8318 |
| (8) CROSS REBUTTAL EXAMINATION OF PAT     |      |
| NORMAN 8323                               |      |
| (9) BY MR CLOUGH                          | 8323 |
| (II) REDIRECT REBUTTAL EXAMINATION OF PAT |      |
| NORMAN 8334                               |      |
| (12) BY MR FORTIER                        | 8334 |
| (14) DIRECT REBUTTAL EXAMINATION OF PAT   |      |
| CARLSON 8339                              |      |
| (15) BY MR STOLL                          | 8339 |
| (17) CROSS REBUTTAL EXAMINATION OF PAT    |      |
| CARLSON 8376                              |      |
| (15) BY MR OPPENHEIMER                    | 8376 |
| (20) REDIRECT REBUTTAL EXAMINATION OF PAT |      |
| CARLSON 8404                              |      |
| (21) BY MR STOLL                          | 8404 |
| (23) RECROSS REBUTTAL EXAMINATION OF PAT  |      |
| CARLSON 8409                              | -    |
| (24) BY MR OPPENHEIMER                    | 8409 |
|   |      |

Vol 52 - 8468

| (1)  | EXHIBITS                               |                |
|------|--|----------------|
| (2)  | DX2179 and DX2181 offered              | 8308           |
| (3)  | 14792 offered                          | <b>-≈</b> 3337 |
| (4)  | PX8605 offered                         | 8351           |
| (5)  | 8605 8604 8602A 8603A and 9011 offered | 8375           |
| (6)  | 8605 offered                           | 8413           |
| (7)  | 8605A offered                          | 8414           |
| (8)  | 8602A offered                          | 8416           |
| (9)  | 8603A and 8441 offered                 | 8416           |
| (10) | DX16376 offered                        | 8417           |
| (11) | DX16364 offered                        | 8417           |
| (12) | DX16371 offered                        | 8418           |
| (13) | DX16362 offered                        | 8453           |
| (14) | 15614 and 16413 offered                | 8454           |
| (16) | DX2179 and DX2181 received             | 8309           |
| (17) | 8605 and 8605A received                | 8415           |
| (18) | 8602A 8603A and 8441 received          | 8416           |
| (19) | DX16376 received                       | 8417           |
| (20) | DX16364 received                       | 8417           |
| (21) | DX16371 received                       | 8418           |
| (22) | DX16362 received                       | 8453           |
| (23) | DS16413 and DX15614 received           | 8466           |
| (25) | 8518 and 8519 withdrawn                | 8308           |

Vol 52 8470

STATE TRIAL TRANSCRIPT 9-07-97 **VOLUME 52** Vol 52 - 8471 (I) STATE OF ALASKA) Reporter s Certificate (3) DISTRICT OF ALASKA) (6) I Joy S Brauer RPR a Registered Professional (7) Reporter and Notary Public (8) DO HERBY CERTIFY (9) That the foregoing transcript contains a true and (10) accurate transcription of my shorthand notes of all requested (11) matters held in the foregoing captioned case (12) Further that the transcript was prepared by me (13) or under my direction (14) DATED this day (15) of 1994 (21) JOYS BRAUER RPR Notary Public for Alaska (22) My Commission Expires 5-10-97

### Look-See Concordance Report

UNIQUE WORDS 2,403 TOTAL OCCURRENCES 11,575 NOISE WORDS 385 TOTAL WORDS IN FILE 35,954

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S) NOISE NOI

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

### -\$-

\$10,000 [1] 8460 17 \$15,000 [1] 8460 17 \$1700 [1] 8374 18 \$29 [1] 8362 19 \$3 [1] 8364 11 \$30 [1] 8362 19 \$4 [1] 8447 17 \$40,000 [2] 8343 17 8351 2 \$43,000 [1] 8343 18 \$50,000 [1] 8399 2 \$5800 [1] 8399 24 \$6700 [1] 8400 18 \$7,000 [1] 8397 22 \$89 [2] 8361 4 8363 11

### -1-

-2-

2902A [1] 8343 23

<u>-3 -</u> 3 00 [2] 8466 15 8467 23

### **- 5 -**

5-10-97 [1] 8471 22

### -8-

#### -9-

90-acre [1] 8394 6 9 00 [2] 8451 18 8467 2 9 18 [1] 8337 16 9.25 [1] 8338 19 9 45 [2] 8338 19 20 9th [1] 8422 20

#### - A -

18 8397 22 8398 19

8465 13

admission [12] 8308 5 9 11

Alyeska [2] 8310-9 8412 4

arms [1] 8351 9

armed [1] 8311 2

8451 2 avoiding [1] 8451 1 Awaiting [1] 8424 23 aware [4] 8312 11 8395 13 8396 24 8404 7 Ayakulik [4] 8373 13 16 8374 11

Concordance by Look-See(48)

### - B -

8354 1 3 8401 9 boulders [2] 8301 1 8321 3 boundaries [3] 8369 15 8408 16 23 box [1] 8327 3 brand [1] 8354 7 BRAUER [1] 8471 21 break [3] 8337 12 8375 9 12 bridge [3] 8354 2 7, 10 Bridgen [1] 8308 16 brief [4] 8312 10 8337 11 8375 9 8434 6 briefed [2] 8426 3 13 briefs [2] 8429 7 8453 2 broke [1] 8438 23 broken [1] 8347 24 bucked [1] 8333 17 buffer [1] 8405 16 building [3] 8354-6 8405 14 8427 8 buildings [1] 8346 6 bullet [1] 8373 8 bulletins [1] 8308 12 bumped [1] 8329 18 bunch [1] 8323 15 Bush [3] 8303 1, 8426-6 9 bush [1] 8332 I buyer [1] 8351 17 buyers [5] 8406 11 12 14 16 8407 22

STATE TRIAL TRANSCRIPT

### - C -

8368 25 8424 3

contaminated [2] 8304 11

### $-D\overline{-}$

derive [1] 8402 17

derived [1] 8341 2

describe [1] 8310 3

direct [7] 8303 2 8338-9, 13

Concordance by Look-Sec(51)

### $-\mathbf{E}$ -

### – F –

### – G –

### - H -

mplicit [2] 8420 12 13

Importance [1] 8425 13

Implicitly [1] 8432 24

8442 17

### - I -

### – J –

jacket [3] 8297 16 8318 12 8331 6 January [15] 8379 9 18 19 24 8380 1 8381 4, 6 8 14 8382 1 8 9 10 11 14

leading [1] 8323 17

1

### - K -

juxtaposition [1] 8304 13

### - L -

Concordance by Look-Sec(55)

## -M-MacSwain [19] 8339 13, 20,

-N-

N-3 [1] 8385 14

N-5 [1] 8385 14

- O **-**

STATE TRIAL TRANSCRIPT

8403 11 13 owners [2] 8303 7, 8304 3 owns [1] 8342 3

8431 12 8436 7 8440 13,

8457 4 10 8459 12 Pasagshak [4] 8342 24 8343 1 8353 16 PAT [20] 8298 3 8318 23 8323 13, 8334 20 8339 7 8376 5 8404 12 8409 20 8445 20 8446 23 8468 2 5 8 11 14 17 20 23, 8469 1 4 Pat [30] 8297 14 22 8318 8 17 8326 19 8330-6 8336 23. 8338 24 8375 25 8376 7, 21 8378 20 8380 13 8383-9 25 8384 11 8386 11 15 8389-9 24 8390 20 8391 20 8392 10 8393 8 8395 24 8399 11 8400 10 22 8401 5, 8409 18 patches [1] 8321 2 patience [1] 8316 12 Patrick [2] 8330 22 8339-6 patterns [1] 8351 16 pay [3] 8401 12 13 8402 20 payment [1] 8409 23 pays [1] 8350 7 Peninsula [4] 8319 6 8358 11, 8360 23 8364 10 peninsula [2] 8319 23, 8360 22 People [1] 8359 18 people [10] 8299 10, 8305 1, 8311 15, 8330-9, 8347 8 8360 1 8369 14, 19 8423 8 8434 25 per-acre [4] 8348 21, 8350 7, 8351 3, 8407 19 per-unit [1] 8351 23 percent [64] 8304 3 8347 5, 10 8349 12 13, 16 8350-9, 11, 8359 7, 8361 22, 23, 8362 10<del>, 1</del>8 20 21, 23, 8363 1 2, 8364 2 9, 24, 8365 2, 8366 1, 2 15, 8372:9 8376 21, 22 8377 1, 8378 22 23, 24, 8379 2 7, 8 9, 10, 20, 25, 8380 3, 6, 7, 8, 25, 8381-9, 8382 18, 22, 23, 8399.5, 7, 13, 8403.5, 7, 12, 13, 14, 8407 11, 12, 🗀 8409.22, 23, 8410.5, 8, 8435 1, 8446.5 percentage [11] 8365 14 23; 8367 17, 18, 8378.1, 2, 17, 8380 17, 8382 8, 8446 8, 14 percentages (6) 8377 8, 10, 13, 8380 15, 16, 8382.19 · perfectly [2] 8312 1 8433 15 performance [1] 8423 3 performing [1] 8464 22 period [6] 8301 7, 8384 3, 8389 16, 8412.11, 8435 18, -8464 14 periods [1] 8393 23 permission [1] 8440-6 permitting [1] *8332.21* person [2] *8321 18, 8442:6* personally [2] *8314 24*, 8336 13 perspective [1] 8331 15 PETUMENOS [43] 8305 23,

8308 8, 19 24 8309 7, 17, ~

previously [11] 8339 12

pleasure [1] 8404 2

8470 4 PX9011 [1] 8341 4 PX906 [1] 8388 12

### **- 0 -**

### -R-

recorded [3] 8366 23. 8367 12, 16 recording [1] 8404 7 recordings [1] 8341 1 records [6] 8346 12, 8437 4, 8438 15, 8444 20 8446 1 11 recreated [1] 8429 14 recreates [1] 8429 13 recreational [9] 8353 23 8359 22 8386 6, 8387 3, 15, 8388 20, 8390 25 8406 12 **RECROSS [4] 8409 20** 8445 20 8468 23, 8469 1 red [4] 8351 22 8366 3, 5 8401 2 REDIRECT [6] 8334 20, 8404 12 8446 23, 8468 11, 20 8469 4 redurect [1] 8392 19 reduced [1] 8311 24 reduces [1] 8465 8 reduction [1] 8392 3 refer [2] 8346 19 8366 14 reference [1] 8416 4 referenced [1] 8396 1 references [1] 8311 3 referred [3] 8339 14, 8408 4, 8437 16 referring [9] 8319 19, 8320 1, 8342 19 8364 13 8365 17, 8376 20, 8381 21, 8439 4 reflect [3] 8423 24, 8446 2, 8457 24 reflected [2] 8348 21, 22 refused [1] 8458 23 regard [5] 8297 10, 8304 7, 8312-9 8429 11, 8442 18 regardless [1] 8347 11 Region [1] 8464 23 relate [2] 8340 23 8454 10 relates [3] 8307 11 8348 7. 8455 8 relation [1] 8461 10 relations [1] 8312 5 relationship [9] 8355 3, 8362 2 8455 18 8460 5 8461 10, 15, 17, 8463-9, 10 relative [9] 8349 23, 8387 & 8401 24 8455 13, 14 8459-6, 8 8461 3 relevance [4] 8310 12 8367 4 8371 17 8456 4 relevant [5] 8310 22 23, 8312 20, 8313 1, 8456 7 remain [2] 8297 16 8318 12 remainder [1] 8355 22 remaining [2] 8303 17, 8444 17 remains [2] 8428 23, 8453 12 remember [12] 8327 25, 8330 14, 20 8384 19 22, 8386 14, 8395 8 8398 25 8417 23 8430-6, 8451 8, 8457 13 remind [1] 8379 5 reminding [2] 8338 14, 8467 8 remote [76] 8342 8 15 17, 8343 3 7 16 22 8348 22 8356 25, 8357 22, 8358 17,

8359 1 6, 11, 13, 24, 8360 2,

5 22 8361 10 21 8362 2 21 8363 2 4. 8 11 8366-9 17 8367 2 9 16 20 21 8368 14 20 8372 1 17, 8381 20, 21 8382 2. 3 14 8383.3, 14, 8386 6 16 8387 3, 15 17, 23, 8388 1, 6, 20 8390 2 5 25 8437 9 8439 4 8440.2 3 8442.20 8444 21 22 8445 25, 8446 3, 4 15 16 17 8447 1 8 remoteness [1] 8428 21 removal [1] 8426 24 rep [7] 8299 23 8300 17 22, 8321 18 19 8323 8, 8327 12 rephrase [4] 8357 14 8365-9 10 8382,15 rephrasing [1] 8360 15 replicate [1] 8428 12 report [40] 8344 11, 8350 10, 8351 11, 8356 13, 8357 4, 8386 4, 12, 8395 10, 25, 8397 1 8404-9 8405 2, 8407 1 8437 18, 8438 16 8440-9, 21, 25, 8441.5, 11 8442 11 8453 21, 25, 8454-6, 14, 8455 23, 8456 23, 8457 10, 12, 13, 14, 19 8458:6 8, 24, 8459 19, 8463 14, 8464.20 reporting [1] 8383 15 reports [11] 8396-9, 8437 8, 8454-6 7, 8457 18, 22, 23, 8458.1, 23, 8464 12, 13 represent [15] 8314 19, 8330 3 8341 1 8361 4, 13 8362 12 19 8376 8 17 18, 25 8379<del>-1</del>0 20, 8398 8, 8423 10 representation [2] 8313-9, 8407 25 representations [1] 8432 24 representative [28] 8299 10 12, 8300 16, 8301 15, --- -8314-15 8315 1, 8320 14, 15, 8322,17 8324.2 3, 11, 25 8325.2 4 7, 22, 24, 8326 1, 8327 11, 8330 14, 19, 8334.14 8336-4, 15, 8461 22, 8464.4 representatives [6] 8321.17, 8326 11, 8331 2, 12, 83324, represented [2] 8336 8-8379 1- ,- representing [1] 8300 15 represents [10] 8340 15 ..... 8351.19, 21 8361 5 9 21 23, *8381.3, 5, 8385 21* reps [1] 8333 14 request [3] 8431 10, 8449 3, 4 requested [1] 8471 10 requests [1] 8457 25 require [2] 8440 20 8455 8 required [7] 8324 8 8327 18, 8328-6 10, 8329 15 8333 16 8334 15 research [1] 8360 11 reserve [4] 8352 1, 3, 8375 5

### -S-

19 21 8366 21 8367 10

8430 3 8434 14 8447-9

-T-

table [2] 8387 10 11 takes [6] 8312 11 8346 20 8376 12 8429 19 8443 12 8445 2 Talbot [2] 8329 3 11 Talbott [2] 8327 20 8331 25 talk [17] 8301 3 8311 15 8323 17 8326 10 8369 14 16 8381 1 8391 3 8397 6 8418 17 8431 18 8433 2

### – U –

STATE TRIAL TRANSCRIPT

### - V -

Valdez [19] 8336 21 8358 10

vacant [2] 8387 12 8390 1

vague [1] 8362 13

### -W-

Volume [2] 8453 23, 25

voluntarily [1] 8434 2

volume [1] 8342 1

- Y -

(3)

(2) (Call to Order of the Court)

|      | Vol 1 1                                       |  |  |
|------|---|--|--|
| (1)  | IN THE SUPERIOR COURT FOR THE STATE OF ALASKA |  |  |
| (2)  | THIRD JUDICIAL DISTRICT                       |  |  |
| (4)  | In re ) Case No 3AN 89 2533 Civil             |  |  |
|      | ) Anchorage Alaska                            |  |  |
| (5)  | The EXXON VALOEZ ) Thursday September 8 1994  |  |  |
|      | ) 910 a m                                     |  |  |
| (6)  | )   |  |  |
| (8)  | VOLUME 1 Pages 1 through 52                   |  |  |
| (10) | TRANSCRIPT OF PROCEEDINGS (Hearing)           |  |  |
| (11) | Horning Session                               |  |  |
| (12) | BEFORE THE HONORABLE BRIAN C SHORTELL         |  |  |
|      | Superior Court Judge                          |  |  |
|      | APPEARANCES FOR THE PLAINTIFF                 |  |  |
| (14) | TIMOTHY J PETUMENOS                           |  |  |
|      | Birch Horton Bittner & Cherot                 |  |  |
| (15) | 1127 West Seventh Avenue                      |  |  |
|      | Anchorage Alaska 99501                        |  |  |
| (16) | 907/276 1550                                  |  |  |
| (17) | SAMUEL J FORTIER                              |  |  |
|      | Fortier & Hikko                               |  |  |
| (18) | Z550 Denali Str⇔t Suit 604                    |  |  |
|      | Anchorage Alaska 99503                        |  |  |
| (19) | 907/277 4222                                  |  |  |
| (20) | FOR THE DEFENDANTS                            |  |  |
|      | CHARLES P DIAHONO                             |  |  |
| (21) | H RANDALL OPPENHEIHER                         |  |  |
|      | O Helveny & Hyers                             |  |  |
| (22) | 400 South Hope Street                         |  |  |
|      | Los Angeles California 90071 2899             |  |  |
| (23) | 213/669 6000                                  |  |  |

| (5) the jury Counsel how do you propose to go about these           |
|---|
| stages  |
| (6) of this legal argument?   |
| (7) MR DIAMOND Well I thought we could best deal with               |
| (e) legal argument by postponing that and jumping into the heart of |
| (9) the matter and the correction of clencal mistakes on the        |
| (10) record and the exhibits  |
| (11) THE COURT That s true last things first                        |
| (12) MR DIAMOND I ve been appointed the task of                     |
| (13) correcting everybody s mistakes I think it s probably          |
| (14) fitting  |
| (15) Your Honor during the course of the Teal examination we        |
| (16) wrongly admitted DX13156A - I m sorry I did it again           |
| (17) 13165A - is that what I said? Was incorrectly admitted as      |
| (18) 13156A The correct exhibit should be 13165A                    |
| (19) (Exhibit 13165A received)                                      |
| (20) MR DIAMOND I am told Mr Oppenheimer also committed             |
| (21) at least one mistake. The Carlson exhibit admitted was not     |
| (22) 15253 it was 16253   |
| (23) (Exhibit 16253 received)                                       |
| (24) MR DIAMOND During the course of the Dekin                      |
| (25) examination – well. I have to do that over anyway. The next    |
|   |
|   |
|   |

(Jury out at 9 12 a m )
THE COURT Good morning We re on the record without

| (1) | Reported by |                                  |
|-----|-------------|----------------------------------|
|     |             | JOY S BRAUER RPR                 |
| (2) |             | Registered Professional Reporter |
|     |             | Hidnight Sun Court Reporters     |
| (1) |             | 2550 Denali Street Suite 1505    |
|     |             | Anchorage Alaska 99503           |
| (4) |             | 907/258 7100                     |
|     |             |                                  |

Vol 1 2

|      | 401 1 4  |  |  |  |
|------|--|--|--|--|
| (1)  | one is the Court's mistake Defendants Exhibit DX10461A was   |  |  |  |
| (2)  | admitted and during the course of subsequent colloquy about  |  |  |  |
| (3)  | other exhibits which you declined to admit you I believe     |  |  |  |
| (4)  | inadvertently listed that exhibit amongst the exhibits that  |  |  |  |
| (5)  | you were not admitting but 10461A which was the -            |  |  |  |
| (6)  | Mr Dorchester's chart of damages by corporation was admitted |  |  |  |
| (7)  | and that should still be admitted. I think Mr. Petumenos     |  |  |  |
| (8)  | agrees with that   |  |  |  |
| (9)  | (Exhibit 10461A received)                                    |  |  |  |
| (10) | MR PETUMENOS I don t know about the others but I             |  |  |  |
| (11) | do remember that one   |  |  |  |
| (12) | <u> </u>   |  |  |  |
|      | understand this?   |  |  |  |
|      | THE CLERK. Yes we do   |  |  |  |
| (15) | THE COURT That sall I need to know                           |  |  |  |
| (16) | MR DIAMOND This has all been scripted out for our            |  |  |  |
| (17) | ·  |  |  |  |
| (18) | THE COURT I ve seen your scripts go awry before              |  |  |  |
| (19) | MR DIAMOND DX1973A we would like to withdraw                 |  |  |  |
| (20) | because the appropriate pages were admitted separately       |  |  |  |
| (21) | MR PETUMENOS What is it please?                              |  |  |  |
| (22) | MR DIAMOND Teal Exhibit 1973A                                |  |  |  |
|      | (Exhibit 1973A withdrawn)                                    |  |  |  |
| (24) | MR DIAMOND And I understand the following                    |  |  |  |
| (25) | photographs have already been admitted but we need to put it |  |  |  |
|      |  |  |  |  |
|      |  |  |  |  |
|      |  |  |  |  |
|      |  |  |  |  |

STATE TRIAL HEARING (A M)

- (1) back on the record because for some reason it didn't get in the
- (2) record in the transcript. These are Dekin photographs, they
- are DX12084A 4 14034A 34 -
- MR PETUMENOS Slow down please (4)
- MR DIAMOND 14034A 34 14034B 29 14034A 40 (5)
- 14034A 9 14034A 10 14034A 1 16242 14043A I think you ve (6)
- already admitted those (7)
- MR PETUMENOS Could you read the last two back? (8)
- MR DIAMOND 16242 my dyslexia is showing this (9)
- (10) morning and 14043A
- MR PETUMENOS Imsorry (11)
- THE COURT 14043A that s what the transcript says (12)
- MR DIAMOND That's what it should be (13)
- THE COURT The ruling is counsel whatever you say (14)
- MR PETUMENOS We ve really come down the road (15)
- MR DIAMOND I have some rulings I d like on the (16)
- (17) directed verdict
- THE COURT I II tell you when the ruling changes
- (Exhibits DX12084A 4 14034A 34 14034B 29 14034A 40
- 14034A 9 14034A 10 14034A 1 16242 14043A received)
- (21) MR DIAMOND Your Honor you will remember DX13095C
- (22) is an example of several similar bar graphs that you said we (23) could - we could use during the course of closing but they
- (24) would not be received i have prepared and given counsel
- (25) DX16439 1 which are the numbers in a graph form in a matrix

#### Vol 1 - 7

- (1) asserted that during the years 1984 through 88 the various
- (2) plaintiffs earned in real estate income the amounts depicted
- and that the the total projected revenues and projected
- revenues received by corporation in the Mundy report are as
- depicted on the on the matrix
- There is no controversy that these numbers were
- (7)legitimately offered. There was never any objection to
- Mr. Dorchester talking about these numbers and putting them in
- (9) evidence They are not in evidence because we simply
- (10) the graph. The graph was not received
- THE COURT So in other words he didn't testify to
- (12) the actual numbers
- (13) MR DIAMOND Right The numbers are not in the
- (14) record anywhere and should this matter go - go elsewhere from
- (15) this courtroom post judgment I mean I would like to have -
- THE COURT | bet you would
- MR DIAMOND I d like to have the numbers in the
- (18) record I don't think there's any controversy about that and
- (19) just simply set them out in a non argumentative format
- THE COURT What is the controversy if there is a (20)
- (21) controversy?
- MR PETUMENOS There is a controversy because ! (22)
- (23) think what you see before you is the manipulations of a graphic
- (24) artist and we see the same exhibit basically being proffered as (25) before. What happened of course was that the juxtaposition

#### Vol 1 6

- (1) form
- THE COURT Those are the ones you re going to use? (2)
- MR DIAMOND Imsorry? (3)
- THE COURT The numbers of those you re going to use (4)
- MR DIAMOND As you remember the objection to this
- exhibit was argumentative not that the data was irrelevant or
- otherwise inadmissible but the portrayal in the graphic form
- was argumentative. We don't have the numbers otherwise in (8)
- evidence **(91**
- You Il remember that we had Mr. Dorchester simply say (10)
- (11) explain how he prepared these graphs what they purported to
- (12) depict. We offered them, there was an objection about
- argumentativeness It was reserved. When we argued it a day
- later you agreed these were argumentative. I asked whether I
- (15) could come back and submit the numbers because we don t have
- (16) the numbers in the record anywhere. This is simply numbers
- (17) and for record purposes we would like this received in
- (18) evidence
- (19) (Exhibit DX16439 1 offered)
- MR PETUMENOS I object to the exhibit
- (21) THE COURT Well received into evidence for what
- (22) purpose?
- MR DIAMOND For what purpose?
- THE COURT Yes
- (25) MR DIAMOND To prove the truth of the matters

- (1) of the actual rental earned prior to the oil spill to
- (2) Dr Mundy's rental analysis was what caused you to say this
- (3) exhibit was fine for purposes of illustrating the expert s
- (4) opinion but it was not real evidence to go into the jury room
- What I understood Mr Diamond to say is that he didn't have
- an exhibit that showed the pre-spill rental actually earned
- rental revenues that he wanted to have into evidence and what
- he has produced is once again the juxtaposition of the rental
- before the spill with the theories of our expert next to them
- which is Exxon s theory of the case
- That s not how those two are related It is our theory of (11)
- the case that they are not related as we put in the
- testimony. What you ruled is it is fine for argument it is fine
- to set forth your theory of the case and to illustrate your
- theory of the case in the direct but it is not proper as real
- evidence in the jury room consistent with all the other (16)
- rulings (17)
- What this chart does is take it out of graph form take
- (19) some color out and do the same thing. You can see there s the
- (20) oil spill in the middle there's the figures on the right and
- (21) Dr Mundy s excuse me the pre spill figures on the left and
- (22) Dr Mundy's figures on the right. They re still juxtaposed as
- (23) you argued and the defect that caused you not to put it in the (24) Jury room before is not remedied
- (25) If Mr Diamond wanted the jury to know what the pre-spill

- (1) rental was which is what his argument was this chart does a
- (2) great deal more than that and the only thing I recall being
- (3) reserved by the Court was If you come to me with something
- (4) that shows what the pre spill actual revenues were the facts
- (5) of the actual revenue that sone thing but if you juxtapose
- (6) them as the other charts did and create the argument you can
- (7) use it it's not going to the jury
- (8) So my objection is that he s got the colored ones to argue
- (9) from but these shouldn't go into the jury any more than the
- (10) other ones should
- (11) THE COURT Okay Is the issue tell me something
- (12) Mr Diamond Is what you re arguing that the actual land
- (13) revenues figures should be in evidence?
- (14) MR DIAMOND Well yes those should be in evidence
- (15) as well as we don't have anywhere in the record aggregated by
- (16) Mr either in total or by year as this breaks out what the
- (17) individual plaintiff projections are according to Dr. Mundy
- (18) All we have are the parcel work sheets
- (19) What this does is it aggregates the projected revenue for
- (20) all 80-some odd parcels breaks them down by plaintiff and sets
- (21) them forth on an annual basis. So neither the data on the left
- (22) of the bar nor the data on the right of the bar is anywhere in
- (23) the record of the case
- (24) Arguably if you got out an adding machine you could do
- (25) some calculations to give you the data on the right side

#### Vol 1 11

- (1) were on the diagram. Therefore, although he didn't actually
- (2) repeat the figures the figures are in evidence I just wasn't
- 3) going to admit the exhibit. But his I mean I consider it
- 4) to be part of his testimony. I mean. I think in terms of final
- (5) argument you could point to the diagram and say Look this is
- 6) what the figure is
- (7) MR DIAMOND Well I certainly can but there s
- (8) nothing for the jury to then refer to during deliberations to
- s) confirm that those numbers are accurate
- (10) THE COURT Except their memory
- (11) MR DIAMOND Except well except I didn't put all
- (12) these charts up as you il recall. What we did was put one up
- (13) by way of example and to save time we asked Dorchester
- (4) whether he prepared similar ones for the other plaintiffs so
- 15) they don t even have numbers in their notes as to the other
- (16) corporations
- (17) If the problem is juxtaposing their theory of the case and
- (18) Mundy s numbers against the actual numbers. I m happy to set
- (19) these forth in separate exhibits, but there is never been any
- (20) objection to either the actual numbers pre spill or the
- (21) aggregate numbers of Mundy post-spill and so long as I can
- (22) accommodate Mr Petumenos concerns about argumentativeness it
- (23) seems to me that the exhibit ought to be received
- (24) The data itself is plainly admissible. It is important
- (25) data and it is something that I think the jury ought to have in

### Vol 1 10

- (1) although I m told that because there are discount present
- (2) value calculations taken into account it gets a little bit
- (3) complicated but none of this data is in the record and if the
- (4) objection is juxtaposing it left to right. I m happy to put -
- (5) put the actual revenues and the Mundy theoretical planned
- (6) revenues on a separate sheet I think it just makes it
- (7) unwieldy
- (8) I think we re entitled to have this data on the record in
- (9) the case It's not in controversy. These are the plaintiffs
- (10) numbers on the right-hand side as aggregated by
- (11) Mr. Dorchester. They are numbers that he calculated on the
- (12) left hand side. There is no dispute that they re the actual
- (13) numbers and we re not going to use this in argument. We re
- (14) going to use the chart you told us we could use in argument
- (15) What we want this for is really record purposes
- (16) THE COURT Well for record purposes 1!!
- (17) certainly I will allow you to have this exhibit to show what
- (18) your theory is but I m not going to send it into the jury
- (19) room
- (20) MR DIAMOND Would it make a difference if we simply
- (21) cut out if we put these on different pages?
- (22) THE COURT Doesn t make a difference at all but let
- (23) me explain something to you
- (24) To me when I heard this discussion the first time  $\Gamma$
- (25) thought well the witness has shown the diagram. The figures

- (1) the jury room so that when they go sift through the various
- (2) theories of the case if they agree with ours they can go back
- (3) and look at what were the actual earnings real estate earnings
- (4) from these corporations and if they want to let s compare
- (5) those against what s Mundy said That was Diamond s argument
- (6) let a see if it really makes holds water
- (7) THE COURT Here s the choice you put me to counsel
- (8) I mean I don't have a witness now to testify. You've created
  - (e) an entirely new exhibit
- (10) MR DIAMOND It is identical to --
- (11) THE COURT it may very well be counsel but the jury
- (12) has never seen it and it is something that was never discussed
- (13) until this very moment so I m you can understand how I m
- (14) reluctant to admit it at this time
- (15) MR DIAMOND Lunderstand you -
- (16) THE COURT But I don't want to cheat you out of a
- (17) fair presentation and and I m not sure that I didn t
- (18) misapprehend things the first time around. Let me see those -
- (19) the first exhibits again
- (20) MR DIAMOND This is the one for Chenega
- (21) Corporation I m actually going to give you the Port Graham
- (22) too
- (23) THE COURT You have the transcript? You gave it to
- (24) me on the first go-around Will you give me the transcript
- (25) that you feel was foundation for admissibility of these?

STATE TRIAL HEARING (A M )

- (1) Now what we re talking about is a total of four exhibits
- (2) right the ones that I initially refused to allow in the
- (3) record?
- MR DIAMOND I believe there was one for each Native (4)
- (5) corporation
- THE COURT So it was Port Graham Chenega I ve (6)
- (7) only got those two
- MR DIAMOND Yeah I don't have all of the bar graphs (8)
- (9) with me
- (10) THE COURT You have to get them because I want to
- (11) Identify them for the record
- (12) MR PETUMENOS If you re going to show the Court the
- (13) transcript there is quite a substantial record leading up to
- (14) this offer and the previous pages relating to -
- THE COURT Previous pages of what? (15)
- MR PETUMENOS Of whatever number you were just (16)
- given because I just scanned it back (17)
- THE COURT 7344 is the page that I m looking at
- MR PETUMENOS Im going back as far as 7343 7342
- and finding a fairly substantial recitation of what the theory (20)
- is that Mr. Dorchester is espousing with these exhibits (21)THE COURT Okay let me look 1221
- (23)MR PETUMENOS Probably beginning about 7340
- (24) actually
- MR DIAMOND We actually had a hearing outside the

#### Vol 1 - 15

- (1) believe should go into the jury room and therefore they will
- (2) not
- On the other hand you may indicate that these are the (3)
- figures and the jury can take them down All right? (4)
- Now because this is probably incomprehensible problem for (5)
- any appellate court to deal with I m going to have all of
- these exhibits placed in one court's exhibit the next in (7)
- order The black and white one with actual land revenues set
- next to Mundy's theoretical land revenues which is 16439 1 (9)
- will be on top and the other exhibits which you may use in (10)
- (11) your final argument and refer to the figures, just as if
- (12) they re in evidence those will be attached in the same exhibit
- (13) underneath the new exhibit that you ve indicated
- (14) THE CLERK, 36
- (15) THE COURT All right it's Court's Exhibit 36
- (16) (Exhibit Court 36 identified)
- (17) MR PETUMENOS Could I give the Court a report on
- instructions where we are on that? (18)
- (19) THE COURT Not yet counsel Yeah - well tell me
- (20) tell me Go ahead
- (21) MR PETUMENOS There was a meeting last night between
- (22) the parties. I think fairly soon we are going to be filing
- (23) with you an agreed upon set of the general instructions
- (24) unrelated to the issues in controversy. Then counsel are (25) planning to go when this hearing is over take some time to

#### Vol 1 14

- (1) presence of the jury about these
- MR PETUMENOS Right (2)
- THE COURT Okay (3)
- MR DIAMOND The Eyak and Tatitlek are one pages (4)
- each They are 13091A and 14049 that s Eyak and Tatitlek
- (6) You have Port Graham and Chugach English Bay is 14047 1 and
- 2 and Chugach is 14046B 1 and 2 (7)
- THE COURT Okay Are these extra copies? (8)
- (9) MR DIAMOND Yes
- THE COURT Well I m not going to take too much time (10)
- on this. This is the ruling
- DX16439 1 will not be admitted brand new exhibit I don t (12)
- know what what the complexities of it are but it has the (13)
- same infirmities as the other one, and it doesn't have (14)
- foundational testimony so it's not going to be admitted (15)
- As to the ruling that was previously made I still think (17) that you have a fair shot at making the argument and that
- (18) evidence the evidence is in the record. Now the fact that
- you didn t run this this witness through the litany by (19)
- (20) taking every one of these exhibits and saying. What were the
- (21) actual total pre spill revenues doesn't bother me too much
- You ve got the exhibit you can use the witness referred to
- (23) the exhibit. You may use these exhibits and recite these
- (24) figures to the jury as I said before and the previous (25) discussion still holds. These - these exhibits I do not

- (1) begin the process of seeing if we can narrow the ones that are
- (2) in controversy down and then probably sometime in the
- afternoon we d probably need to have a hearing with you to
- iron out our differences (4)
- The filing that we give you will give you an idea together (5)
- with the filing we gave you yesterday of how many are in
- controversy and which ones they are because we will give you
- (6) filing of all the ones that are are agreed upon and the
- (9) ones that are sort of at the back of both of our packets will (10) be the ones that we li be trying to negotiate out and will
- (11) likely have 100 percent success
- THE COURT Well 98 percent is fine counsel (12)
- Let me tell you I ve looked at those instructions I ve
- (14) gone through both of your instructions now and this process
- (15) could be very time-consuming if you stay with hard positions on
- (16) these instructions I mean there are many instructions in
- (17) those packets that are unnecessary For me to go through them
- (18) all and tell you exactly why so many of them are unnecessary
- (19) is is going to be very time consuming
- (20) So I m going to tell you right up front here if you don t
- (21) resolve a number of these problems, you may be here until next
- (22) Friday discussing these instructions and I want you both to
- (23) understand that
- (24) It is important that you not just toss instructions in to
- (25) create some sort of a record when it is unnecessary to do

STATE TRIAL HEARING (A.M.)

- (1) that The important thing is to work toward fair instructions
- (2) that deal with the issues in the real issues in the case
- and not with the fanciful ones that some of your instructions
- deal with (4)
- Stern word from a Judge (5)
- MR OPPENHEIMER Nothing to disagree with so I II (6)
- (7)sit down
- MR DIAMOND I II move to a lighter subject a couple
- more exhibits that were left unresolved (9)
- You reserved on DX14788 This was Mr Dorchester's (10)
- (11) sensitivity analysis that he did in court. The reason you
- (12) reserved was because plaintiffs had anticipated calling as a
- (13) rebuttal witness Vicki Adams who was not on the witness list
- (14)Vicki Adams is an associate of Bill Mundy s We had voiced
- (15) certain reservations about whether Vicki Adams should be
- (16) allowed to testify and we said so long as she was doing
- (17) computational matters we would not object. If she got into
- expert we might (18)
- Mr Petumenos indicated the purpose in calling her was to (19)
- (20) do an analogue of this from the plaintiffs standpoint. You
- reserved on the admissibility of ours until you determined -
- you got to see how the Vicki Adams testimony came out
- Ultimately there was no Vicki Adams testimony These (24) numbers did come in came in without any objection. They
- (25) summarize Mr Dorchester's results of his analysis given

#### Vol 1 19

- (1) account a ten percent difference of Mr. Dorchester's numbers
- (2) ten percent of \$1 000 is is \$100 ten percent of \$88 million
- (3) is \$10 million. That sall that this chart is doing
- it is I think misleading in that what it does is attempts
- (5) to change variables to show how much we would be entitled to ıf
- we got our way or our theory of the case and it isn t very
- much So take for example natural land says this chart and
- apply it to my analysis and they only get \$30 000 more or
- whatever it is that s on that chart (9)
- I find it very misleading and I think it s an invitation to (10)
- (11) compromise which is improper because there s much more to it
- (12) than when you when you determine that land is natural land
- (13)than what Mr Dorchester has done
- This isn t part of anybody s methodology. This was a
- document created by counsel essentially as Mr Dorchester (15)
- testified he said did I Mr Diamond said Did I ask you to (16)
- run your methodology with the following numbers did I ask you (17)
- to do this with the following numbers (18)
- It is basically counsel a argument and the witness was the
- conduit by taking a calculator taking Mr Diamond s
- assumptions and putting them in front of the jury He (21)
- (22) testified directly that it s not his methodology. He s never
- (23) testified it was scientifically or as an appraiser
- (24) appropriate He just did what the lawyer told him to do and
- (25) put this in front of the jury for the purpose it seems to me

#### Vol 1 18

- (1) various different levels of assumption. I think the document s
- (2) clearly admissible
- MR PETUMENOS Let me give you my the aftermath to
- what my consideration of this document was. I wanted to go
- back and figure out exactly with Ms. Adams what Mr. Dorchester (5)
- did to understand what the what the scenario was here and
- determine whether or not I wanted to put in some sort of rebuttal or just address the exhibit with the Court and with
- the jury ultimately
- What I now understand Mr Dorchester has done is I think
- (11) clever but but not properly admitted into evidence. He has
- essential this is not his opinion of what the damages should
- be. What he has essentially done is invited compromise with
- the jury in an interesting way by taking other experts (14)
- assumptions but not all of them and applied them to his (15)
- methodology (16)
- (17) And if you take a look for example at one of the
- controversies that we have pending which is whether or not it
- is a license, a nonexclusive license is the proper analogy
- under the real estate world or whether a lease is a proper
- (21) analogy you have a difference between six percent and I think nine or ten or something - something like that between the two
- experts (23)

(22)

- What is really going on here is because Mr Dorchester's
- (25) numbers are so low that if you take different variables into

- (1) of confusion and advising a compromise and I don I think the
- exhibit should be admitted
- That s what that those columns are It comes down to 15
- percent of a million five is a lot less than 15 percent of 88
- (5) million and that sall it is
- THE COURT Thanks (6)
- MR DIAMOND Your Honor I can tever recall an (7)
- (8) instance where an expert testified to a series of assumptions
- (9) leading up to a damage calculation and then was foreclosed from
- (10) saying Well look if some of my assumptions are wrong that s
- (11) going to affect the analysis and this is how it signing to
- (12) affect the analysis That's what this is
- As Mr Petumenos correctly states this is Dr -(13)
- Mr Dorchester's analysis. The big difference here as we all (14)
- know is that Mr. Dorchester only looks at shoreline-related (15)
- (16) area and Dr Mundy looks at the entire 30- 40- 50 000-acre
- parcel and no one disguised that fact
- What Mr Dorchester did in this exhibit and why it s so
- (19) helpful is it says. Look if you agree with my assumptions my
- overriding assumption that we ought to look at shore-related (20)
- (21) areas and you agree with my assumptions concerning persistence
- (22) but you disagree with my assumption concerning interest
- (23) rates or I m sorry rental rates then this is what happens
- (24) to my numbers. And he explained to the jury that in seriatim
- (25) that s what he did in each of the three columns and then the

STATE TRIAL HEARING (A M )

- (1) both column at the far right. And it is not misleading in any
- (2) Way
- Clearly an expert has the right to say This is my opinion (3)
- (4) but if I m wrong on one two or three things you ought to know
- (5) that the analysis produces a different result. And that sall
- (6) that this document purports to do I think it's highly
- (7) significant because as Mr Dorchester explained it is
- essentially a sensitivity analysis and what it told him and
- what I think it will suggest to the jury on analysis is that (9)
- there s a problem with Dr. Mundy's numbers because even if (10) you
- (11) manipulate or change the assumptions concerning interest rate
- (12) change the assumptions concerning impairment you still don t
- (13) get anywhere near the \$80-plus million that Dr. Mundy
- (14) calculates
- It is part of his analysis It is simply altering some of
- (16) the assumptions he used. The jury should be entitled to
- consider it (17)
- THE COURT I agree with you they should be entitled (18)
- (19) to consider it. The question is how in what form are they
- entitled to consider it. This is I don't know what the
- (21) difference is between this and a number of exhibits that I ve (22) kept out. Now I ve let a lot of exhibits in because there
- (23) have not been objections and who am I to jump in there and -
- (24) and essentially change the approach of the parties but when I
- (25) get an exhibit like this which is certainly not

#### Vol 1 23

- (1) those calculations themselves and coming up to an appropriate
- (2) figure So I see no reason to treat this any differently than
- (3) other controversial exhibits that I ve ruled on
- MR DIAMOND Your Honor the only difference is those (4)
- (5) calculations are not self explanatory. The jury can t go in to
- Mr Dorchester's worksheets certainly not without the aid of a
- (7) computer and somebody reasonably sophisticated in spread sheet
- (8) manipulation and run those calculations. Without that document
- (9) before them, they re simply not going to be able to replicate
- (10) It and they re not going to have those numbers
- (11) Again had he testified and had he had a demonstrative
- (12) preprinted nice pretty graphics with rows of numbers which
- (13) he does have he does have his initial analysis equaling (14) 1.3 And I know we re going to hear from the plaintiffs side
- (15) In closing argument 1 3 you know what that translates into on
- (16) a per acre basis it s 13 cents per acre or whatever they
- (17) calculate in fact that sinot all the analysis. He sichanged
- (18) the assumptions and come up with higher numbers
- Without that in front of them during the course of
- deliberations they re not going to be able to replicate those (20)
- (21) numbers they re not going to have the benefit of that analysis
- (22) and they re not going to be able to see things do change. But
- (23) this is the range they do change if you take different
- (24) assumptions it's not argumentative it's part of his
- (25) analysis

### Vol 1 22

- (1) self explanatory -
- MR DIAMOND Imsorry not -
- THE COURT Not self-explanatory I look at it to see
- whether or not there s evidence in the record that is
- (5) essentially this diagram to see whether or not the diagram
- (6) should go in or the calculation should go in also
- To me yes this is a legitimate expert conclusions. I (7)
- mean I don't know why an expert in this field can't can't
- make these calculations can t testify essentially that if you
- (10) use certain variables you II come to certain conclusions. But
- (11) that s not the be-all and end all of the question
- The next question is why should I let an exhibit like this (12)
- in when in fact the evidence is already is in the record and (13)
- the jury can make their own calculations aided by the
- illustrative exhibit that you use in final argument. It is the
- exact same question to me. It seems to me that I have the
- discretion to keep out things that that run a danger of
- being misleading as independently submitted in the jury room (18) as
- exhibits and there is so many exhibits in this case and the
- (20) record is subject to such confusion anyway. I see no reason
- (21) to to admit this and let it go into the jury room
- Now you have the same leeway with this exhibit that you
- have with those other exhibits. You get to say Look, this is
- the calculations he made. Now if in fact you buy his theory
- these are the figures and they are quite capable of making

- (1) We have lots of documents in this case. I think we
- (2) calculated something in the nature of 800 exhibits. This is
- not going to break the back and we certainly have a lot of
- plaintiffs exhibits which portray their damage analysis in a (4)
- favorable light (5)
- THE COURT Yes and I tried to explain to you that (6)
- as far as I m concerned when something when someone says (7) no
- objection then I minot going to edit every exhibit but as to (8)
- controversial exhibits, the ones where there is controversy and (9)
- there is objection then I take a look at it and determine -(10)
- to me it looks like this is a discretionary call. I have the (11)
- (12) discretion either to keep this in to put this in evidence let
- you use it as illustrative of the testimony or in essence to
- (14) show them in final argument that this is what he said and (15) either to put it in the jury room or leave it out. My
- (16) conclusion is that I should leave it out
- (17) Maybe we better make this a Court's exhibit too just -
- (18) is this an extra?
- (19) MR DIAMOND Yes
- (20) THE COURT This will be 37
- (21) (Exhibit Court 37 identified)
- (22) MR PETUMENOS I quess Exxon is -
- THE COURT Well don t forget counsel you re (23) (24) absolutely free to use that exhibit. You may use it in final
- (25) argument You re absolutely free to create it all over again

STATE TRIAL HEARING (A.M.)

- (1) If you want to on a piece of paper so that they can actually
- (2) see those figures and see the methodology
- MR DIAMOND That's something I won't forget. We had
- (4) a couple of other controversies concerning exhibits
- MR OPPENHEIMER Your Honor one exhibit that we (5)
- (6) spoke of during trial was a copy - Joel this is 1150
- Plaintiffs 1150 This is a copy of a page from the Exxon (7)
- briefing book which was I can t remember whether it was
- admitted or received (9)
- MR PETUMENOS It sadmitted (10)
- MR OPPENHEIMER Admitted subject to our ability to (11)
- (12) argue This page is taken from a page in this thing which is
- the Valdez briefing book and there are a couple of issues (13)
- about it (14)
- The first is that it is a heavily contextual document (15)
- There are statements in the body of this document that go to an (16)
- explanation of this for example that talk about it in summary (17)
- or conclusory terms about total recovery times and that sort of (18)
- (19)
- And though I haven t found them yet I presume there s (20)
- something that helps with the inherent ambiguity of the graph (21)
- because if you look at this there are some very short (22)
- recovery times and then spaces and then these other bars and (24) these short recovery times refer to something called melofauna
- (25) and these other bars refer to other things and the time

- (1) It I think in that sense is that you have no the jury s
- (2) not going to have any appreciation for A how to read it in
- (3) fact I doubt any of us can figure out whether the short little
- (4) one-year recovery bars or longer bars are relevant to what
- we re talking about
- And relatedly. I think they re going to clearly be misled
- into believing that this has something to do with work that s
- been done on this oil spill and manifestly it had not
- This is material that was put together for a briefing book
- to get out what information could be got out before any of the
- type of science by either side that we ve heard about in
- this courtroom
- So I m very concerned that out of context, even though (13)
- it I m not going to argue that if we compare the two
- charts that it isn't at least within the domain of a fair
- depiction of one of the graphs. It is changed from the graph
- it's changed Your Honor because the there's a
- logarithmic scale on the bottom instead of a linear scale and a
- few other differences but cutting to the heart of it that s
- not my primary concern. My primary concern is, what it really
- is is a part of this and without this and an understanding of
- when this was generated or and what it was used for which
- no witness has testified to nor could have I think the jury (24) is going to assume that this somehow is Exxon's understanding
- (25) of the recovery periods in this case, even though one would be

### Vol 1 26

- (1) differences in recovery are quite substantial
- And there s no testimony about that. There s nothing that
- would explain that to a jury. There is nothing that would put
- (4) It into context and there s also nothing that puts the the
- (5) document itself into context. By which I mean if you go to the transcript what - what Dr Bush says about this from
- (7) back in July 14th when Exhibit 1150 which is on the
- screen was placed in front of him he was asked. Was this (8)
- prepared by you and he answered it was in a sense. I mean (9)
- (10) it - this source material was not prepared by us this
- specific exhibit was prepared by us (11)
- (12) So the exhibit does depict a table within the Exxon
- briefing book. What is incomplete, though, about the depiction (13)
- is that it's out of context of this thing and it does not for
- example take into account statements with respect to just (15)
- give you an example the most severe and long term impacts of (16)
- the Amoco Cadiz spill this is from the all predates our (17)
- spill nothing to do with our spill. Salt marshes and other (18)
- low tidal energies along the Brittany's coast similarly -(19)
- okay high energy intertidal environments to ten years or (20)
- (21) longer in low energy environments such as tidal mud flats
- Some oil from the Exxon Valdez has reached a small number (22)
- (23) of sheltered tidal mud flats along the Prince William Sound and
- (24) in the Kenal Peninsula All of that context is missing from
- this graph, and the thing that becomes most misleading about

- (1) hard pressed to figure out how it relates to this case just by
- (2) looking it over
- THE COURT I see what you mean
- (4) MR PETUMENOS I need to remind the Court of how we
- (s) got to the point where it was admitted
- THE COURT I don't think you do counsel It's
- admitted The question is whether I take it out.
- MR PETUMENOS Right And what I was going to say is
- this. We first moved this document in with Mr. Bush s.
- testimony. I indicated that many of the issues that
- Mr. Oppenheimer raised would be addressed if we called the
- biologists that worked for ICF who was a man named Dr Jerry
- Bakus and I indicated that if that was going to be the
- problem over this exhibit I was going to call Jerry Bakus and
- Mr Oppenheimer stood up and said. No no no if that sithe
- issue you don't have to call him. If you re going to
- withdraw the quid pro quo the deal if you will if you re going to withdraw Mr. Bakus from this. I will withdraw any
- foundational objection to how the document was used how it
- came out of the briefing book all that
- My problem with it right now. Judge it is been adapted from
- the actual graph and you said to me. Until you show me that
- it s been fairly taken from the briefing book and that no
- (24) license has been taken with the table itself it's not coming
- (25) in

STATE TRIAL HEARING (A.M.)

- (1) I then came in and showed you the original briefing book
   (2) and showed you the table and let you compare the how we changed
- (3) the logarithmic the scale on the X axis so that it was a
- (4) little clearer Before the problem was it went from ten to 20
- (5) to 30 or something like that on the bottom and it wasn t
- (6) linear whereupon you determined that it was a fair depiction
- (7) offer the chart and the chart came in
- (8) These objections now to the context and all that are
- (9) mis are misplaced in view of the previous record 1 had
- (10) Mr. Bakus available to come in and testify to all this and it
- (11) came in with that understanding so that we could shorten the
- (12) trial and now these objections are coming back
- (13) What was left open was if this thing didn t accurately
- (14) depict the table. This is very much like the argument that we
- (15) had yesterday with Mr Stoll in which Mr Stoll was trying
- (16) to trying to keep out the pages from Mr Shorett's report
- (17) and was arguing that Mr Shorett's not here he hasn t
- (18) testified he can texplain and it s a different all that
- (19) that we late in the day yesterday
- (20) This is from a book that Exxon provided to its own
- (21) management It is an admission under 801(d) the same as the
- (22) admission that you put into evidence yesterday It is what
- (23) Exxon had prepared for its management to have them understand
- (24) what could be expected in terms of recoveries and it is a very
- (25) important exhibit to us which is why we were willing to call

#### Vol 1 31

- (1) here is this table in and of itself comprehensible outside
- (2) the Valdez briefing book. And my contention is that it is not
- (3) and it doesn't matter what kind of testimony would come in from
- (4) Dr Bakus or anything else
- (5) Those are really that s a different issue having to do
- (6) with substantive testimony on the biology on the chart. The
- (7) issue is I mean as Your Honor can see really I think it
- (8) fits into some of what we ve been talking about this morning
- (9) If the jury is just looking at this table it seems to me they
- (10) to the extent they can as I say figure out what things like
- (11) melofauna are they regoing to be looking at something that
- (12) has no indications about its context it's going to look as if
- (13) I think it pertains to this spill. It s not going to be clear
- (14) that it comes from data that was collected for you know to
- (15) get some information as much as could be gotten out early on
- (16) in the days of the spill
- (17) You know this was a briefing book to get what could be
- (18) gleaned from the massive literature out as quickly as it could
- (19) be and it doesn t it was not a document that I believe was
- (20) even disseminated it was a talking document
- (21) So you know at a minimum. Your Honor, I think we have a
- (22) problem that separated from the text of that large document it
- (23) is powerfully ambiguous and I think prejudicial because it
- (24) tends to look as if it pertains to this specific spill
- 25) THE COURT Thank you counsel I think there are two

### Vol 1 30

- (1) in Dr. Bakus if we had to to make sure that it got in and at
- (2) this point in time I don't think Mr. Oppenheimer's objections
- (3) on this record what sigone before are well taken
- (4) What was open was does this chart have we somehow taken
- (5) license with this chart with the chart that s in the book and
- (6) Mr Oppenheimer just conceded to you at the podium we
- (7) haven to it is a fair depiction of that chart of they wanted (e) to add some explanation to the chart given the state of the
- (9) record they had their own witnesses that could do it. Now the
- (10) evidence is closed and to try to get it out on that basis is 1
- (11) think foreclosed
- (12) THE COURT Thank you
- (13) MR OPPENHEIMER Your Honor I am not arguing that
- (14) what we see on the screen doesn't look reasonably like what's
- (15) in the Valdez briefing book. What I marguing is and I don t
- (16) believe this I agree in essence with what Mr. Petumenos is
- (17) saying about Dr. Bakus, but the agreement was with respect to
- (18) testimony that was about to be elicited with respect to the
- (19) biology on the on the table
- (20) The problem with this table is with or without testimony
- (21) from somebody unfamiliar with the briefing book about it at a
- (22) minimum we have a problem that the table really can t be
- (23) understood outside the context of the briefing book. That s
- (24) the problem
- (25) It is my understanding of what what we re dealing with

- (1) issues here as I as I see them You can correct me if I m
- (2) wrong
- (3) One is having had the discussion having the foundation in
- (4) the record having admitted the document would I now go back
- (5) and revise that ruling and take the exhibit out of evidence
- (6) and the answer to that question is no I don t. You had the
- (7) opportunity at the time to keep the the exhibit out of
- evidence and I decided that it should be in It's now to
- (9) make we me go back now and somehow revise this and take out an
- (10) exhibit that I felt was admissible on the first go-round
- (11) essentially you re asking me to reconsider that ruling and I m
- (12) choosing not to do that
- (13) Two -
- (14) MR DIAMOND Your Honor there sa piece of
- (15) transcript
- (16) THE COURT There is?
- (17) MR DIAMOND Mr Oppenheimer tells me to bite my
- (18) tongue so -
- (19) MR OPPENHEIMER I don't think it will change Your
- (20) Honor's opinion
- (21) THE COURT Might not change it but if it is
- (22) something I should consider I II be happy to listen to it
- (23) counse
- (24) MR DIAMOND I was only going to inform you that
- (25) there was discussion about reserving on this your statement at

(6)

#### Vol 1 33

STATE TRIAL HEARING (A M )

- (1) 4941 was I m going to admit conditioned on your examination of
- (2) It to see if it sithe same. If you have some objection after
- (3) that once you ve determined it is the same if you want to
- (4) object further object bring it to my attention but I want it
- (5) In now so that it doesn't by oversight get left out
- THE COURT Sure And you re always entitled to try
- (7) to get me to reconsider things but the timing of this is
- problematic. I mean this document is admissible, so the
- question would be how do you react to that Do you move to
- (10) get the briefing book in do you have somebody testify about
- (11) the explanation? Do you give your evidence that s contrary to
- (12) the information that s in this document?
- The answer was you had two months to do that and if you -(13)
- (14) If you did it fine and if you didn t then the admissible
- (15) document is in the record and that s that s one of the
- hazards of trial practice (16)
- Second there s a huge briefing book you ve just showed (17)
- me Now do I go back now once the evidence is closed and
- (18)
- somehow select out a few more documents that have no (19) sponsoring
- (20) testimony and and put them into evidence to be fair to you?
- And the answer is no because it would be unfair to the
- plaintiffs So you re stuck with the with this one on this
- one you re stuck with the record that s been created. So it s
- (24) still in evidence
- (25) MR DIAMOND I think that concludes our exhibit

#### Vol 1 35

- (1) MR DIAMOND We withdraw DX14014A
- (Exhibit DX14014A withdrawn)

9-8-94

- THE COURT Okay good that sit (E)
- Now so plaintiffs when do you want to discuss the exhibit (4)
- problem? I want to get these exhibits -
- MR PETUMENOS lunderstand We are I need to
- check with my paralegal. We are going through the transcript
- What has happened to us is there a number of exhibits that we
- moved into evidence. Exxon said we'd like to this is pretty
- early in the trial we d like to get back to you on that we d
- like to reserve so forth fine we liget back to that later
- and they re not formally admitted. We re having to go through
- the transcript and figure out how many times that happened to
- us and make sure we get the exhibits in
- THE COURT Yeah I m sorry about that We II defer
- that but we have to get it done today (16)
- MR PETUMENOS We re shooting for this afternoon (17)
- They re working on it now
- THE COURT You can tell me what time you want to take
- it up on the record. Now on the motion s -
- MR DIAMOND I didn't know we were going to argue
- (22) motions We have some yet to be made
- THE COURT You do?
- MR DIAMOND Directed verdict motions
- (25) THE COURT Well yes you do but it sabout time

- (1) presentation of the morning
- THE COURT Our being everybody s or just yours?
- MR PETUMENOS No not ours. We came prepared to (3)
- argue the directed verdict motion today and I thought that s (4)
- what we were doing so ! ~ (5)
- THE COURT Stop Let me just read this cryptic note (6)
- (7) from the clerk
- All right here's what the clerk says. The clerk is never (B)
- wrong One more clarification of the exhibits. The Dekin
- (10) Exhibit DX14034A 29 should be withdrawn as DX14034B 29 was
- (11) admitted You got that?
- MR DIAMOND Yes very well. We withdraw A and we (12)
- (13) would substitute B
- (Exhibit DX14034A 29 withdrawn DX14034B 29 substituted) (14)
- MR PETUMENOS And Your Honor I have a number of (15)
- (16) exhibit problems as well but I didn't come prepared to address
- (17)them in this session
- THE COURT Well all right (18)
- Pat 14014A what is that? (19)
- Okay here s some more that need to be withdrawn 14014A (20)
- (21) 13310 which is a duplicate 14058 -
- THE CLERK Don t read those Just the top one just (22)
- (23) the very top one
- (24) THE COURT Just 140-- I m sorry strike the thing
- (25) about 13310 It's only 14014A which should be withdrawn

- Vol 1-36
- (1) don t you think?
- MR DIAMOND Well I think either today or tomorrow
- would be -
- THE COURT No no no this has got to be done today
- (5) counsel I ve got to deal with these instructions and
- whatever I rule is going to affect the instructions
- MR DIAMOND Maybe I m taking the cart before the
- horse but I thought it might be useful for you to go through
- the instruction process before we make the directed verdict
- motions
- (11) THE COURT No I think it s just the other way
- (12) around If you make the motions I will know what the
- (13) controversy might be on the on the instructions and some of
- the instructions may by virtue of the rulings be you II
- both agree they re unnecessary
- MR DIAMOND I have two short memoranda i would like
- to submit to the Court in connection with the directed verdict
- motions. Can we take this up after lunch today? I will get
- those to you forthwith
- THE COURT At 1 00?
- MR DIAMOND 100 (21)
- THE COURT Yes- I m stuck counsel I have to say (22)
- (23) Yes
- (24) MR PETUMENOS I realize that but I want the Court
- (25) to be aware I had no idea they had other directed verdict

STATE TRIAL HEARING (A M )

- (1) motions I thought you said yesterday -
- (2) THE COURT So did I
- (3) MR PETUMENOS we will argue the motion at 9 00
- (4) MR DIAMOND Im sorry I thought we were just -
- (5) THE COURT What I do need to know is what is the
- (6) title of your motions?
- (7) MR DIAMOND Motion for directed verdict
- (8) THE COURT On what basis?
- (9) MR DIAMOND There are a number of bases and we re
- (10) in the process of sort of cogently setting them forth and I
- (11) will read them into the record at 1 00. There are there s
- (12) the pending archaeology motion -
- (13) THE COURT That's what I was prepared to hear right
- (14) **now**
- (15) MR DIAMOND That one I m prepared to argue or if
- (16) you have a ruling we re prepared to receive your ruling
- (17) As to Chugach Alaska Corporation we have two motions
- (18) concerning selected but unconveyed lands that implicate OPA
- 90
- (19) issues We have a motion as to Chugach Alaska s archaeological
- (20) sites selected under 14(h)(1) but not yet conveyed. And both
- (21) of those are the subjects of very short legal memoranda that I
- (22) will get over to Mr Petumenos forthwith and to the Court
- (23) immediately
- (24) We have some more global directed verdict motions
- (25) concerning land damages of the Native corporations directed

# Vol 1 39

- (1) has to be here for Kodiak doesn't he?
- (2) MR DIAMOND Yes he does
- (3) THE COURT Okay Im channed counsel I mean
- (4) these are fairly complex questions. I m very surprised you
- (5) haven thad the time to get these memoranda out earlier so that
- (6) we diall know what we were facing I really don't like this
- (7) I think I think you could have done this in a timely way
- (8) I m a little bit bothered by the jury instructions but I ve
- (9) tried to be flexible with both of you and I know how complex
- (10) this case is but this one I don't think I can give you the
- (11) leeway I II criticize you for it but I won t penalize you
- (12) I want those things in and I want them argued today
- (13) MR DIAMOND And I apologize to the Court We had -
- (14) we had not talked about the scheduling of these. Given the
- (15) fact that the directed verdict after the plaintiffs case on
- (16) archaeology sort of floated along I did not realize that there
- (17) was an imperative on this
- (18) THE COURT There wasn't an imperative on this that s
- (19) why I m only criticizing. You do put me and the opposition at
- (20) a disadvantage when you save up like this you don't give fair (21) notice and then you come in at the time scheduled for the
- (22) argument on the motions and tell me you ve got a whole lot more
- (23) motions to file I don't think that's fair
- (24) MR DIAMOND I apologize to you and apologize to
- (25) Mr Petumenos

## Vol 1 38

- (i) verdicts going to whether market value diminution of market
- (2) value ought to be a proper consideration, and in the event the
- (3) Court agrees that it should not be going to failure of
- (4) evidence with respect to loss of use by these corporate
- (5) parties
- (6) May I confer just for a moment?
- (7) THE COURT Uh huh
- (8) (Discuss off record between counsel)
- (9) MR DIAMOND Also as to land damages on use
- (10) Impairment a motion based on failure of proof that there has
- (11) been no demonstrated loss of actual use which we think the law
- (12) requires under the circumstances
- (13) As to Kodiak Island Borough's claims to the extent that
- (14) those are predicated upon a loss of marketability of their
- (15) properties a motion for directed verdict on the basis of
- (16) failure of any proof that they were ready willing and able in
- (17) 1989 to sell any of those properties and the absence of
- (18) evidence of a ready market
- (19) A lot of this dovetails into controversies that I think
- (20) you re going to get involved in in connection with the jury
- (21) Instructions and that s why I mistakenly thought maybe you
- (22) wanted to consider the jury instruction briefs first because
- (23) they go to the heart of a lot of these matters but we can do
- (24) It in any order you like
- (25) THE COURT I prefer to do it the motions Mr Stoll

- (1) MR PETUMENOS Judge on the bright side as I was
- (2) listening to him a number of these were in the summary
- (3) judgment practice and briefing before
- (4) THE COURT Yes they were
- (5) MR PETUMENOS Many of them as I listened to them -
- (6) maybe even all of them we ve already briefed I think to a
- (7) large extent and maybe we can handle this after lunch
- (8) THE COURT That's the problem I'm not saying I
- (9) can t handle them I m saying I would have preferred to handle
- o) them in a different way with a little more advance notice. Now
- (11) what that means is that I have to recess until 1 00
- (12) MR PETUMENOS I don't know why we can't argue the
- (13) directed verdict motion on the archaeology, which you scheduled
- (14) for 9 00 and I m prepared to go
- (15) THE COURT Lagree You are prepared to right
- (16) MR DIAMOND Yes I think I ve argued that basic
- (17) motion once before prior to evidence. I m prepared to argue
- (18) Itagain
- (19) THE COURT Go ahead I know the issues counsel so
- (20) it should be brief
- (21) MR DIAMOND Your Honor the evidence in the case
- (22) really as Professor Dekin pointed out falls into really one
- (23) of three categories with respect to whatever site evidence that (24) the plaintiffs have put in. There are either archaeological
- resources in places that don't exist. There is no evidence that

STATE TRIAL HEARING (A M )

- (1) they do exist other than there is no evidence they do
- (2) exist
- (3) We have testimony from plaintiffs experts saying that
- (4) there is a likelihood that resources might exist on shorefronts
- (5) that were oiled but there s a large category of the 44 sites
- (6) that fall into the category that no evidence that there is
- (7) anything there other than the baldest assumption on the part
- (8) of plaintiffs experts
- (9) There is a second category of sites that the parties do
- (10) agree are legitimate sites but the archaeological resources
- (11) to the extent the evidence has shown that they exist were not
- (12) in harm's way. They were not in the intertidal zone or even on
- (13) the shorefront where they could have been exposed to oil
- (14) And then there s the third category of sites pilings and
- (15) the like things that are on the shorefront but no evidence
- (16) that anything was affected by oiling or cleanup
- (17) So there really is there s no evidence in the record of
- (18) any direct harms to archaeological resources by oiling or by
- (19) cleanup activity that would justify the damage remedy that
- (20) plaintiffs seek
- (21) I mean at most they have established that there may be
- (22) some scattered artifacts that were oiled but there s no
- (23) evidence of what compensable injury they suffered as a result (24) of those artifacts being oiled. It is only their expert s ipse
- (25) dixit that it would be nice to conduct millions and millions of

#### Vol 1 43

- (1) the law is abundantly clear that there are serious proximate
- (2) cause problems with that theory
- (3) We re dealing with classic superseding cause. Somebody
- (4) comes along years later commits a criminal act which results
- (5) in vandalism to the plaintiffs property that as a matter of
- (6) law attenuated from any initial negligence
- (7) So our position as we stated it several times in court is
- (8) straightforward. Whatever direct harms there were to
- (9) archaeological resources the plaintiffs have failed to
- (10) quantify any legitimate damages for There is no connection
- (11) between oiling of artifacts that are known to exist and known
- (12) to have been damaged and the damage remedy they seek and as to
- (13) the plaintiffs theory of future harm it is simply not
- (14) compensable it does not arise from a breach of duty and any
- (15) harm suffered could not be proximately related to a breach if
- (16) such were to have occurred in the first place
- (17) THE COURT Thank you
- (18) MR PETUMENOS Judge I think I II be exceedingly
- (19) brief I just wanted to make a few things clear for the record
- (20) in the opposition
- (21) The issue of I don't agree with counsel that there isn't
- (22) a duty but the issue is an interesting one that we don't have
- (23) to address because this is a strict liability defense and as
- (24) such you don t go through the negligence. We are permitted
- (25) proceed under either negligence or strict liability based upon

## Vol 1-42

- (1) dollars of archaeological research. The compensation they have
- (2) quantified for the jury bears no relationship to any injury
- (3) directly stemming from contact with oil or the presence of
- (4) cleanup workers or the conduct of the cleanup itself
- (5) And so we believe that there s a total failure to connect
- (6) any of the the damage evidence with any harm suffered by
- (7) these plaintiffs I think as plaintiffs counsel acknowledged
- (a) in opening statement, the real theory here is not that the oil
- (9) or the cleanup activity itself caused harm to any
- (10) archaeological resources that are known to exist it is the
- (11) threat of future harm in years to come. And as to that we
- (12) think the law is fairly compelling number one that there is
  (13) no duty of confidentiality on the part of Exxon or anybody else
- (14) that happens upon Native corporation property They haven t
- (14) that happens apon regive corporation property. They have
- (15) established any basis for duty of confidentiality and the
   (16) briefs in opposition to the directed verdict motion, the only
- (17) thing they can cite to are documents that aren't even part of
- (18) the trial record
- (19) There s no there s no law that says one happening on
- (20) somebody s property and discovers a archaeological resource has
- (21) to keep it secret so I don't know from whence this duty
- (22) springs and they haven t really offered any basis for that
- (23) Beyond that even if there was a duty what we re talking (24) about is the threat of future harm due to the trespass or
- (25) criminal vandalism of third parties yet to happen and I think

- (1) the stipulations that have been entered into in this case, but
- (2) the issue then becomes whether or not under the strict
- (3) liability statute that this is a proper right for which we can
- (4) maintain an action And so I m going to bypass the issue of
- (5) duty because the issue of duty doesn't arise in a strict
- (6) liability context What arises is simply proximate cause and
- (7) compensable damages 1 think he s wrong about that but let s
   (8) not take the time
- (9) THE COURT You mean you re wrong about the duty
- (10) analysis?
- (11) MR PETUMENOS I think he s wrong about the duty as
- (12) well but there s no need to address it. They re liable under
- (13) either strict liability or negligence and once that s
- (14) determined it s to quantify it
- (15) And then with respect to the theory of the plaintiffs I
- (16) went back and read Pretnal Order 77 which was your order
- (17) denying summary judgment on the archaeological claims and
- (18) looked at the pleadings carefully and looked at the affidavits
- (19) that were filed in support of the motion for summary judgment
- (20) In which you denied summary Judgment finding. There was a
- (21) factual issue and compared it to the record that came in (22) before the jury to determine how it compared to the affidavits
- (23) that were filed that made this a question of fact submitable to
- (24) a jury and found that if anything the evidence came in much (25) stronger than was placed in our briefing

STATE TRIAL HEARING (A.M.)

- (1) And the reason for that was all appraisers agreed that the
- (2) bundle of-nghts theory is textbook fundamental to real
- (3) property analysis and Dr Green who is not in our papers
- (4) testified that the right to keep your property confidential and
- (5) to preserve its integrity is one such right that is recognized
- (6) within the theory of appraising and within the theory of of
- (7) the rights that a property owner holds
- (8) And I looked at the testimony of Ernie Piper who
- (9) established that the issue of confidentiality was not only a
- (10) theoretical one but was a very real and serious one that was
- (10) theoretical one but was a very real and serious one that we
- (11) being considered at the time and one that they thought was
- (12) greatly at risk and we entered into evidence an exhibit which
- (13) was the 1991 State Response Plan which contained in it the
- (14) requirement that confidentiality be preserved to the extent
- (15) maximum extent possible And then I reviewed Mr. Teal s
- (16) testimony which established that it was such a serious issue
- (17) that he kept things on a need-to-know basis
- (18) So this isn't just a theory that was thought up by the
- (19) plaintiffs experts in the abstract but the plaintiffs
- (20) experts also testified in very cogent terms I m thinking of
- (21) Dr Lobdell primarily that this is something that happens
- (22) routinely in the construction in construction projects
  (23) in any time that a site becomes threatened because the
- (24) incursion of people and so forth, that frequently in advance of
- (25) the incursion he is called in to do an assessment and the

#### Vol 1 47

- (1) the proper remedy under these circumstances within the
- (2) archaeological world and not unusual is a remedy we seek
- (3) MR DIAMOND The case started off a lot bigger than
- (4) it currently is but there are 44 sites for which claims are
- (5) being made Pore through the documents as carefully as you
- (6) might you li find evidence of damage to two
- 7) And that s the only known harm that s in this record. The
- (8) additional graffiti on the wall of the Chenega school house and
- (9) some digging at the burial cave on north Crafton Island That
- (10) IS it
- (11) Now there s a lot of documentation that came in which
- (12) talks about possible archaeological resources at this location
- (13) or that location. There is a lot of documentation appended to
- (14) Lora Johnson's exhibits that talk about oiling of places not
- (15) oiling of archaeological resources but oiling of places but
- (16) there are really only two sites that they can point to out of
- (17) the 44 that are currently being litigated that had any damage
- (18) that anybody has been able to point to that s real Everything
- (19) else is just imaged assumed presumed or just offered as maybe
- (20) It happened. Maybe it sithere maybe it got oiled maybe it
- (21) got hurt by cleanup workers maybe it got damaged by high
- (22) pressure nozzles. But there sino evidence of it other than
- (23) the ipse dixit of Lora Johnson
- (24) We have two places that suffered any known harm and as to
- (25) those two places the record is clear that there has never been

# Vol 1 46

- (1) right remedy is to excavate and to monitor and do all these
- (2) things even before the risk happens to prevent the risk from
- (3) happening
- (4) In this instance what the plaintiffs have put into issue
- (5) is that despite Exxon's best efforts, the risk was they may
- (6) have been partially successful but that we have evidence that
- (7) damage took place and that evidence I think is stronger at
  (8) this point on the plaintiffs side because as you II recall
- (9) we argued for some time here as to whether Mr. Dekin s
- (10) exhibit ought to be admitted into evidence because it was not
- (11) backed up by any documentary evidence
- (12) And if you compare the two exhibits Dr Johnson s and Dr
- (13) Dekin's you will find that Dr. Dekin's is a recitation of his
- (14) opinion where he has come in and said. I ve looked at all the
- (15) material trust me I m a competent expert this is really
- (16) really true. And you ruled that because it would take too
- (17) much time for him to go through on a site-by-site basis that
- (18) that exhibit could come in as a basically testimonial exhibit
- (19) But by contrast, the exhibit that the plaintiffs put into
- (20) evidence has actual documentation of recordations of incidents
- (21) and evidence that the sites are sites and what didn t come
- (22) into evidence but which also supports our opposition to the
- (23) directed verdict is the same thing for sites that we re not (24) claiming for but are within the spill area, suggesting that in
- 25) fact a substantial risk to these sites has taken place and that

- (1) a connection made to Exxon there s never been a connection
- (2) made to an Exxon employee or any other person for whom Exxon is
- (3) legally responsible So the notion that they are legitimately
- (4) entitled to recover damages for known direct physical impacts
- (5) to any artifacts is simply not supported by the record
- (6) Two areas that the two places that did suffer any harm
- 7) they cannot in any way connect Exxon Exxon tried to connect
- (a) It to Exxon nobody could ever find out the perpetrators so
- (9) there s no evidence of harm other than what they speculate
- (10) might happen in the future
- (11) And Mr. Petumenos says we re not arguing liability but then
- (12) he goes on to point to a whole lot of sources of obligation on
- (13) the part of Exxon to maintain confidentiality
- (14) You know I agree we're not arguing liability. And we've
- (15) had we ve had numerous bench conferences about whether
- (16) evidence was gravitating toward fault. We could have put on a
- (17) defense to a fault case that we wrongfully disclosed
- (18) information or that we did so negligently that we should
- (19) have a response to the notion that we should have kept
- (20) cleanup workers in ignorance and not told anybody about any
- (21) archaeological resources. We didn't litigate any of that. You
- (22) didn t allow any of the evidence of fault to come in because
- (23) this is a strict liability case(24) The question though is strict liability for what? It s
- (25) for spilling oil. We are strictly liable for spilling oil or

| BSA  | STATE TRIAL HEARING (A  | 4 ) <u> </u> | 9-8-94 VO           | LUME 1    |                    | XMAX(13) |
|------|---|--------------|---------------------|-----------|--------------------|----------|
|      | " Vol 1 49  | ]            |                     | Vol 1 5   | 1                  |          |
| (1)  | all damages proximately ensuing from that act alleged and the | (1)          | EXHIBITS            |           |                    |          |
| (2)  | question is whether future harm is proximately connected to   | (4)          | DX16439 1 offered   |           | 6                  |          |
| (E)  | spilling oil and I submit to you that it is not               | (7)          | 13165A received     |           | 3                  |          |
| (4)  | It is not for the simple reason that number one -             | (8)          | 16253 received      |           | 3                  |          |
| (5)  | reasons that number one it's wholly speculative unknown it    | (9)          | 10461A received     |           | 4                  |          |
| (6)  | hasn t happened. But number two even if we knew it was        | (10)         | DX12084A 4 14034A   | 34 14034B | 29 14034A 40 14034 | A 9      |
| gor  | ng  | (11)         | 14034A 10 14034A 1  | 16242 140 | 43A received       | 5        |
| (7)  | to happen it would be the result of some future criminal act  | (14)         | Court 36 Identified |           | 15                 |          |
| (8)  | on the part of unknown third parties That's a superseding     | (15)         | Court 37 identified |           | 24                 |          |
| (9)  | cause That's a classic superseding cause for which a          | (18)         | 1973A withdrawn     |           | 4                  |          |
| (10) | tort feasor is not liable. That is the way I see the          | (19)         | DX14034A 29 withdra | wn DX1403 | 4B 29 substituted  | 34       |
| (11) | archaeological claims stacking up That's why the directed     | (20)         | DX14014A withdrawn  | 1         | 35                 |          |

| (2)  | think The motion is denied                             |
|------|--|
| (3)  | Now as to the other motions what time did you want?    |
| (4)  | MR DIAMOND 1 00 would be -                             |
| (5)  | THE COURT 1 00 s fine as long as you get me your       |
| (6)  | memos by 11 30   |
| (7)  | MR DIAMOND You il have them                            |
| (8)  | THE COURT And the other side too                       |
| (9)  | MR DIAMOND The only two memos we have are on the       |
| (10) | ANCSA issues with respect to Chugach Alaska the others |
| (11) | simply will make orally for the record                 |
| (12) | THE COURT All right Would you come get your            |
| (13) | documents?   |
| (14) | THE CLERK Please rise This court stands in             |
| (15) | recess   |
| (16) | (Recess at 10 28 a m )                                 |

Vol 1 50
(1) decide This is one the parties should be concentrated on 1

verdict is appropriate

eminently qualified to do so

THE COURT You make a very persuasive argument

(15) there is a factual dispute here. Proximate cause is the issue.
(16) and the jury is going to get the first crack at it. No question.
(17) there is a lot of the problems with this claim, evidentiary.
(18) problems in the claim, just has - to me lit is one of the.
(19) relatively weaker claims, at least in terms of the huge amount.
(20) of damages that are being claimed, but the jury is going to get.
(21) this claim, and they regoing to make a decision and they re.

counsel but this one signing to go to the jury. I feel

(23) Now as to the claim itself this is one of those – I
(24) believe that when jury instructions are discussed or decided
(25) upon they may further define what the jury is going to

(12)

(13)

(14)

|      | Vol 1-52  |
|------|---|
| (1)  | STATE OF ALASKA)  |
| (2)  | Reporter s Certificate  |
| (3)  | DISTRICT OF ALASKA)   |
| (6)  | I Joy S Brauer a Registered Professional                      |
| (7)  | Reporter and Notary Public                                    |
| (8)  | DO HERBY CERTIFY  |
| (9)  | That the foregoing transcript contains a true and             |
| (10) | accurate transcription of my shorthand notes of all requested |
| (11) | matters held in the foregoing captioned case                  |
| (12) | Further that the transcript was prepared by me                |
| (13) | ·   |
| (14) | DATED this 8th day of   |
| (15) | September 1994  |
| (21) | JOYS BRAUER RPR   |
|      | Notary Public for Alaska                                      |
| (22) | My Commission Expires 5-10-97                                 |

amount [1] 49 19

amounts [1] 72

## Look-See Concordance Report

UNIQUE WORDS 1,261 **TOTAL OCCURRENCES 3,615** NOISE WORDS 385 **TOTAL WORDS IN FILE** 11.262

SINGLE FILE CONCORDANCE

CASE SENSITIVE

NOISE WORD LIST(S) NOISE NOI

**INCLUDES ALL TEXT OCCURRENCES** 

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

## -\$-

\$1,000 [1] 19 2 \$10 [1] 19 3 \$100 [1] 19 2 \$30,000 [1] 19 8 \$80-plus [1] 21 13 \$88 [1] 19 2

### -1-

10461A [2] 4 5, 9 10 28 [1] 50 16 11 30 [1] 50 6 13091A [1] 14 5 13156A [1] 3 18 13165A [3] 3 17, 18, 19 14014A [3] 34 19, 20, 25 14034A 1 [2] 5 6, 20 14034A 10 [2] 5 6, 20 14034A 34 [3] 5 3 5, 19 14034A 40 [2] 5 5 19 14034A 9 [2] 5 6, 20 14034B 29 [2] 5 5, 19 14043A [4] 5 6, 10, 12 20 14046B 1 [1] 14 7 14th [1] 26 7 1973A [2] 4 22, 23 1 00 [6] 36 20, 21, 37 11, 40 11, 50 4 5

-5-

5-10-97 [1] 52 22 50,000-acre [1] 20 16

-8-

80-some-odd [1] 9 20 8th [1] 52 14

-9-

9 00 [2] 37 3 40 14 9 12 [1] 3 3

- A -

am [2] 3 3 50 16

STATE TRIAL HEARING (A.M.) ability [1] 25 11 able [5] 23 9, 20, 22, 38 16, 47 18 absence [1] 38 17 absolutely [2] 24 24, 25 abstract [1] 45 19 abundantly [1] 43 1 accommodate [1] 11 22 according [1] 9 17 account [3] 10 2, 19 1, 26 15 accurate [2] 11 9, 52 10 accurately [1] 29 13 acknowledged [1] 42 7 acre [1] 23 16 act [3] 43 4, 49 1, 7 action [1] 44 4 activity [2] 41 19, 42 9 actual [15] 7 12, 8 1, 9 4, 5, 12, 10 5, 12, 11 18, 20 12 3. 14 21, 15 8, 28 22, 38 11, 46 20 Adams [6] 17 13, 14, 15, 22, 23, 18 5 adapted [1] 28 21 add [1] 30 8 adding [1] 9 24 additional [1] 47 8 address [4] 18 8, 34 16, 43 23 44 12 addressed [1] 28 11 admissibility [2] 12 25, 17 21 admissible [5] 11 24, 18 2, 32 10, 33 8, 14 admission [2] 29 21, 22 admit [5] 4 3, 11 3 12 14, 22 21, 33 1 Admitted [1] 25 11 admitted [21] 3 16, 17, 21, 4 2, 6, 7, 20, 25, 5 7, 14 12, 15, 18 11, 20 2, 25 9, 10, 28 5 7, 32 4, 34 11, 35 12, 46 10 admitting [1] 4 5 advance [2] 40 10 45 24 advising [1] 20 1 affect [3] 20 11, 12 36 6 affected [1] 41 16 affidavits [2] 44 18, 22 aftermath [1] 18 3 afternoon [2] 16 3, 35 17 aggregate [1] 11 21 aggregated [2] 9 15, 10 10 aggregates [1] 9 19 agree [10] 12.2, 20 19, 21, 21 18, 30 16 36 15, 40 15, 41 10 43 21, 48 14 agreed [3] 6 14, 16 8, 45 1 agreed-upon [1] 15 23 agreement [1] 30 17 agrees [2] 4 8 38 3 aid [1] 23 6 aided [1] 22 14 Alaska [4] 37 17, 19, 50 10, 52 21 alleged [1] 49 1 allow [3] 10 17 13 2, 48 22 allowed [1] 17 16 altering [1] 21 15 ambiguity [1] 25 21 ambiguous [1] 31 23 Amoco [1] 26 17

amongst [1] 4 4

analogue [1] 17 20 analogy [2] 18 19, 21 analysis [18] 8 2, 17 11, 25, 19 8, 20 11, 12, 14 21 5, 8, 9, 15, 23 13, 17, 21, 25, 24 4, 44 10, 45 3 ANCSA [1] 50 10 annual [1] 9 21 answer [3] 32 6, 33 13, 21 answered [1] 26 9 anticipated [1] 17 12 anybody [4] 19 14, 42 13, 47 18, 48 20 anyway [2] 3 25, 22 20 anywhere [5] 6 16, 7 14, 9 15, 22, 21 13 apologize [3] 39 13, 24 appellate [1] 15 6 appended [1] 47 13 applied [1] 18 15 apply [1] 19 8 appointed [1] 3 12 appraiser [1] 19 23 appraisers [1] 45 1 appraising [1] 45 6 appreciation [1] 27 2 approach [1] 21 24 appropriate [4] 4 20, 19 24, 23 1, 49 12 archaeological [14] 37 19, 40 24, 41 10, 18, 42 1, 10, 20, 43 9, 44 17, 47 2, 12, 15, 48 21, 49 11 archaeology [3] 37 12 39 16 area [2] 20 16, 46 24 areas [2] 20 21, 48 6 aren t [1] 42 17 Arguably [1] 9 24 argue [9] 9 8, 25 12 27 14, 34 4, 35 21, 37 3, 15, 40 12 argued [5] 6 13, 8 23, 39 12 40 16 46 9 arguing [6] 9 12, 29 17, 30 13, 15, 48 11, 14 argument [19] 3 6, 8, 8 13, 9 1, 6 10 13, 14, 11 5, 12.5, 14 17, 15 11, 19 19, 22 15, 23 15, 24 14, 25, 29 14, 39 22, argumentative [4] 6 6 8, 14, 23 24 argumentativeness [2] 6 13, 11 22 arise [2] 43 14, 44 5 arises [1] 44 6 artifacts [4] 41 22, 24, 43 11, 48 5 artist [1] 7 24 asking [1] 32 11 asserted [1] 7 1 assessment [1] 45 25 associate [1] 17 14 assume [1] 27 24 assumed [1] 47 19

assumption [4] 18 1, 20 20

assumptions [11] 18 15,

22, 41 7

19 21, 20 8, 10, 19, 21, 21 11, 12, 16, 23 18, 24 attached [1] 15 12 attempts [1] 19 4 attention [1] 33 4 attenuated [1] 43 6 available [1] 29 10 aware [1] 36 25 awry [1] 4 18

## - B -

backed [1] 46 11 Bakus [7] 28 13, 14, 18, 29 10, 30 1, 17, 31 4 baldest [1] 41 7 bar [4] 5 22, 9 22, 13 8 bars (4) 25 23 25, 27 4 based [2] 38 10, 43 25 bases [1] 37 9 basic [1] 40 16 basically [3] 7 24, 19 19, 46 18 basis [9] 9 21, 23 16, 30 10. 37 8, 38 15, 42.15, 22, 45 17, 46 17 Bay [1] 14 6 be-all [1] 22 11 bears [1] 42.2 becomes [3] 26 25, 44 2, 45 23 believe [7] 43, 134 151, 30 16, 31 19, 42.5, 49 24 believing [1] 27 7 bench [1] 48 15 benefit [1] 23 21 bet [1] 7 16 bigger [1] 47 3 Bill [1] 17 14 biologists [1] 28 12 biology [2] 30 19 31 6 brt [2] 10 2, 39 8 bite [1] 32 17 black-and-white [1] 15 8 body [1] 25 16 book [16] 25 8, 13, 26 13, 27 9, 28 20, 23, 29 1, 20, 30 5, 15, 21, 23, 31 2, 17, 33 10, 17 Borough [1] 38 13 bother [1] 14 21 bothered [1] 39 8 brand [1] 14 12 **BRAUER** [1] 52.21 breach [2] 43 14, 15 break [1] 24 3 breaks [2] 9 16, 20 brief [2] 40 20, 43 19 briefed [1] 40 6 briefing [16] 25 8, 13, 26 13, 27 9, 28 20, 23, 29 1, 30 15, 21, 23, 31 2 17, 33 10, 17, 40 3, 44 25 briefs [2] 38 22, 42 16 bright [1] 40 1 Brittany [1] 26 19 bundle-of-rights [1] 45 2 burial [1] 47 9 Bush [2] 26 6 28 9 buy [1] 22.24 bypass [1] 44 4

# – C –

Cadız [1] 26 17 calculate [1] 23 17 calculated [2] 10 11, 24 2 calculates [1] 21 14 calculation [2] 20 9, 22 6 calculations [8] 9 25, 10 2, 22 9 14 24 23 1, 5, 8 calculator [1] 19 20 Call [1] 3 2 call [4] 24 11, 28 14, 16, 29 25 calling [2] 17 12, 19 capable [1] 22 25 captioned [1] 52 11 carefully [2] 44 18, 47 5 Carlson [1] 3 21 cart [1] 36 7 case [22] 8 10, 12, 14, 15, 9 23, 10 9, 11 17, 12 2, 17 2 19 6, 22 19, 24 1, 27 25, 28 1, 39 10, 15 40 21, 44 1, 47 3, 48 17, 23 52 11 categories [1] 40 23 category [4] 41 5, 6, 9, 14 caused [3] 8 2, 23, 42 9 cave [1] 47 9 cents [1] 23 16 **CERTIFY** [1] 52 8 chagrined [1] 39 3 change [8] 19 5, 21 11, 12, 24 23 22, 23, 32 19 21 changed [4] 23 17, 27 16 17, 29 2 changes [1] 5 18 chart [15] 4 6, 8 18, 9 1 10 14 19 3, 7 9, 29 7, 30 4, 5 7 8 31 6 charts [3] 9 6 11 12, 27 15 cheat [1] 12 16 check [1] 35 7 Chenega [3] 12 20 13 6, 47 8 choice [1] 72 7 choosing [1] 32 12 Chugach [5] 14 6, 7, 37 17, 19, 50 10 circumstances [2] 38 12 47 1 crte [1] 42 17 claim [4] 49 17, 18, 21, 23 claimed [1] 49 20 claiming [1] 46 24 claims [5] 38 13, 44 17 47 4, 49 11 19 clarification [1] 34 9 ciassic [2] 43 3, 49 9 cleanup [7] 41 16 19 42 4, 9 47 21, 48 20 clear [4] 31 13, 43 1, 19, 47 25 clearer [1] 29 4 cierical [1] 3 9 CLERK [4] 4 14, 15 14 34 22 50 14 clerk [4] 4 12, 34 7, 8 clever [1] 18 11 closed (2) 30 10, 33 18 closing [2] 5 23 23 15 coast [1] 26 19 cogent [1] 45 20

STATE TRIAL HEARING (A M ) cogently [1] 37 10 collected [1] 31 14 colloquy [1] 42 color [1] 8 19 colored [1] 9 8 column [1] 21 1 columns [2] 20 3 25 coming [3] 23 1, 28 24 29 12 Commission [1] 52 22 commits [1] 43 4 committed [1] 3 20 compare [4] 12 4, 27 14, 29 2, 46 12 compared [2] 44 21, 22 compelling [1] 42 12 compensable [3] 41 23, 43 14, 44 7 compensation [1] 42 1 competent [1] 46 15 complex [2] 39 4, 9 complexities [1] 14 13 complicated [1] 10 3 comprehensible [1] 31 1 compromise [3] 18 13, 19 11, 20 1 computational [1] 17 17 computer [1] 23 7 conceded [1] 30 6 concentrated [1] 50 1 concern [2] 27 20 concerned [2] 24 7, 27 13 concerning [7] 20 21, 22, 21 11, 12, 25 4, 37 18, 25 concerns [1] 11 22 concludes [1] 33 25 conclusion [1] 24 16 conclusions [2] 22 7 10 conclusory [1] 25 18 conditioned [1] 33 1 conduct [2] 41 25, 42 4 conduit [1] 19 20 confer [1] 38 6 conferences [1] 48 15 confidential [1] 45 4 confidentiality [5] 42 13, 15 45 9, 14, 48 13 confirm [1] 11 9 confusion [2] 20 1, 22 20 connect [3] 42 5, 48 7 connected [1] 49 2 connection [5] 36 17, 38 20, 43 10, 48 1 consider [6] 11 3, 21 17, 19 20-32 22 38 22 consideration [2] 18 4 38 2 considered [1] 45 11 consistent [1] 8 16 construction [2] 45 22 contact [1] 42 3 contained [1] 45 13 contains [1] 52 9 contention [1] 31 2 context [9] 26 4 5 14 24 27 13 29 8 30 23, 31 12 44 6 contextual [1] 25 15 contrary [1] 33 11 contrast [1] 46 19 controversial [2] 23 3 24 9 controversies [3] 18 18 25 4,

controversy [11] 7 6 18, 20, 21, 22, 10 9, 15 24, 16 2, 7, 24 9, 36 13 conveyed [1] 37 20 copies [1] 14 8 copy [2] 25 6, 7 corporate [1] 38 4 Corporation [2] 12 21, 37 17 corporation [4] 4 6, 7 4, 13 5, 42 14 corporations [3] 11 16, 12 4, 37 25 correcting [1] 3 13 correction [1] 39 correctly [1] 20 13 Counsel [1] 3 5 counsel [21] 5 14 24, 12 7, 11, 15 19, 24, 16 12, 19 15, 19, 24 23, 28 6, 31 25, 32 23 36 5, 22, 38 8, 39 3, 40 19, 42 7, 43 21, 49 14 couple [3] 17 8, 25 4, 13 course [6] 3 15, 24, 4 2, 5 23 7 25 23 19 COURT [78] 3 4, 11, 4 12, 15, 18, 5 12, 14, 18, 6 2, 4, 21, 24, 7 11, 16, 20, 9 11, 10 16, 22, 11 10 12 7, 11, 16, 23, 13 6, 10 15, 18, 22, 14 3, 8 10, 15 15 19 16 12, 20 6 21 18, 22 3 24 6, 20, 23, 28 3, 6, 30 12 31 25, 32 16, 21, 33 6, 34 2, 6, 18, 24, 35 3, 15, 19, 23, 25, 36 4, 11, 20, 22, 37 2, 5, 8, 13, 38 7, 25, 39 3, 18 40 4 8, 15, 19, 43 17 44 9 49 13, 50 5, 8 12 Court [16] 32 41 93 13 12 15 15 16, 17 18 8, 24 17 21, 28 4 36 17 24 37 22 38 3 39 13 court [5] 15 6, 7, 17 11, 43 7, 50 14 courtroom [2] 7 15, 27 12 crack [1] 49 16 Crafton [1] 47 9 create [3] 9 6, 16 25 24 25 created [3] 12 8, 19 15, 33 23 criminal [3] 42 25, 43 4, 49 7 criticize [1] 39 11 criticizing [1] 39 19 cryptic [1] 34 6 currently [2] 47 4, 17 cut [1] 10 21 cutting [1] 27 19

## -D-

28 17, 36 5 dealing [2] 30 25 43 3 decide [1] 50 1 decided [2] 32 8 49 24 decision [1] 49 21 declined [1] 4 3 defect [1] 8 23 Defendants [1] 4 1 defense [2] 43 23 48 17 defer [1] 35 15 define [1] 49 25 Dekin [7] 3 24 5 2, 34 9, 40 22, 46 9, 13 deliberations [2] 11 8 23 20 demonstrated [1] 38 11 demonstrative [1] 23 11 denied [2] 44 20, 50 2 denying [1] 44 17 depict [3] 6 12 26 12, 29 14 depicted [2] 7 2 5 depiction [4] 26 13, 27 16, 29 6, 30 7 despite [1] 46 5 determine [4] 18 7 19 12 24 10, 44 22 determined [4] 17 21, 29 6, 33 3, 44 14 diagram [5] 10 25, 11 1, 5, 22 5 DIAMOND [63] 37, 12, 20, 24 4 16, 19 22, 24, 5 5, 9, 13 16, 21, 6 3 5, 23 25 7 13, 17 9 14, 10 20, 11 7, 11, 12 10 15, 20, 13 4, 8, 25 14 4, 9, 17 8, 20 7, 22 2 23 4, 24 19, 25 3 32 14, 17, 24, 33 25, 34 12 35 1 21 24, 36 2, 7 16 21 37 4 7,9 15 38 9 39 2 13 24, 40 16, 21 47 3, 50 4, 7, 9 Diamond [6] 8 5 25 9 12, 12 5, 19 16, 20 difference [7] 10 20, 22, 18 21 19 1, 20 14, 21 21, 23 4 differences [3] 16 4, 26 1, 27 19 differently [1] 23 2 digging [1] 47 9 diminution [1] 38 1 direct [4] 8 15, 41 18 43 8, 48 4 Directed [1] 35 24 directed [14] 5 17, 34 4 36 9 17 25 37 7, 24 25 38 15, 39 15 40 13, 42 16 46 23, 49 11 direction [1] 52 13 disadvantage [1] 39 20 disagree [2] 17 6, 20 22 disclosed [1] 48 17 discount [1] 10 1 discovers [1] 42 20 discretion [2] 22 17 24 12 discretionary [1] 24 11 Discuss [1] 38 8 discuss [1] 35 4 discussed [2] 12 12 49 24 discussing [1] 16 22 discussion [4] 10 24, 14 25 32 3 25

38 19

factual [2] 44 21, 49 15

fact [9] 14 18, 20 17, 22 13,

24, 23 17, 27 3, 39 15, 44 23,

facing [1] 39 6

facts [1] 9 4

46 25

**VOLUME 1** 

- E -

14 12

DX1973A [1] 4 19

dysiexia [1] 59

early [2] 31 15, 35 10 earned [3] 7 2, 8 1, 6 earnings [2] 12 3 edit [1] 24 8 efforts [1] 46 5 elicited [1] 30 18 elsewhere [1] 7 14 emmently [1] 49 22 employee [1] 48 2 end-all [1] 22 11 energies [1] 26 19 energy [2] 26 20, 21 English [1] 14 6 ensuing [1] 49 1 entered [2] 44 1, 45 12 entitled [7] 10 8, 19 5, 21 16 18 20, 33 6, 48 4 environments [2] 26 20 21 equaling [1] 23 13 Ernie [1] 45 8 espousing [1] 13 21 essence [2] 24 13 30 16 essential [1] 18 12

essentially [7] 18 13, 19 15, 21 8, 24, 22.5, 9 32 11 established [4] 41 21, 42 15, 45 9, 16 estate [3] 7 2, 12 3, 18 20 event [1] 38 2 everybody [2] 3 13, 34 2 evidence [54] 6 9 18, 21, 7 9, 84716,91314,112, 14 18, 15 12, 18 11, 22 4, 13, 24 12, 29 22, 30 10, 32 5, 8, 33 11, 18, 20, 24, 35 9, 38 4, 18, 40 17, 21, 23 25, 41 1, 6, 11, 15, 17, 23, 42 6, 44 24, 45 12, 46 6, 7, 10, 11, 20, 21, 22, 47 6, 22, 48 9, 16, 22 evidentiary [1] 49 17 exact [1] 22 16 exactly [2] 16 18 18 5 examination [3] 3 15, 25, example [7] 5 22, 11 13, 18 17, 19 7, 25 17, 26 15, 16 excavate [1] 46 1 exceedingly [1] 43 18 Except [2] 11 10, 11 except [1] 11 11 excuse [1] 8 21 Exhibit [14] 3 19, 23, 4 1, 9, 22, 23, 6 19, 15 15, 16, 24 21, 26 7, 34 10, 14, 35 2 exhibit [44] 3 18, 21, 4 4, 6 6, 20, 7 24, 8 3, 6, 10 17, 11 3, 23, 12 9, 14 12 22, 23, 15 7, 12, 13, 18 8, 20 2 18, 21 25, 22 12, 15, 22, 24 8, 17, 24, 25 5, 26 11, 12, 28 14, 29 25, 32 5, 7, 10, 33 25, 34 16, 35 4, 45 12, 46 10, 18, 19 Exhibits [1] 5 19 exhibits [29] 3 10 4 3, 4, 11 19, 12 19, 13 1, 21, 14 20, 23, 25, 15 7, 10, 17 9, 21 21, 22 22 19, 23, 23 3, 24 2, 4, 9, 25 4 34 9, 35 5, 8 14, 46 12, 47 14 exist [7] 40 25, 41 1, 2, 4, 11, 42 10 43 11 expected [1] 29 24 expert [9] 8 3, 9, 17 18, 20 8, 21 3, 22 7, 8, 41 24 46 15 experts [6] 18 14, 23, 41 3, 8, 45 19, 20 Expires [1] 52 22 explain [5] 6 11, 10 23, 24 6, 26 3, 29 18 explained [2] 20 24 21 7 explanation [3] 25 17, 30 8, exposed [1] 41 13. extent [6] 31 10 38 13, 40 7, 41 11, 45 14 15 extra [2] 14 8, 24 18 Exxon [18] 8 10 24 22 25 7 26 12 22 27 24 29 20 23 35 9 42 13, 46 5 48 1 2, 7 8 13 Eyak [2] 14 4 5

STATE TRIAL HEARING (A.M.)

failed [1] 43 9 failure [4] 38 3 10, 16 42 5 fair [9] 12 17, 14 17, 17 1, 27 15, 29 6, 30 7, 33 20, 39 20, 23 fairly [5] 13 20, 15 22, 28 23 39 4, 42 12 fall [1] 41 6 falls [1] 40 22 fanciful [1] 17 3 fault [3] 48 16, 17, 22 favorable [1] 24 5 feel [2] 12 25, 49 14 felt [1] 32 10 field [1] 22 8 figure [7] 11 6, 18 5, 23 2, 27 3, 28 1, 31 10, 35 13 figures [12] 8 20, 21, 22, 9 13, 10 25, 11 2, 14 24, 15 4, 11, 22 25, 25 2 file [1] 39 23 filed [2] 44 19, 23 filing [4] 15 22, 16 5, 6, 8 final [5] 11 4, 15 11, 22 15, 24 14, 24 find [4] 19 10, 46 13, 47 6, finding [2] 13 20, 44 20 fine [7] 83 13 16 12, 33 14, 35 11, 50 5 first [11] 3 11, 10 24, 12 18, 19, 24, 25 15, 28 9, 32 10, 38 22, 43 16, 49 16 fits [1] 31 8 fitting [1] 3 14 flats [2] 26 21, 23 flexible [1] 39 9 floated [1] 39 16 following [3] 4 24, 19 17, 18 foreclosed [2] 20 9, 30 11 foregoing [2] 52 9, 11 forget [2] 24 23, 25 3 form [5] 5 25 6 1, 7, 8 18 21 19 formally [1] 35 12 format [1] 7 19 forth [6] 8 14, 9 21, 11 19, 35 11, 37 10, 45 24 forthwith [2] 36 19, 37 22 found [2] 25 20, 44 24 foundation [2] 12 25 32 3 toundational [2] 14 15, 28 19 four [1] 13 1 free [2] 24 24, 25 frequently [1] 45 24 Friday [1] 16 22 front [5] 16 20, 19 21, 25, 23 19 26 8 fundamental [1] 45 2 future [6] 42 11 24 43 13, 48 10, 49 2 7

- G -

gave [2] 12.23 16 6

generated [1] 27 22 gets [1] 10 2 give [12] 9 25, 12.21, 24 15 17, 16 5, 7, 18 3, 26 16, 33 11, 39 10, 20 Given [1] 39 14 given [4] 5 24, 13 17, 17 25, 308 gleaned [1] 31 18 global [1] 37 24 go-around [1] 12.24 go-round [1] 32.10 goes [1] 48 12 gotten [1] 31 15 graffiti [1] 47 8 Graham [3] 12.21, 13 6, 14 6 graph [8] 5 25 7 10, 8 18, 25 21, 26 25, 27 16, 28 22 graphic [2] 67, 723 graphics [1] 23.12 graphs [4] 5 22, 6 11, 13 8, 27 16 gravitating [1] 48 16 great [1] 9 2 greatly [1] 45 12 Green [1] 45 3 guess [1] 24 22

# - H -

hand [1] 15 3 handle [3] 40 7, 9 happening [2] 42.19, 46 3 happens [4] 20 23, 42.14, 45 21, 46 2 happy [3] 10 4, 11 18, 32.22 hard [1] 16 15 hard-pressed [1] 28 1 harm [12] 41 12, 42 6, 9, 11 24 43 13, 15 47 7 24, 48 6, 9,492 harms [2] 41 18, 43 8 hasn't [2] 29 17 49 6 haven't [5] 25-20, 30 7, 39 5, 42 14, 22 hazards [1] 33.16 hear [2] 23 14 37 13 heard [2] 10 24 27 11 hearing [3] 13 25, 15 25, 16 3 heart [3] 3 8 27 19, 38 23 heavily [1] 25 15 held [1] 52 11 helpful [1] 20 19 helps [1] 25 21 **HERBY** [1] 52.8 high [2] 26 20 47 21 higher [1] 23 18 highly [1] 21 6 holds [3] 12.6, 14 25, 45 7 Honor [13] 3 15, 5 21, 20 7, 23 4, 25 5, 27 17, 30 13, 31 7, 21, 32 14, 20 34 15, 40 21 horse [1] 36 8 house [1] 47 8 huge [2] 33 17 49 19 hurt [1] 47 21

- | -

id [2] 5 16, 7 17 I've [12] 3 12 4 18, 13 6, 16 13, 21 21, 22 23 3, 36 5,

39 8, 40 16, 46 14 ICF [1] 28 12 idea [2] 16 5 36 25 identical [1] 12 10 identified [2] 15 16, 24 21 identify [1] 13 11 ignorance [1] 48 20 illustrate [1] 8 14 illustrating [1] 8 3 illustrative [2] 22 15, 24 13 ımaged [1] 47 19 immediately [1] 37 23 impacts [2] 26 16 48 4 impairment [2] 21 12, 38 10 imperative [2] 39 17, 18 implicate [1] 37 18 important [4] 11 24, 16 24 17 1, 29 25 improper [1] 19 11 ınadmıssıble [1] 6 7 inadvertently [1] 4 4 incidents [1] 46 20 income [1] 72 incomplete [1] 26 13 incomprehensible [1] 15.5 incorrectly [1] 3 17 incursion [2] 45 24, 25 independently [1] 22 18 indicate [1] 15 3 indicated [4] 15 13, 17 19, 28 10 13 indications [1] 31 12 individual [1] 9 17 infirmities [1] 14 14 inform [1] 32 24 information [4] 27 10, 31 15 33 12, 48 18 inherent [1] 25 21 initial [2] 23 13, 43 6 initially [1] 13 2 mjury [2] 41 23, 42 2 instance [2] 20 8 46 4 instruction [2] 36 9, 38 22 instructions [17] 15 18, 23 16 13 14 16, 22, 24, 17 1 3 36 5 6, 13, 14 38 21, 39 8, 49 24 integrity [1] 45 5 interest [2] 20 22, 21 11 interesting [2] 18 14, 43 22 intertidal [2] 26 20, 41 12 invitation [1] 19 10 invited [1] 18 13 involved [1] 38 20 ipse [2] 41 24, 47 23 iron [1] 16 4 irrelevant [1] 6 6 Island [2] 38 13, 47 9 issue [14] 9 11, 28 16, 31 5 7 43 21 22 44 2 4, 5 21 45 9, 16 46 4, 49 15 ISSUES [9] 15 24 17 2 25 13 28 10 32 1, 37 19, 40 19, 50 10

## - J -

Jerry [2] 28 12 14 Joel [1] 25 6 Johnson [3] 46 12 47 14, 23 JOY [1] 52 21

Judge [4] 17 5, 28 21, 40 1, judgment [4] 40 3, 44 17, 19, 20 July [1] 26 7 jump [1] 21 23 jumping [1] 3 8 Jury [1] 3 3 jury [43] 3 5 8 4, 16 24, 25, 97, 9, 10 18, 11 8 25 12 1 11, 14 1, 24, 15 1, 4, 18 9, 14 19 21, 25 20 24, 21 9, 16, 22 14 18 21 23 5 24 15 26 3, 27 1, 23, 31 9, 38 20, 22, 39 8, 42 2 44 22, 24, 49 14, 16, 20, 24 25 justify [1] 41 19 juxtapose [1] 9 5 juxtaposed [1] 8 22 juxtaposing [2] 10 4 11 17 juxtaposition [2] 7 25, 8 8

## - K -

keep [6] 22 17, 24 12, 29 16 32 7, 42 21, 45 4 Kenai [1] 26 24 kept [3] 21 22, 45 17, 48 19 Kodiak [2] 38 13, 39 1

## - L -

land [8] 9 12 15 8 9 19 7, 12 37 25, 38 9 lands [1] 37 18 large [3] 31 22, 40 7, 41 5 last [3] 3 11, 5 8, 15 21 late [1] 29 19 law [5] 38 11, 42 12, 19, 43 1, lawyer [1] 19 24 leading [2] 13 13, 20 9 lease [1] 18 20 leave [2] 24 15 16 leeway [2] 22 22 39 11 left-hand [1] 10 12 legal [3] 3 6, 8, 37 21 legally [1] 48 3 legitimate [3] 22 7, 41 10, 43 10 legitimately [2] 7 7 48 3 levels [1] 18 1 liability [9] 43 23, 25, 44 3, 6 13, 48 11, 14, 23, 24 liable [3] 44 12 48 25, 49 10 license [4] 18 19, 28 24, 30 5 light [1] 24 5 lighter [1] 17 8 likelihood [1] 41 4 linear [2] 27 18, 29 6 list [1] 17 13 listed [1] 4 4 listen [1] 32 22 listened [1] 40 5 listening [1] 40 2 Ittany [1] 14 19 Interature [1] 31 18 Irtigate [1] 48 21 Intigated [1] 47 17 Lobdell [1] 45 21 location [2] 47 12 13

logarithmic [2] 27 18, 29 3

long-term [1] 26 16 looks [3] 20 15, 16, 24 11 Lora [2] 47 14, 23 loss [3] 38 4, 11, 14 lot [11] 20 4 21 22, 24 3, 38 19, 23, 39 22, 47 3, 11, 13, 48 12 49 17 lots [1] 24 1 low [3] 18 25 26 19 21 lunch [2] 36 18 40 7

# - M -

machine [1] 9 24 maintain [2] 44 4, 48 13 man [1] 28 12 management [2] 29 21, 23 manifestly [1] 27 8 manipulate [1] 21 11 manipulation [1] 23 8 manipulations [1] 7 23 market [3] 38 1, 18 marketability [1] 38 14 marshes [1] 26 18 massive [1] 31 18 material [3] 26 10, 27 9, matrıx [2] 5 25, 7 5 matter [4] 3 9, 7 14, 31 3, 43.5 matters [4] 6 25, 17 17 38 23, 52 11 maximum [1] 45 15 mean [14] 7 15, 11 3, 4 12 8 16 16, 22 8, 26 5, 9, 28 3, 31 7, 33 8, 39 3, 41 21 44 9 means [1] 40 11 meeting [1] 15 21 melofauna [2] 25 24, 31 11 memoranda [3] 36 16 37 21 39 5 memory [1] 11 10 memos [2] 50 6 9 methodology [5] 18 16 19 14 17, 22, 25 2 middle [1] 8 20 million [4] 19 2 3 20 5, 21 13 million-five [1] 20 4 millions [2] 41 25 mınımum [2] 30 22, 31 21 mis [1] 29 9 misapprehend [1] 12 18 misleading [5] 19 4 10 21 1 22 18 26 25 misled [1] 27 6 misplaced [1] 29 9 missing [1] 26 24 mistake [2] 3 21, 4 1 mistakenly [1] 38 21 mistakes [2] 3 9 13 moment [2] 12 13 38 6 monitor [1] 46 1 months [1] 33 13 morning [4] 3 4, 5 10 31 8 34 1 Motion [1] 37 7 motion [12] 34 4 35 20 37 3, 12, 19 38 10 15, 40 13 17, 42 16 44 19, 50 2 motions [13] 35 22 24 36 10 12 18 37 1 6 17, 24 38 25

39 22, 23, 50 3 move [2] 17 8, 33 9 moved [2] 28 9 35 9 Ms [1] 18 5 mud [2] 26 21, 23 Mundy [14] 7 4 8 2 21, 22, 9 17, 10 5 11 18 21, 12 5, 15 9, 17 14, 20 16, 21 10 13

## -N-

named [1] 28 12 narrow [1] 16 1 Native [3] 13 4, 37 25 42 14 natural [2] 19 7 12 nature [1] 24 2 need-to-know [1] 45 17 negligence [4] 43 6, 24, 25, 44 13 negligently [1] 48 18 negotiate [1] 16 10 nice [2] 23 12, 41 25 night [1] 75 21 nine [1] 18 22 nobody [1] 48 8 non-argumentative [1] 7 19 nonexclusive [1] 18 19 north [1] 47 9 Notary [1] 52 21 note [1] 34 6 notes [2] 11 15, 52.10 notice [2] 39 21 40 10 notion [2] 48 3, 19 nozzles [1] 47 22 number [12] 13 16, 16 21, 21 21, 26 22, 34 15 35 8, 37 9, 40 2 42 12, 49 4 5, 6 numbers (31) 5 25, 6 4 8, 15 16, 7 6 8 12, 13, 17, 10 10 11, 13 11 9, 15 18 20 21, 17 24 18 25, 19 1, 17, 18 20 24 21 10, 23 10 12 18 21 numerous [1] 48 15

## -0-

opinion [5] 8 4, 18 12, 21 3, 32 20, 46 14 OPPENHEIMER [5] 17 6, 25 5. 11. 30 13. 32 19 Oppenheimer [6] 3 20, 28 11, 15, 30 2, 6, 32 17 opportunity [1] 32 7 opposition [4] 39 19, 42 16, 43 20, 46 22 orally [1] 50 11 Order [2] 3 2, 44 16 order [3] 15 8 38 24, 44 16 original [1] 29 1 ought [6] 11 23, 25, 20 20, 21 4, 38 2, 46 10 ours [3] 12 2, 17 21, 34 3 outside [3] 13 25, 30 23, 31 1 overriding [1] 20 20 oversight [1] 33 5 owner [1] 45 7

## – P –

packets [2] 16 9, 17 page [4] 13 18, 25 7, 12 pages [6] 4 20, 10 21, 13 14, 15, 14 4, 29 16 paper [1] 25 1 papers [1] 45 3 paralegal [1] 35 7 parcel [2] 9 18, 20 17 parcels [1] 9 20 part [10] 11 4 19 14, 21 15 23 24, 27 21, 41 7, 42 13, 17, 48 13 49 8 partially [1] 46 6 parties [7] 15 22, 21 24, 38 5. 41 9 42 25, 49 8, 50 1 Pat [1] 34 19 penalize [1] 39 11 pending [2] 18 18, 37 12 Peninsula [1] 26 24 people [1] 45 24 per-acre [1] 23 16 percent [8] 16 11, 12, 18 21 19 1 2, 20 4 periods [1] 27 25 permitted [1] 43 24 perpetrators [1] 48 8 persistence [1] 20 21 person [1] 48 2 persuasive [1] 49 13 pertains [2] 31 13, 24 PETUMENOS [31] 4 10 21 5481115620722. 13 12 16 19 23 14 2 15 17 21 18 3, 24 22, 25 10 28 4, 8 34 3 15 35 6 17, 36 24, 37 3 40 1, 5 12 43 18, 44 11 Petumenos [8] 47 11 22, 17 19, 20 13, 30 16, 37 22, 39 25, 48 11 photographs [2] 4 25 5 2 . physical [1] 48 4 piece [2] 251, 32 14 pilings [1] 41 14 Piper [1] 45 8 place [3] 43 16 46 7 25 placed [3] 15 7, 26 8, 44 25 places [6] 40 25, 47 14, 15, 24 25 48 6

plainly [1] 11 24 plaintiff [2] 9 17, 20 Plaintiffs [1] 25 7 plaintiffs [25] 72, 109, 11 14, 17 12 20, 23 14, 24 4, 33 22, 35 4, 39 15, 40 24, 41 3, 8, 20 42 7, 43 5, 9, 13, 44 15, 45 19, 46 4 8, 19 Plan [1] 45 13 planned [1] 10 5 planning [1] 15 25 pleadings [1] 44 18 Please [1] 50 14 please [2] 4 21, 5 4 podium [1] 30 6 point [7] 11 5, 28 5, 30 2, 46 8, 47 16, 18, 48 12 pointed [1] 40 22 Pore [1] 47 5 Port [3] 12 21, 13 6, 14 6 portray [1] 24 4 portrayal [1] 67 position [1] 43 7 positions [1] 16 15 post-judgment [1] 7 15 post-spill [1] 11 21 postponing [1] 38 powerfully [1] *31 23* practice [2] 33 16, 40 3 pre-spill [6] 8 6, 21, 25, 9 4, 11 20, 14 21 predates [1] 26 17 predicated [1] 38 14 prefer [1] 38 25 preferred [1] 40 9 prejudicial [1] 31 23 prepared [16] 5 24, 6 11, 11 14 26 9 10 11 29 23, 34 3 16, 37 13, 15, 16 40 14 15 17, 52 12 preprinted [1] 23 12 presence [2] 14 1, 42 3 present [1] 10 1 presentation [2] 12 17 34 1 preserve [1] 45 5 preserved [1] 45 14 pressure [1] 47 22 presume [1] 25 20 presumed [1] 47 19 Pretrial [1] 44 16 pretty [2] 23 12, 35 9 prevent [1] 46 2 Previous [1] 13 15 previous [3] 13 14, 14 24, previously [1] 14 16 primarily [1] 45 21 primary [2] 27 20 Prince [1] 26 23 prior [2] 8 1, 40 17. pro [1] 28 17 problem [12] 11 17, 15 5, 21 10, 28 14, 21, 29 4, 30 20, 22, 24, 31 22, 35 5 40 8 problematic [1] 33 8 problems [5] 16 21 34 16 43 2 49 17 18 proceed [1] 43 25 process [4] 16 1 14 36 9, 37 10

produced [1] 88

STATE TRIAL HEARING (A.M.)

produces [1] 21 5 Professor [1] 40 22 proffered [1] 7 24 projected [3] 7 3, 9 19 projections [1] 9 17 projects [1] 45 22 proof [2] 38 10, 16 proper [6] 8 15, 18 19, 20, 38 2, 44 3, 47 1 properly [1] 18 11 properties [2] 38 15, 17 property [6] 42 14, 20, 43 5, 4534.7 propose [1] 3 5 prove [1] 6 25 provided [1] 29 20 Proximate [1] 49 15 proximate [2] 43 1, 44 6 proximately [3] 43 15, 49 1, 2 Public [1] 52,21 purported [1] 6 11 purports [1] 21 6 purpose [4] 6 22, 23, 17 19, purposes [5] 4 17, 6 17, 8 3, 10 15 16 puts [1] 26 4 putting [2] 78, 1921

## - Q -

qualified [1] 49 22 quantified [1] 42 2 quantify [2] 43 10, 44 14 question [11] 21 19, 22 11, 12, 16, 28 7, 32 6, 33 9, 44 23, 48 24, 49 2, 16 questions [1] 39 4 quickly [1] 31 18 quid [1] 28 17 quo [1] 28 17

## - R -

raised [1] 28 11 range [1] 23 23 rate [1] 21 11 rates [2] 20 23 react [1] 33 9 read [6] 5 8, 27 2, 34 6, 22, 37 11, 44 16 real [10] 7 2, 8 4 15, 12.3, 17 2 18 20, 42 8, 45 2, 10, realize [2] 36 24 39 16 reason [6] 5 1, 17 11, 22.20, 23 2, 45 1, 49 4 reasonably [2] 23 7, 30 14 reasons [1] 49 5 rebuttal [2] 17 13, 18 8 recall [4] 9 2, 11 12, 20 7, receive [1] 37 16 received [11] 3 19, 23, 49, 5 20, 24, 6 17, 21, 7 4, 10, 11 23, 25 9 Recess [1] 50 16 recess [2] 40 11, 50 15 recitation [2] 13 20, 46 13 recite [1] 14 23 recognized [1] 45 5 reconsider [2] 32 11, 33 7

record [39] 3 4, 10, 5 1, 2, 6 16, 17, 7 14, 18, 9 15, 23, 10 3. 8. 15, 16, 13 3, 11, 13, 14 18, 16 25, 22 4, 13, 20, 29 9, 30 3, 9, 32.4, 33 15 23 35 20, 37 11, 38 8, 41 17, 42 18 43 19, 44 21, 47 7, 25, 48 5, 50 11 recordations [1] 46 20 recover [1] 48 4 recoveries [1] 29 24 recovery [6] 25 18, 23, 24, 26 1, 27 4, 25 refer [4] 11 8 15 11, 25 24, referred [1] 14 22 refused [1] 13 2 related [3] 8 11, 12, 43 15 relatedly [1] 27 6 relates [1] 28 1 relating [1] 13 14 relationship [1] 42.2 relatively [1] 49 19 relevant [1] 27 4 reluctant [1] 12.14 remedied [1] 8 24 remedy [5] 41 19, 43 12, 46 1, 47 1, 2 remember [5] 4 11, 5 21, 6 5, 10, 25 8 remind [1] 28 4 rental [7] 8 1, 2, 6, 7, 8, 9 1, 20 23 repeat [1] 11 2 replicate [2] 23 9, 20 report [3] 7 4 15 17, 29 16 requested [1] 52.10 requirement [1] 45 14 requires [1] 38 12 research [1] 42 1 reservations [1] 17 15 reserve [1] 35 11 reserved [5] 6 13, 9 3, 17 10, 12, 21 reserving [1] 32 25 resolve [1] 16 21 resource [1] 42.20 resources [9] 40 25, 41 4, 10, 18, 42 10, 43 9, 47 12, 15, 48 21 respect [7] 26 15 30 17, 18, 38 4, 40 23, 44 15, 50 10 Response [1] 45 13 response [1] 48 19 responsible [1] 48 3 result [3] 21 5, 41 23 49 7 results [2] 17 25, 43 4 revenue [2] 9 5 19 revenues [10] 73 4 87, 94, 13, 10 5, 6, 14 21, 15 8 9 reviewed [1] 45 15 revise [2] 32 5 9 Right [3] 7 13, 14 2, 28 8 right [21] 8 20, 22, 9 22, 25, 10 4, 13 2 15 4, 15, 16 20, 21 1, 3 28 21, 34 8, 18, 37 13 40 15, 44 3, 45 4, 5 46 1 50 12 right-hand [1] 10 10 rights [1] 45 7 rise [1] 50 14

Basic Systems Applications risk [5] 45 12, 46 2, 5, 25 road [1] 5 15 room [9] 8 4, 16, 24, 10 19, 12 1, 15 1, 22 18, 21, 24 15 routinely [1] 45 22 rows [1] 23 12 RPR [1] 52 21 rule [1] 36 6 ruled [3] 8 13, 23 3, 46 16 ruling [8] 5 14, 18, 14 11, 16, 32 5, 11, 37 16 rulings [3] 5 16, 8 17, 36 14 run [4] 14 19, 19 17, 22 17, 23 8

## - S -

Salt [1] 26 18 save [2] *11 13, 39 20* saying [6] 14 20, 20 10, 30 17, 40 8, 9, 41 3 scale [3] 27 18, 29 3 scanned [1] 13 17 scattered [1] 41 22 scenario [1] 18 6 scheduled [2] 39 21, 40 13 scheduling [1] 39 14 school [1] 47 8 science [1] 27 11 scientifically [1] 19 23 screen [2] 26 8, 30 14 scripted [1] 4 16 scripts [1] 4 18 Second [1] 33 17 second [1] 41 9 secret [1] 42 21 seek [3] 41 20, 43 12, 47 2 select [1] 33 19 selected [2] 37 18, 20 self-explanatory [3] 22 1, 3 23 5 sell [1] 38 17 send [1] 10 18 sense [2] 26 9 27 1 sensitivity [2] 17 11, 21 8 separate [2] 10 6, 11 19 separated [1] 31 22 separately [1] 4 20 September [1] 52 15 seriatim [1] 20 24 series [1] 20 8 serious [3] 43 1, 45 10, 16 session [1] 34 17 sets [1] 9 20 setting [1] 37 10 severe [1] 26 16 sheet [2] 10 6 23 7 sheets [1] 9 18 sheltered [1] 26 23 shooting [1] 35 17 shore-related [1] 20 20 shorefront [2] 41 13, 15 shorefronts [1] 41 4 shoreline-related [1] 20 15 Shorett [2] 29 16 17 shorten [1] 29 11 shorthand [1] 52 10 shot [1] 14 17 show [5] 10 17 13 12, 19 5, 24 14, 28 22 showing [1] 59

shows [1] 9 4 sift [1] 12 1 significant [1] 21 7 simple [1] 49 4 sit [1] 17 7 site [2] 40 23, 45 23 site-by-site [1] 46 17 sites [11] 37 20, 41 5, 9, 10, 14, 46 21, 23, 25, 47 4, 16 six [1] 18 21 Slow [1] 5 4 Somebody [1] 43 3 somebody [4] 23 7, 30 21, 33 10, 42 20 somehow [4] 27 24, 30 4, 32 9, 33 19 someone [1] 24 7 sophisticated [1] 23 7 sorry [8] 3 16, 5 11, 6 3, 20 23, 22 2, 34 24, 35 15, 37 4 sort [6] 16 9, 25, 18 7, 25 18, 37 10, 39 16 Sound [1] 26 23 source [1] 26 10 sources [1] 48 12 spaces [1] 25 23 specific [2] 26 11, 31 24 **speculate** [1] 48 9 speculative [1] 49 5 spill [11] 8 1, 9, 20, 26 17, 18, 27 8, 31 13, 16, 24, 46 24 spilling [3] 48 25, 49 3 spoke [1] 25 6 sponsoring [1] 33 19 spread [1] 23 7 springs [1] 42 22 stacking [1] 49 11 stages [1] 3 5 standpoint [1] 17 20 stands [1] 50 14 started [1] 47 3 State [1] 45 13 state [1] 30 8 stated [1] 43 7 statement [2] 32 25, 42 8 statements [2] 25 16, 26 15 states [1] 20 13 statute [1] 44 3 stay [1] 16 15 stemming [1] 42 3 Stem [1] 17 5 stipulations [1] 44 1 Stell [3] 29 15, 38 25 Stop [1] 34 6 straightforward [1] 43 8 strict [7] 43 23, 25, 44 2, 5, 13, 48 23, 24 strictly [1] 48 25 strike [1] 34 24 stronger [2] 44 25, 46 7 stuck [3] 33 22, 23, 36 22 subject [3] 17 8, 22 20 25 11 subjects [1] 37 21 submit [3] 6 15 36 17 49 3 submitable [1] 44 23 submitted [1] 22 18 subsequent [1] 42 substantial [4] 13 13, 20, 26 1 46 25

substantive [1] 31 6

substitute [1] 34 13 substituted [1] 34 14 success [1] 16 11 successful [1] 46 6 suffer [1] 48 6 suffered [4] 41 23, 42 6, 43 15, 47 24 suggest [1] 21 9 suggesting [1] 46 24 summarize [1] 17 25 summary [6] 25 17, 40 2, 44 17, 19, 20, 46 9 superseding [3] 43 3, 49 8, 9 support [1] 44 19 supported [1] 48 5 supports [1] 46 22 surprised [1] 39 4

## - T -

table [9] 26 12, 28 24, 29 2, 14, 30 19, 20, 22, 31 1, 9 talk [2] 25 17, 47 14 talked [1] 39 14 talking [6] 78, 131, 275, 31 8, 20, 42 23 talks [1] 47 12 task [1] 3 12 Tatrtlek [2] 14 4, 5 Teal [3] 3 15, 4 22, 45 15 tells [1] 32 17 ten [6] 18 22, 19 1, 2, 26 20 tendered [1] 79 tends [1] 31 24 terms [5] 11 4, 25 18, 29 24, 45 20, 49 19 testified [9] 19 16, 22, 23 20 8, 23 11, 27 23, 29 18, 45 4 20 testify [6] 7 11, 12 8 17 16 22 9, 29 10, 33 10 testimonial [1] 46 18 testimony [16] 8 13, 11 4 14 15, 17 22, 23, 24 13, 26 2, 28 10, 30 18, 20, 31 3, 6, 33 20, 41 3, 45 8, 16 text [1] 37 22 textbook [1] 45 2 Thank [3] 30 12, 31 25, 43 17 Thanks [1] 20 6 theoretical [3] 10 5, 15 9, 45 10 theories [2] 89, 122 theory [17] 8 10 11, 14 15 10 18 11 17, 13 20, 19 6 22 24, 42 8, 43 2 13, 44 15 45 2 6 18 They're [3] 8 22, 35 18, 44 12 they're [13] 10 12, 15 12, 23 9 10 20, 21, 22 27 6, 31 11, 35 12, 36 15, 49 21 thinking [1] 45 20 third [3] 41 14 42 25 49 8 threat [2] 42 11, 24 threatened [1] 45 23 three [3] 20 25, 21 4, 40 23 tidal [3] 26 19 21 23 time-consuming [2] 16 15 19 timely [1] 39 7 times [5] 25 18, 23, 24, 35 13

437 timing [1] 33 7 title [1] 37 6 tomorrow [1] 36 2 tongue [1] 32 18 tort-feasor [1] 49 10 toss [1] 16 24 total [6] 7 3 9 16, 13 1, 14 21, 25 18, 42 5 transcript [11] 5 2, 12, 12 23, 24, 13 13, 26 6, 32 15, 35 7, 13, 52 9, 12 transcription [1] 52 10 translates [1] 23 15 treat [1] 23 2 trespass [1] 42 24 trial [5] 25 6, 29 12, 33 16, 35 10, 42 18 true [3] 3 11, 46 16, 52 9 trust [1] 46 15 truth [1] 6 25 type [1] 27 11

## - U -

Uh-huh [1] 38 7 Ultimately [1] 17 23 ultimately [1] 18 9 unconveyed [1] 37 18 underneath [1] 15 13 understand [9] 4 13, 24, 12 13, 15, 16 23, 18 6, 10, 29 23, 35 6 understanding [4] 27 21, 24, 29 11, 30 25 understood [2] 8 5, 30 23 unfair [1] 33 21 unfamiliar [1] 30 21 unknown [2] 49 5, 8 unnecessary [4] 16 17, 18, 25, 36 15 unrelated [1] 15 24 unresolved [1] 179 unusual [1] 47 2 unwieldy [1] 10 7 useful [1] 36 8

## - V -

Valdez [4] 25 13, 26 22, 30 15, 31 2 value [3] 10 2, 38 1, 2 vandalism [2] 42 25 43 5 variables [3] 18 25, 19 5, 22 10 verdict [14] 5 17, 34 4 35 24 36 9 17, 25, 37 7, 24, 38 15, 39 15, 40 13, 42 16, 46 23, 49 12 verdicts [1] 38 1 Vicki [5] 17 13, 14, 15 22, 23 view [1] 29 9 virtue [1] 36 14 voiced [1] 17 14

## – W –

wall [1] 47 8 wanted [7] 8 7, 25, 18 4, 7, 30 7, 38 22, 43 19 water [1] 12 6 we'd [5] 16 3, 35 9 10, 39 6

| Basic Systems Applications                              | STATE TRIAL HEARING (A M | 9-8-94 | VOLUME | Concordance by Look-See (21 |
|---|--------------------------|--------|--------|-----------------------------|
| We'll [1] 35 15   |                          |        | !      |                             |
| we'll [2] 16 10, 35 11                                  |                          |        |        |                             |
| We're [5] 3 4, 10 13, 35 12,                            |                          |        |        |                             |
| 17, 43 3  |                          |        |        |                             |
| we're [12] 10 8, 13, 13 1,                              |                          |        |        |                             |
| 23 14, 27 5, 30 25, 37 9, 16,<br>42 23 46 23, 48 11, 14 |                          |        |        |                             |
| We've [1] 5 15  |                          |        |        |                             |
| we've [5] 27 11, 31 8 40 6                              |                          |        |        |                             |
| 48 14, 15   |                          |        |        |                             |
| weaker [1] 49 19  |                          |        |        |                             |
| whence [1] 42 21  |                          |        |        |                             |
| whereupon [1] 29 6<br>wholly [1] 49 5                   |                          |        |        |                             |
| William [1] 26 23                                       |                          |        |        |                             |
| willing [2] 29 25, 38 16                                |                          |        |        |                             |
| withdraw [6] 4 19, 28 17, 18,                           |                          |        |        |                             |
| 34 12, 35 1   |                          |        |        |                             |
| withdrawn [6] 4 23, 34 10, 14,                          |                          |        |        |                             |
| 20, 25, 35 2<br>witness [8] 10 25, 12 8,                |                          |        |        |                             |
| 14 19, 22, 17 13, 19 19, 27 23                          |                          |        |        |                             |
| witnesses [1] 30 9                                      |                          |        |        |                             |
| won't [2] 25 3, 39 11                                   |                          |        |        |                             |
| word [1] 17 5   |                          |        |        |                             |
| words [1] 7 11  |                          |        | '      |                             |
| work [3] 9 18, 17 1, 27 7                               |                          |        |        |                             |
| worked [1] 28 12<br>workers [3] 42 4, 47 21,            |                          |        |        |                             |
| 48 20   |                          |        | ł      |                             |
| working [1] 35 18                                       |                          |        |        |                             |
| worksheets [1] 23 6                                     |                          |        |        |                             |
| world [2] 18 20 47 2                                    |                          |        |        |                             |
| wrong [7] 20 10 21 4 32 2,                              |                          |        |        |                             |
| 34 9, 44 7, 9, 11<br>wrongfully [1] 48 17               |                          |        |        |                             |
| wrongly [1] 3 16  |                          |        |        |                             |
|   |                          |        |        |                             |
| - X -   |                          |        |        |                             |
| X-axis [1] 29 3   |                          |        |        |                             |
| - Y -   |                          |        |        |                             |
|   |                          |        |        |                             |
| Yeah [3] 13 8 15 19 35 15<br>year [1] 9 16              |                          |        |        |                             |
| years [4] 7 1, 26 20, 42 11,                            |                          |        |        |                             |
| 43 4  |                          |        |        |                             |
| yesterday [5] 16 6 29 15 19,                            |                          |        |        |                             |
| 22 37 1   |                          |        |        |                             |
| You'll [2] 6 10, 50 7                                   |                          |        |        |                             |
| you'll [5] 11 12, 22 10, 36 14,<br>46 8, 47 6           |                          |        |        |                             |
| You've [2] <i>12 8, 14 22</i>                           |                          |        |        |                             |
| you've [5] 5 6 15 13 33 3                               |                          |        |        |                             |
| 17, 39 22   |                          |        |        |                             |
| yours [1] 34 2  |                          |        |        |                             |
| -Z-   |                          |        |        |                             |
|   |                          |        |        |                             |
| zone [1] <i>41 12</i>                                   |                          |        |        |                             |
|   | -                        |        |        |                             |
|   |                          |        |        |                             |
|   |                          |        |        |                             |
|   |                          |        |        |                             |
|   |                          |        |        |                             |
|   |                          |        |        |                             |
|   | 1                        |        |        |                             |
|   |                          |        |        |                             |
|   | 1                        |        |        |                             |

|     |       | Vol 2 53                                      |
|-----|-------|---|
| (1) |       | IN THE SUPERIOR COURT FOR THE STATE OF ALASKA |
| (2) |       | THIRD JUDICIAL DISTRICT                       |
| (4) | In re | ) Case No 3AN 89 2533 Civil                   |
|     |       | ) Anchorage Alaska                            |

The EXXON VALOE? Thursday September 8 1994 (5) 1 00 o m

STATE TRIAL HEARING (PM)

(6) VOLUME 2 Pages 53 through 117 (8) TRANSCRIPT OF PROCEEDINGS (Hearing) (9) Afternoon Session (10)

BEFORE THE HONGR-BLE BRIAN C SHORTELL (12) Superior Court Judge

APPEARANCES (15) FOR THE PLAINTIFF (16)

N ROBERT STOLL Stoll Stoll Berne & Lokting (17) 209 Southwest Oak Street Portland Oregon 97204 (18) 503/227 1600 TIMOTHY J PETUMENOS

Sirch Horton Sittn r & Cherot (20) 1127 est Seventh Avenue Anchorage Alaska 99501 (21) 907/275 1550

907/277 4222

SAHUEL J FORTIFR Fortier & Hitto (23) 2550 Denali Street Suite 604 Anchorage Alaska 99503 (24)

(1) PROCEEDINGS

(2) (Jury not present)

(3) THE CLERK, Please rise This court now resumes in

(4) session Please be seated

(5) THE COURT Counsel one thing I want to discuss with

you before you start whatever you re going to start. That is

(7) the exhibits

The clerks are getting a little worried about the exhibits (8)

and I want to make sure that you you the lawyers review and (9)

Vol 2 55

(10) certify that you ve reviewed the exhibits so that we know that

(11) only those exhibits that are admitted actually go to the jury

(12) It's a problem in any case and in this case it would threaten

(13) to be a major problem if in fact we had a raft of exhibits that

(14) weren t admitted and went into the jury room

(15) MR DIAMOND I believe representatives of our

(16) respective teams are getting together, and when they refinally

(17) compiled each is going to review the submissions of the others

to make sure that that happens if you want lawyers trial

(19) lawyers involved in the process too we could do that but it

(20) probably would be duplicative

(21) THE COURT It might be but I want a stipulation

(22) from - from you so that I know that this isn't just something

(23) passed on to a staff person and not - not actually

(24) supervised. I want a stipulation that says Yes, we have

(25) carefully reviewed and these exhibits are the exhibits that are

## Vol 2 54

(11 FOR THE DE NOWNTS CHARLES P. DILHOND H RANDALL C+P MHEIHER (2) O Melveny & Myers ud South Hoer Str t (3) Los Angeles California 90071 2899 213/669 6000 (4) (5) LOY S BRALLER RPR (5) egist red Pro essional Reporter Michight Sun Court Report is (7) 2550 Oenali Street Suit 1505 Anchorage Alaska 99503

907/258 7100

(8)

- (1) admitted and there are no exhibits here that are not
- (2) MR DIAMOND While we were waiting for
- (3) Mr Petumenos -
- MR STOLL He shere (4)
- MR DIAMOND Oh okay
- THE COURT The other thing you have to review is the
- (7) videotapes to make sure that those without the narration don t
- (8) have narration on them
- (9) MR DIAMOND And there s some editing I think
- (10) plaintiffs agreed to undertake that they need to get done as
- (11) Well
- (12) I was going to raise two issues with respect to the
- (13) compilation of the exhibits where I believe we have slight
- (14) subtle disagreements with the plaintiffs
- We are compiling as I understand it collections in
- eight and a half by 11 formats notebook size for the jury
- (17) submission. Obviously both sides have nice blowups, and we ve
- (18) made provisions through your clerks to have the blowups on hand
- (19) for the jury in the event they want to use them
- (20) With respect to exhibits we have blowups, we intend to
- (21) submit eight and a half by 11-size copies of the exhibits so
- (22) the jurors thumbing through these things know what we re
- referring to if they want to go there II be a notation (23)
- there s a blowup available If they want to look at the
- (25) blowup they can

#### ol 2 57

STATE TRIAL HEARING (P M)

- (1) THE COURT. We ve got it arranged so they won thave
- (2) to go look at anything. We ve changed the format of the jury
- (3) room and all the blowups will be in the jury room with the
- (4) Jury
- (5) MR DIAMOND We thought in the eight and a half 11
- (6) versions though they ought to have a complete set and not
- (7) Just sort of blank saying go look at the blowup so as they
- (8) thumb through they II know what they re looking at I know
- (9) Mr Fortier preferred not to do that and just simply have a
- (10) blank page I don't think that makes a great deal of sense
- (11) THE COURT A blank page saying Go look at the
- (12) exhibit?
- (13) MR DIAMOND Go look for the blowup If they re
- (14) looking for something and they want to turn pages in the
- (15) eight and a half by 11 set just a blank page is not going to
- (16) clue them in what they re looking for
- (17) THE COURT A blank page won t clue them but the
- (18) exhibit number will won tit?
- (19) MR DIAMOND It may or may not If somebody says
- (20) there was an exhibit that came in it was a bar chart and we
- (21) don't remember what the exhibit number was if they thumb
- (22) through the book they II be able to find it in the
- (23) eight and a half 11 format. If they want to look at the big
- (24) one they can look at the big one Rather than a blank page
- (25) A blank page is kind of a mystery

## Vol 2 59

- (1) there s absolute equality(2) MR DIAMOND All I need from Mr Petumenos is the
- (3) ones they don't have in eight and a half by 11 and we'll make
- (4) them up
- (5) THE COURT All right here s the deal If for
- (6) instance we get blowups and yours are in color and theirs are
- (7) in black and white -
- (8) MR DIAMOND I II feel like I ve come full circle
- (9) THE COURT HI stop the process right there and
- (10) we simply go with the blowups in the jury room okay?
- (11) MR DIAMOND That's fine Your Honor
- (12) Why does that sound vaguely familiar?
- (13) The other thing we propose to do and do it independently
- (14) of your clerk so they don't have responsibility for it because
- (15) I understand they prefer not to have responsibility for it
- (16) The way I have my exhibits organized and the way it makes most
- (17) sense for me dealing with the stuff is break it down have a
- (18) list broken down by witness and maybe just peculianties of
- (19) the way my mind works but I tend to remember things in terms
- (20) of what was admitted during the course of somebody s
- (21) testimony. We are supplying through your clerks a numerical
- (22) listing of exhibits
- (23) What we have proposed to do and we II undertake to do it
- (24) and plaintiffs can review it for accuracy is to submit also
- (25) a a separate index which breaks down exhibits introduced by

- (1) MR PETUMENOS The problem we have Judge is that
- (2) this is unequal technology at this point. We don't have the
- (3) capacity to do what Exxon s doing What Exxon s going to do is
- (4) put every single blowup they ve got and their ability to do
- (5) It is impressive because they were blowing up some of our(6) exhibits the day of their use. We can't do that. We are
- (7) not if we have a blowup we have a blowup
- (8) THE COURT If you could do it it would be
- (9) acceptable?
- (10) MR PETUMENOS Pardon?
- (11) THE COURT If you could do it would it be
- (12) acceptable?
- (13) MR PETUMENOS Sure but it puts us at a
- (14) disadvantage
- (15) THE COURT No it doesn't I II make them do it
- (16) MR DIAMOND Your Honor I think they served us with
- (17) eight and a half copies of what they used
- (18) MR PETUMENOS ICF maps don t exist in that form
- (19) MR DIAMOND Which ones?
- (20) MR PETUMENOS As an example the ICF oiling maps
- (21) don texist
- (22) MR DIAMOND We can produce those
- (23) THE COURT Equal it s got to be equal and if your
- (24) exhibits are in the jury room in two forms one big and one
- (25) small then theirs have to be in exactly the same form so that

- Vol 2 60
- (1) witness so that the jurors if they want to go look for
- (2) something can find it more easily
- (3) THE COURT That s a that s an awful big task
- (4) IST 1 It?
- (5) MR DIAMOND No because we already have it done
- (6) We ve sorted it that way for our own recordkeeping. It just
- (7) seems like resource to provide to the jury otherwise they go
- (8) hunting looking for things
- (9) MR PETUMENOS I thought we passed this one because
- (10) this was part of the exhibit protocol and my concern with it
- (11) was with all the filings that are happening here today and I
- (12) don't have the staff to go sifting through my exhibits reorder
- (13) them and order them by witness. This was part of the exhibit
- (14) protocol submitted to the Court which we objected to and we
- (15) were under the impression we were under the impression this
- (16) was decided it was going like it always does in every other
- (17) court in this jurisdiction exhibits go in One through
- (18) whatever and I don't have the people Judge to get my final (19) done and get my instructions done and get this to the jury by
- (20) Monday I just don t have the staff
- (21) THE COURT I m not going to do it that way
- (22) MR DIAMOND We can do it after argument Your
- (23) Honor it doesn't need to be done right now. We have -
- (24) THE COURT It's fertile ground for bickering and
- (25) controversy counsel I don t want to do it

STATE TRIAL HEARING (P M )

- (1) MR DIAMOND Okay
- THE COURT Your efforts can be put to much more
- (3) productive use than arguing over this sort of format
- (4) MR DIAMOND Have any suggestions?
- THE COURT No I was hoping you would
- MR DIAMOND Your Honor the reason that I had I (6)
- (7) had sort of misapprehended procedure and thought that it made
- (8) sense to deal with the issues we wanted to raise by way of
- directed verdict after the jury instructions is because they re
- sort of inextricably tied to one another
- We are basically moving on two grounds and not on the
- (12) grounds which we submitted brief memoranda concerning the **ANCSA**
- (13) problems because those have been withdrawn with my apologies
- (14) to Mr Petumenos
- The two principal grounds is the lack of evidence of any
- real loss of impairment here and secondly the lack of any (16)
- evidence of a lost opportunity to sell. That s the the (17)
- theory that has been advanced principally by Kodiak Island (18)
- (19) Borough that the oil spill suspended marketability of their
- properties and therefore they lost a year of marketability
- That s an item of special damage. That is separate and
- apart from the theory that we understand the Native
- corporations are advancing which is loss of use during the
- (24) period of persistence however that may be defined by their
- (25) experts

## Vol 2 63

- (1) Secondly that the plaintiff would have used this property in
- (2) that fashion and therefore the impairment created an actual
- (3) provable loss of use
- In this case, we have no evidence whatsoever of two
- (5) necessary elements here what uses could the property have
- been put to that would have generated some pecuniary gain to
- the Native corporations and then evidence that in fact they
- would have put their property to those profit generating uses
- but for the oil spill
- The only loss of use that s really been discussed in (10)
- connection with the Native corporations property is the loss
- of subsistence use and as to that they have not demonstrated
- any compensable injury to them as corporations It is admitted
- (14) that to the extent subsistence use was disrupted by the oil
- (15) spill that resulted in a loss of harvest to subsistence
- users. But the record is replete with admissions from these
- Native corporations that they don't gain when their
- shareholders use or do not use subsistence resources that
- there is no pecuniary benefit to them and therefore the oil
- spill really did not cause them any injury even if in fact as
- they claim subsistence harvests were reduced
- That s the only use that any witness called on behalf of
- the plaintiff has talked about in terms of what may not have
- happened that would have happened had there been no oil (24) spill
- (25) And as we read the law the failure to prove that in fact

## Vol 2 62

- (1) But we start from the general proposition that under GNA
- (2) contracts we are dealing as we thought as we suggested we
- were at pretrial we re dealing with a temporary impairment to
- property That seems to have been admitted by every witness
- who s testified on the subject all by the plaintiffs and I
- (6) don't understand Mr. Petumenos to be taking a contrary position
- (7) except perhaps with respect to 40 acres of archaeological land
- (8) which we can deal with really separately because that s
- (9) somewhat de minimis here. But by and large, we re dealing with
- (10) temporary impairment to real property
- Under the restatement when you re dealing with a temporary (11)
- (12)impairment and under Alaska law as we understand it a party
- is entitled to recover for loss of use and to the extent not (13)
- duplicative of loss of use any item of special damages (14)
- Special damages include a lost opportunity to sell one s
- property and I think the parties are in agreement the that
- those are the two measures of damage that are relevant to this (17)
- case (18)
- Where I believe we are in disagreement is how those are (19)
- (20)applied and what the - what the burdens are on the - on a
- (21) party seeking those categories of damage. Let me talk first
- about loss of actual use
- As we read the law there has to be a loss of use that
- (24) really existed in fact, evidence that in fact the property
- (25) could have been put to some money generating profitable use

- (1) there were profitable uses to which this property could have
- (2) been put and the failure to offer proof that in fact the Native
- corporations lost those opportunities that they otherwise would
- have had because of the spill is really fatal to a lost use
- (5) claim
- KIB is in a slightly different position. KIB has never
- asserted that it suffered a quantifiable damage claim for loss
- (8) of use Mr Shorett sort of offered his impression his
- particular notions that KIB lost all uses whatever they might
- (10) be but we had a stipulation pretrial stipulation that we saw
- (11) during the course of trial that KIB was not asserting any
- (12) quantified claim for loss of use. Their theory has always
- (13) been. We lost the opportunity to sell these properties because
- (14) the the oil spill stigmatized all properties on Kodiak and
- basically brought the market to a halt
- As we read the law with respect to lost opportunity to
- sell there are three elements that the plaintiff had an
- intent to sell that the plaintiff had an ability to sell and
- that a sale would have been consummated but for the act of the defendant
- Now as to all of these properties there may well have
- (22) been a legal ability to sell but there certainly wasn t any
- (23) Intent to sell all but except I think one parcel and there (24) certainly is no record evidence of any sale that would have
- (25) been consummated with these properties but for the oil spill

STATE TRIAL HEARING (P M )

- (1) of loss of littoral rights that they couldn't dock their boats
- (2) When they wanted to the only evidence of harm that they talked
- (3) about is We couldn't recreate on our properties when we wanted
- (4) to and theoretically we couldn't sell them when we wanted to
- (5) They stipulated they wouldn't assert a quantified damage
- (6) claim for loss of use and as a result no discovery was
- (7) conducted on loss of use
- That really leaves only loss of marketability which
- (9) clearly under the restatement is an item of special damages
- (10) and you can t recover damages simply because of a theoretical
- (11) Interference occurrence of a theoretical form of ownership
- (12) You actually have to prove you lost something that requires (13) that there was either a ready market that you would have
- (14) pursued or that you were ready willing and able to sell but
- (15) there was some interference with the market. They don't even
- (16) contend that
- (17) So if they can t pursue a claim because they for having
- (18) use of their property is interfered with and if they don t
- (19) meet the legal requirements of pursuing a claim for
- (20) damages because they lost a sale then there s really nothing
- (21) left. And unless we re wrong on the law it seems to me a
- (22) directed verdict would ensue from those facts
- (23) THE COURT All right counsel thank you I
- (24) appreciate it. The motion is denied
- (25) What motions remain if any?

## Vol 2 75

- (1) THE COURT Oh exhibits Are you prepared to do that
- (2) now?
- MR PETUMENOS I can do a good number of them yes (3)
- THE COURT Lets dont (4)
- MR PETUMENOS Im not sure I can do them all III
- (6) try My turn on exhibits
- MR DIAMOND Clerical? (7)
- MR PETUMENOS Generally they are things that were (8)
- (9) deferred or where Exxon said that they would get back to me and
- (10) things like that and it never happened. So I need to work on
- (11) It
- (12) My first motion is to exhibit number 251-4 251-4 is -
- (13) 251-4A is an exhibit already admitted it was with
- (14) Dr Peterson's testimony He was talking about the fauna and
- (15) flora and 251-4 is the same exhibit more blown up, but they go
- (16) together in terms of his observations as to whether the species
- (17) had recovered. What happened was I think in the transcript was
- (18) It was simply deferred or something like that. And I move it
- (19) Into evidence
- (20) (Exhibits 251-4 and 251 4A offered)
- MR PETUMENOS Can I show the Court?
- THE COURT Yes (22)
- MR PETUMENOS It s just a picture (23)
- (24) MR DIAMOND Your Honor we have no idea what (25) Mr Petumenos is talking about Obviously the lawyer

- (1) MR DIAMOND That sall
- (2) MR STOLL Your Honor we have a motion that we just
- (3) filed about an hour ago. This is in response this relates to
- (4) the exhibits that came in after the close of testimony
- (5) yesterday and you said that we could file a mem we just got

- (6) the exhibits this was after Carlson testified. It relates to
- (7) excerpts from the Shorett report and I I don't know I
- (8) doubt that the Court has had an opportunity well it -(9) THE COURT I haven t seen it
- (10) MR STOLL Well it was supposed to have been
- (11) delivered during the noon hour
- THE COURT Have you seen it? (12)
- (13) MR STOLL They have not seen it either I m not
- (14) proposing to argue 1 just -
- (15) THE COURT I II take a look It II probably float to
- (16) my desk pretty quick but I minot going to hear it now
- (17) MR STOLL No Lunderstand that I just wanted to
- (18) clarify we filed it
- (19) THE COURT Now is that except for that one
- (20) motion have the parties motions all been decided?
- (21) MR DIAMOND Yes Your Honor
- THE COURT So what we have to do now is work on the (22)
- (23) instructions right?
- (24) MR PETUMENOS We have instructions and exhibits from
- (25) the plaintiffs side Judge

- Vol 2 76
- (1) responsible for Mr. Peterson would have been here had we known
- (2) they were going to move in Peterson exhibits
- MR PETUMENOS I spoke to counsel before because
- (4) this happened to us this morning and I said I need to move in
- my exhibits the Court knew I needed to move in my exhibits. I
- asked them to have any counsel required for exhibits to be here
- so I could get my exhibits in (7)
- THE COURT Did you give them the exhibit numbers? (8)
- MR PETUMENOS No I didn t specifically mention Ms (9)
- Smith to him and said -(10)
- THE COURT Let me see the exhibit (11)
- MR PETUMENOS It s not a huge issue (12)
- THE COURT Mr Diamond sa little touchy (13)
- MR DIAMOND If it's not a huge issue it should be (14)
- (15) excluded
- THE COURT Mr Diamond is a little touchy on these (16)
- (17) issues
- MR PETUMENOS I can thelp that I have suffered
- (19) all kinds of disadvantage because of that relationship in this
- (20) trial
- (21) THE COURT I m not going to say anything further
- (22) counsel because I d get myself in trouble
- (23) MR PETUMENOS I think it s 251-4
- (24) THE COURT They re beautiful pictures counsel
- (25) Should I let them in on that basis alone?

9-8-94

#### Vol 2 69

(1) shareholders in the form of the use of the land and not a check

STATE TRIAL HEARING (PM)

- (2) in the form of a dividend is irrelevant. It doesn't have to be
- (3) cash. There is nothing in the instructions or in the law that
- (4) requires that it be so
- (5) So I agree that the instructions that Exxon s proffering
- (6) were they to get them would direct a verdict against us lt
- (7) would basically instruct the jury that you have to find
- somebody wrote a check for these lands. Obviously we can t
- meet that that burden We don t have checks for rental for
- the years that the spill was present and they know that but (10)
- (11) that's not what the law requires or we spent a whole lot of
- time in this trial unnecessarily
- MR STOLL Your Honor if I can just -(13)
- THE COURT Well let me let me talk about this in (14)
- terms of the land value damages all right? (15)
- MR STOLL In terms I didn t hear you (16)
- THE COURT In terms of land value damages I think
- that Exxon s done an excellent job in the memo regarding land
- (19) damages and I think that the distinction has to be made between
- (20) measures of damages here and I do not think this is diminution
- of value case Its-the evidence is I don t-I can t
- (22) think of any any example of testimony that says this is
- (23) anything but a temporary loss. So when we get to the (24) Instruction phase I m skeptical about any other instruction
- (25) but a temporary revenue temporary lost revenue. So that s a

#### Vol 2 71

- (1) again sought to exclude expert testimony on that subject on
- (2) the basis that we had no KIB had no intention of selling
- (3) this property. We ve made no bones about that for a long
- (4) period of time. You denied that in pretrial Order Number 60
- Now the reason for that the reason for I believe the
- reason for denying those motions and the reason that we feel (6)
- that we re still damaged is goes to this bundle of rights (7)
- idea and the the property the property owner has a bundle
- of rights. Some of those is to market the property if they
- want to market it and not to market it if they don't want to (10)
- market it to use the property to let their friends use the (11)
- property to let their citizens use it if they want to or not (12)
- let them use it to let the shareholders use it if it s a (13)
- corporation or not let them use it. And so on. And there s
- been a lot of testimony about that
- In fact not only did Mr Shorett testify to it and other (16)
- people on behalf of the plaintiffs but during the (17)
- cross-examination of Mr Dorchester I specifically asked him (18)
- whether there were not a number of these rights that went with
- (20) the property and I went through loss of use I went through
- (21) the right to market or not market the property if the person wanted to littoral rights. I went through a number of them
- (23) and I can turn the Court's attention to the transcript when I
- (24) asked him about these various matters I don't know if the
- (25) Court recalls that but I think this has all been gone into

## Vol 2 70

- (1) given there. But with regard to the directed verdict as to
- loss of use for Mr. Petumenos, clients, the motion is denied
- We II deal with other issues at jury instructions
- MR FORTIER Your Honor I suppose this is a point (4)
- (5) for me to sit down
- MR STOLL Yes you've won (6)
- Your Honor with respect to KIB the same thing pertains (7)
- (8) The stipulation that we entered into related only to the claim
- of whether we were making any claims for whether we had any
- (10) rentals or anything of that nature you know we agreed our (11) situation is similar to the Native corporations in that KIB did
- not was not obtaining any rental income for any of its (12)
- property. It permitted its citizens to use the property for (13)
- recreational and subsistence purposes and other purposes. So (14)
- our position in that is the same as as the Native (15)
- corporations (16)
- This matter was all thoroughly briefed before trial and (17)
- you in motions in limine. There were two that Exxon filed
- One was a motion in limine to exclude testimony regarding loss (19)
- of use because we had the same factual predicate then that we
- (21) did at the end of the trial in other words, we weren t
- (22) charging rent and so on and we made the same same arguments
- (23) and you denied that in pretrial Order Number 62
- (24) With respect to the marketability issue addressed to KIB
- (25) that was also thoroughly briefed prior to trial and they

- (1) THE COURT Thank you
- MR DIAMOND The issue is not really what are the
- incidents of ownership of property what rights does a property
- (4) owner have but the question is what harm did they suffer
- what harm did they prove they suffered what losses did they
- sustain that are compensable
- There are really only two two losses that have been
- talked about by the KIB witnesses and the KIB experts. One
- (9) they couldn't use their property in a way they would have liked
- (10) to basically recreation. The alternative is they couldn't
- (11) sell it at a time when they otherwise had a legal right to sell
- (12) It
- (13) You remember Mr. Oppenheimer asked Mr. Shorett. If you
- (14) assume that we take one of those elements out, if you assume
- (15) that they in fact could have sold would your numbers change?
- (16) No if you assume they couldn't have sold or they couldn't
- have sold but they did get to use their property there s no
- loss of use would your numbers change? No
- He s bundled it altogether in a fairly ad hoc and creative
- way that doesn't have a lot of bearing on reality but if you
- (21) stop and think about it there are only two elements here
- (22) Either they lost the right to use their property or they lost a right to sell their property, which caused them harm
- There is really nothing else to talk about. They didn t put
- (25) on any evidence that they suffered some economic harm because

#### Vol 2 81

STATE TRIAL HEARING (PM)

- (1) THE COURT I think the objection was that Mr. Diamond
- (2) would have to pay a fine
- 3) MR PETUMENOS And things got things got light at
- (4) that point I think they were a little light before that
- (5) but -
- (6) MR DIAMOND What number are you using?
- (7) MR PETUMENOS 8525 is the number of the book
- (a) THE COURT Didn t we have a discussion about how we
- (9) would admit that book?
- (10) MR PETUMENOS Right It got solved because the
- (11) Exxon archaeological expert went to a rare book store
- (12) MR DIAMOND I thought we admitted portions of it as
- (13) a DX number portions dealing with Prince William sound
- (14) MR PETUMENOS PX8525 as the DeLaguna book It may
- (15) have initially been a defendants book but I move the book
- (16) (Exhibit PX8525 offered)
- (17) MR DIAMOND I m reasonably certain that it s
- (18) already all material parts are already in if not in its
- (19) entirety
- (20) THE COURT Is that true?
- (21) MR PETUMENOS If the if the book has been moved
- (22) in in less than its entirety -
- (23) THE COURT Why don't we cut through this counsel?
- (24) The book is admitted
- (25) (Exhibit PX8525 received)

- (1) admissibility
- (2) THE COURT No wasn't there a stipulation? It
- (3) essentially said what I don't remember
- (4) MR PETUMENOS No that was the 1969 proof with all
- (5) those witnesses
- (6) MR DIAMOND I think your recollection is right. I
- (7) think we said this was being offered to show that it was
- (a) reasonably foreseeable for us to know that if we spilled oil in
- (9) Prince William sound we would damage areas and then we
- (10) responded that we had taken care of that by stipulating
- (11) THE COURT That's what I remember
- (12) MR PETUMENOS I defer to Mr McCallion
- (13) MR McCALLION Your Honor I could get the transcript
- (14) reference but I believe the status when we originally offered
- (15) It in plaintiffs case Your Honor did not admit it at that
- (16) time but left open the door to an offer later on down the road
- (17) Indicating this might be fertile area for transaction. let s
- (18) see how it goes. I could get the transcript
- (19) THE COURT I may have done that but I guess the real
- (20) issue here is is there something in the record that is the
- (21) functional equivalent of that document and my feeling is there
- (22) is but I don t have a specific recollection but I think -
- (23) MR McCALLION Your Honor the only thing close to it (24) is something really different and I II defer to Mr. Fortier
- (25) on it but it s sensitivity maps which came up at a later

## Vol 2 82

- (1) MR DIAMOND I believe yes I believe it s in
- (2) I li get counsel the number
- (3) MR STOLL Your Honor I have a few -
- (4) MR PETUMENOS What else do I have? I have some
- (5) exhibits I know I m not ready with which are the Dekin
- (6) cross-examination exhibits. I ve forgotten where we are
- (7) frankly but we move into evidence the oil spill contingency
- (8) plan of Alyeska which we had a stipulation to or
- (9) acknowledgment as to with respect to foundation. And what I
- (10) recall is that there were portions of the exhibit that we had
- (11) to come up with because Exxon had had complained that the
- (12) entire thing if I m not mistaken would not be admissible
- (13) because there are other things in it that they objected to We
- (14) have a version of the exhibit Plaintiffs Exhibit 3 and
- (15) Plaintiffs Exhibit 741 that we move into evidence from the oil
- (16) spill contingency plan relating to what was known and what was
- (17) of record with respect to the sensitivity sensitive areas of
- (18) Prince William Sound
- (19) (Exhibits PX3 and PX741 offered)
- (20) MR DIAMOND My recollection is you already ruled
- (21) this out on a prior offer
- (22) THE COURT The reason was why?
- (23) MR DIAMOND I m trying to remember
- (24) THE COURT Because there was a stipulation?
- (25) MR DIAMOND There s not a stipulation as to

- (1) time We offered these documents Alyeska Oil Company
- (2) documents two of them one in 1977 and one in 1980 just
- those portions which had the location of sensitive parts of
- (4) Prince William sound on it basically as an admission of a
- (5) recognition of the sensitivity of those locations at that
- (6) time
- (7) These are the earliest documents which we have relating to
- (8) the oil company and the issue of sensitivity and the
- (9) environmental sensitivity of the sound. We feel that has been
- 10) a over arching issue throughout the trial
- (11) THE COURT Thank you Mr Diamond
- (12) MR DIAMOND I have the transcript discussion of
- (13) this if you want to see it
- (14) THE COURT That depends if it's exactly as I
- (15) recollect it I want to see it I fit isn't I don't
- (16) MR DIAMOND I II let you be the arbiter of that
- (17) THE COURT This is a long discussion
- (18) (Pause in proceedings)
- (19) THE COURT Was the document used in the defense
- (20) Case?
- (21) MR DIAMOND I don't see any reference to it
- (22) THE COURT I don t think it was
- (23) MR PETUMENOS I don t think it was Judge
- (24) THE COURT You want to admit the entire contingency
- (25) plan?

STATE TRIAL HEARING (P M)

- (1) MR PETUMENOS I think they re awfully pretty and
- (2) they re on the screen there as well and what this is counsel
- (3) is Dr. Peterson discussed the apparent abundance of material
- (4) and then in the handwritten version showed how he could look
- (5) It and determine that it was an area that had not recovered
- (6) because of the specific species the nature of what was -
- (7) THE COURT This is in his in his initial
- (a) testimony right?
- MR PETUMENOS Correct in our case in chief (9)
- THE COURT Here s what I m going to do counsel (10)
- (11) Sorry if this puts you at a disadvantage
- 251 04A and 251 04 are admitted Of course you can move to
- (13) get them out if you think there are grounds to do that
- (Exhibits 251 04A and 251 04 received) (14)
- (15) MR PETUMENOS Actually 251 04A one was already
- (16) admitted I was just trying to get the other one in as well
- (17) THE COURT Fine
- (18) MR PETUMENOS The next one I have is Exhibit 8501
- (19) 8501 is the book ends exhibit. The transcript reflects that
- (20) Exxon objected and you said you wanted to bypass it
- This exhibit was used on cross-examination it is important
- (22) to us obviously or we wouldn't be making the motion but in
- (23) the course of my cross examination of Mr MacSwain we (24) described the fact that the Aleut Corporation land was not a
- (25) factor. We drew the concentric circles in which Mr. MacSwain.

#### Vol 2 79

- (1) drew circles around Prince William sound and he got
- (2) non responsive answers

9-8-94

- (3) THE COURT I remember that too
- (4) MR DIAMOND What sthat?
- THE COURT I remember that I remember you saying it (5)
- MR DIAMOND It son the basis my explanation the
- witness did not subscribe to his non concentric circles (7)
- THE COURT That may be true counsel
- MR OPPENHEIMER I move Mr Diamond's past (9)
- (10)recollection as quoted
- THE COURT I m admitting it I m admitting the (11)
- exhibit cryptic as it is (12)
- (Exhibit 8501 received) (13)
- (14)MR PETUMENOS I move into evidence Exhibit 18
- Plaintiffs Exhibit 18 is the Alyeska excuse me the (15)
- admissions of Exxon shipping to plaintiffs first set of (16)
- requests for admission. I think these are moved in before and
- deferred. We read the admissions into evidence, but as (18)
- admissions formal admissions of a party opponent in the (19)
- (20) discovery process they readmissible seems to me
- (Exhibit 18 offered) (21)
- THE COURT If they re in the record they re in (22)
- (23) right?
- (24) MR PETUMENOS There s that argument. We've heard
- (25) that one before I don't know how that applies to written

## Vol 2 78

- (1) acknowledged that there were not injuries to wildlife within
- (2) the circles I drew and I pointed out places where the where
- (3) Eyak Tatitlek and our clients reside as opposed to where the
- (4) Aleut Corporation is
- I move its admission (5)
- (Exhibit 8501 offered) (6)
- (7) MR DIAMOND May I see the transcript reference? I
- (8) remember this was drawn by Mr. Petumenos. We objected to some
- (9) of these because the witness did not subscribe to some of the
- (10) VIEWS
- (11) THE COURT I was thinking you were going to say the
- (12) circles weren t concentric
- MR DIAMOND They re somewhat indefinite too
- Is this 8501? (14)
- MR PETUMENOS Correct (15)
- THE COURT | I remember it
- MR PETUMENOS That sa good sign
- MR DIAMOND May I have a moment to see what the
- witness said about 85017
- THE COURT Absolutely
- (21) MR PETUMENOS 1 think | understand counsel -
- (22) THE COURT Counsel needs a moment. We re all going
- (23) to give him a moment
- (24) MR DIAMOND Well I m reading my own words as to why
- (25) I objected at the time. And referring to Mr. Petumenos, he

- (1) formal admissions to discovery. We haven t actually set a
- (2) precedent for that but it seems to me that admissions are like
- (3) a stipulation or -
- THE COURT Tell me what the admissions are
- MR PETUMENOS The admissions were the super highway
- (6) our worst fears the high winds all of that in the opening
- statement and so forth. I think that written pleading
- (8) admissions are in the status of a stipulation or an answer to a
- (9) complaint which the jury sentitled to have have with them
- (10) THE COURT Well I think they re entitled to hear
- (11) them and they ve heard them and they re in the record. You
- (12) have a transcript of them. There is no reason independently to
- (13) admit a document so I won t admit I won t admit them but
- (14) of course they are in evidence
- (15) MR PETUMENOS Okay What do I have next? We also
- (16) had discussed the Alyeska contingency plan if I m not well
- (17) before I get to that I was certain but I must be wrong
- (18) because I ve been told to move it again that in view of the
- (19) issues of confidentiality and whether site locations are in
- (20) existence or not and what has been published and what has not
- (21) been published what is confidential and what is not that
- (22) Exhibit 8525 which was the DeLaguna book I moved Into (23) evidence I think the entire book and I don t remember what
- (24) happened but they re not showing it as admitted. I thought it
- (25) went in without objection, but I can tremember

STATE TRIAL HEARING (P M)

- (1) part given the testimony of the experts who we contend have
- (2) been obviously affected somewhat by their role in the case
- (3) THE COURT Anything else?
- (4) MR DIAMOND No Your Honor
- (5) THE COURT The document is admitted Plaintiffs
- (6) Exhibit 0003 is that it?
- (7) (Exhibit PX0003 received)
- (a) MR PETUMENOS That's one of them. And there's
- (9) another one
- (10) MR DIAMOND I thought the excerpts were going in
- (11) THE COURT So did !
- (12) MR PETUMENOS Those are two different plans those
- (13) are both excerpts
- (14) MR DIAMOND I m sorry I only looked at one
- (15) MR PETUMENOS They re different years. One sithe
- (16) earlier plan one sithe later plan and they are both excerpted
- (17) to include only the sensitive areas as required
- (18) MR DIAMOND I will accept Mr Petumenos
- (19) representation
- (20) MR PETUMENOS I owe you a representation
- (21) THE COURT All right the other exhibit is 741 it s
- (22) admitted
- (23) (Exhibit 741 received)
- (24) MR STOLL Your Honor I have a few exhibits and some
- (25) questions

#### Vol 2 91

- (1) THE COURT As to the questions here s the way we re
- (2) going to go about it. If there s no objection, we go about it
- (3) If there is objection we li both know what the question is the
- (4) next time
- (5) MR STOLL Okay Why don til just take the next
- (6) one? Can I just have a moment Your Honor?
- (7) THE COURT Uh huh
- (8) (Discussion off record between counsel)
- (9) MR DIAMOND I have no objection to PX8228
- (10) THE COURT 8228?
- (11) MR STOLL Yes sir
- (12) THE COURT It s admitted
- (13) (Exhibit PX8228 received)
- (14) MR STOLL Apparently you didn t admit A I haven t
- (15) looked at this before
- (16) Then Your Honor I think that these are in evidence and
- (17) that s DX10263 and 10298A
- (18) THE COURT Is it the whole document the -28?
- (19) MR STOLL I think that s just a map it s a board
- (20) THE COURT We have it admitted as just the pages that
- (21) were testified to
- (22) MR STOLL That s fine That s 10298A
- (23) THE CLERK No we were talking about 8228
- (24) MR STOLL Just a minute 8228 okay (25) THE CLERK is there an A at the end of that?

- (1) MR PETUMENOS Before counsel -
- (2) THE COURT Are you done?
- (3) MR PETUMENOS I am done with the exception of the
- (4) Dekin exhibits and my problem there -
- (5) THE COURT We won t talk about the Dekin exhibits
- (6) NOW
- (7) MR PETUMENOS What I did is sent papers flying in my
- (8) cross-examination and I m trying to put them back together
- (9) THE COURT That's fine
- (10) MR STOLL Your Honor I have just a few exhibits and
- (11) I have some questions and I just don t know whether some
- (12) things are in evidence or not
- (13) THE COURT Fine
- (14) MR STOLL The first one is a question 13167A I
- (15) don t know whether that s -
- (16) THE COURT is it in? 13167A
- (17) MR STOLL It sa DX Defendants
- (18) THE CLERK its offered its not in
- (19) MR STOLL We would -
- (20) THE COURT What is that?
- (21) MR STOLL It's a shoreline evaluation sheet that
- (22) was I had cross-examined Mr. Purdom about during his
- (23) testimony
- (24) MR DIAMOND Your Honor again I don t know what
- (25) this exhibit relates to and I would -

- Vol 2 92
- (1) MR STOLL No no that s right
- (2) THE CLERK 10263 we don't show it
- (3) MR STOLL You don t show that?
- (4) THE CLERK No And that's Defendants right?
- (s) MR STOLL ThatsaDX right
- (6) THE COURT Discuss it with the other side and I II
- (7) deal with it later
- (8) MR STOLL What about 10298A?
- (9) THE CLERK We don t show that either
- (10) MR STOLL Okay this il just take a minute Your
- (11) Honor
- (12) (Discussion off the record between counsel)
- (13) MR OPPENHEIMER Your Honor at this time without
- (14) objection defendants would offer DX10298A
- (15) (Exhibit DX10298A offered)
- (16) THE COURT It's admitted
- (17) (Exhibit DX10298A received)
- (18) MR STOLL 10263 there s no objection
- (19) (Exhibit 10263 offered)
- (20) MR OPPENHEIMER No objection
- (21) THE COURT It sadmitted
- (22) (Exhibit 10263 received)
- (23) MR STOLL Your Honor there was an exhibit that I m
- (24) unclear as to what the status is and I want to take this -
- (25) bring this up I know what happened initially this there

- MR PETUMENOS No no we have I think part of
- that discussion suggested we needed to reduce it and we ve
- (3)
- THE COURT Let me see what you want to admit (4)
- MR PETUMENOS I will say I have not shared it with (5)
- counsel Your Honor Have we shared -
- MR McCALLION it s the same one they had the copy
- before it s only the sensitivity area (8)
- MR PETUMENOS We reduced it to the sensitivity (9)
- (10) areas counsel tells me
- THE COURT All right Speak now or forever hold your (11)
- peace. I m going to make a ruling in a minute (12)
- You ve now read the portions of the transcript right that (13)
- relate to the discussion and at the end of the discussion I (14)
- said. This is highly arguable that this is an admissible -(15)
- that the statements in this document are admissible. And then (16)
- I left at this at that assuming that perhaps there would be (17)
- further development in the record regarding this plan (18)
- (19) There wasn't Let's just assume that So the question is
- whether what went on before the discussion that I ve just read (20)
- which ends at page 4961 justifies the admission of this (21)
- (22) document
- Tell me in your view why it does not counsel (23)
- MR DIAMOND Your Honor I have skimmed this on my (24)
- computer screen I can t put myself back to August 8 and

- (1) required by federal law we said we were going to rely on the
- (2) response plan adopted by Alyeska
- (3) THE COURT I don't know that that's what the purpose
- (4) of this document is though. It shot to bind you to it it s
- (5) simply to show what you knew right?
- MR DIAMOND Then I raise the question of relevance
- Why is that relevant? We ve already admitted foreseeability of
- harm to the environment. We did that to take out a lot of
- evidence that otherwise would have come in on the subject. I
- think it s being used to prove the truth of the matters
- asserted that these are by the admission of Alyeska somehow
- uniquely sensitive and therefore any damage we did ought to (12)be
- (13) viewed in that context. It is not our document. It is not one
- (14) we participated in preparing It is simply one that we adopted
- as something we were relying on as I understand it to comply
- with federal contingency planning requirements
- MR PETUMENOS I think that issue was behind us. The (17)
- issue was raised in terms of its probative nature, and why it s
- evidence because Exxon in one of their formal admissions in (19)
- the discovery process referred to it adopted the Alyeska (20)
- contingency plan as part of what their plan was in the event (21)
- that they as a company had an oil spill
- What I recall being reserved by the Court you just read
- (24) It is you wanted to see how the case developed to see
- (25) whether the sensitive nature of the environment surrounding

# Vol 2 86

- (1) quite frankly don't recall all the intricacies of the
- discussion. I remember what I said was it seemed unfair to
- bind us to findings of fact investigations made by another
- organization that we did not expressly participate in or
- (5) expressly adopt and that I thought that it was a long leap to say that because we were relying on Alyeska's spill contingency (6)
- planning that findings made by Alyeska regarding what was (7)
- sensitive and what was not and why things might be sensitive (8)
- should be binding on us I didn t think that a constituted (9)
- (10) representative admissions and I thought it was an unfair use of
- (11) the document
- I think you reserved with the expectation or at least hope
- (13) that during the course of either the defense case or
- (14) cross examination of the defense case that this document would
- (15) be more closely tied to what Exxon did Exxon s response to the
- spill In fact I don't think there's any evidence that this (16)
- was used in connection with the response at all and I just -
- at least on a quick scan of my computer. I didn't come up with
- any reference during the defense case to this document
- certainly not by us and I think only one attempted use by (20) (21) Mr. Petumenos during the course of someone a examination but
- (22) It wasn t used
- I still think it is an unfair use of the document to bind
- (24) us to factual findings made by Alyeska simply because we in
- (25) our in the course of our spill contingency planning that was

- (1) Prince William sound was a contested issue in the case I
- (2) don't think that you you were requiring us to actually
- physically pick the document up and place it under a witness
- nose but you wanted to see how the issues developed and my
- view is that with when Drs Gilfillan and Page came in and (6)
- testified to how robust and how strong Mother Nature is and how
- (7) quickly the environment comes back and how little an oil spill
- craters the ecosystem the food chain is complex not simple
- (9) all of that business. The fact that these companies are
- (10) operating under a contingency plan you don't have them all
- (11) I have them here Judge counsel is looking at me brought the (12) other one up
- The fact that they were operating under a contingency plan
- that discussed the sensitive nature of the sound and which
- areas of the sound were sensitive contradicts that notion. We
- attempted to put it in our case in chief. It was put in the
- federal trial for the same essential purpose. I think and I
- don t think there s any question but that the way the
- defendants case has developed with the robust nature of the
- ecosystem and how strongly it adapts and how tough it is in the
- face of a ten million gallon spill that what was part of the
- contingency plan was what they said about it and what they said before there was litigation is important about the
- sensitive nature of the area
- I think that would be fertile ground for argument on our

STATE TRIAL HEARING (P M )

- (1) THE COURT But enough question was shed on this
- (2) document by intemperate remarks of counsel and the
- (3) that I felt that it should be admitted
- (4) Now if I if I also indicated there were parts of it
- (5) that should come out I li take another look at it but but
- (6) that s water that went under the dam a long time ago
- (7) What else?
- (8) MR STOLL Your Honor I have one guestion and
- (9) that s it s not an evidentiary I don't know if this is an
- (10) exhibit or not but it s we would like to put in evidence
- (11) the defendants denied the liability in their in their answer
- (12) to the KIB complaint they denied liability to KIB denied any (13) damages and denied liability and they have come in and they
- (14) have repeatedly with Mr Harrison as well as other witnesses
- (15) said We accepted all responsibility et cetera
- (16) Now I don't know I m just asking a question. Whether we
- put the pleading in as an exhibit or we have that as an
- instruction I m just asking for clarification
- THE COURT I don t know There is there is enough (19)
- (20) self serving testimony in there about how Exxon is has
- (21) accepted liability that maybe it needs some description of the
- (22) course of this case since Exxon certainly didn't admit
- (23) liability until the late stages of the case
- (24) I don't know how to handle that It may be by virtue of an
- (25) Instruction

- (1) MR FORTIER 1264A is what we want to keep in
- THE COURT So 1264 is out (2)
- MR FORTIER That's correct Your Honor (3)
- (Exhibit 1264 withdrawn) (4)
- THE COURT Is that it? On to the instructions (5)
- (6)
- MR PETUMENOS Judge I wonder are you in a position

Vol 2 99

- where you feel like you can hear argument on the OPA 90 ISSUES
- (9) and request for judicial notice at this point? Because that is
- (10) an area of instruction that we are going to disagree about for
- THE COURT Im prepared to hear argument. Go ahead
- MR PETUMENOS Could we have a short break perhaps?
- THE COURT Sure sure Ill give you ten minutes
- THE CLERK Please rise This court stands in
- (16) recess
- (17)(Recess from 2 28 p m to 2 42)
- THE CLERK. Please rise This court now resumes its (18)
- (19)
- MR DIAMOND In all fairness to the defendants you
- (21) should know that our copies of the OPA 90 briefs have not
- (22) arrived and but Mr. Petumenos has every confidence that I
- (23) can wing this so he s elected to go forward
- (24) THE COURT If you wing it wrong 1 II correct you
- (25) MR DIAMOND Thank you

#### Vol 2 98

- (1) MR STOLL Well try to draft something Thank you
- (2) MR FORTIER Your Honor I have one thing In the
- (3) course of Professor Green's testimony -
- (4) THE COURT By the way counsel you ve also got to
- (5) understand accepting responsibility is not the same thing as
- (6) either denying or admitting liability. They may his
- m testimony related to more things than simply an admission of
- (a) liability as it related to this case it related to Exxon s
- (9) response to the oil spill
- MR STOLL | understand that (10)
- THE COURT So inappropriate emphasis on the
- procedural aspects of this case when they actually admitted
- legal liability is a chancy proposition. So whatever I do in
- (14) terms of an instruction or otherwise has got to be a measured
- (15) response
- (16) MR STOLL Lunderstand Your Honor Im not going
- (17) to make it argumentative
- (18) THE COURT Yes?
- (19) MR FORTIER Your Honor I want to withdraw an
- (20) exhibit
- (21) THE COURT Take it out what is it? Some -
- (22) MR FORTIER Professor Green It says 1264 and
- (23) 1284 A he had a typographical error Port Graham We want
- (24) to withdraw 1264
- MR OPPENHEIMER So you re keeping in 1264 --

- (1) MR PETUMENOS To start we have Pretrial Order
- (2) Number 49 which was the summary judgment which was
- (3) and you ruled that the plaintiffs are entitled to bring and
- (4) maintain claims for damages arising from the discharge of oil
- with regard to land selected but not conveyed pursuant to each
- corporations irrevocable election to accept interim conveyance (6)
- (7) of such land Genuine factual issues exist regarding selected
- land which precludes summary judgment (8)
- You were right and I won t go through the reasons why you (9)
- were right. I did indicate to the Court in the event we were
- (11) entitled to the OPA 90 instruction as I thought we were
- entitled to it. I think I said this at the bench, you may have
- to instruct the jury to undo some of the testimony that was
- allowed in because a number of the jurors the jurors heard
- (15) testimony about the fact that we couldn't use park land by
- (16) regulation and so forth
- This issue subsumes the argument I m about to make
- (18) was is the culmination and the product of an incredible
- (19) amount of work beginning with congressional work to get the
- (20) statute passed in the first place OPA 90 says Section 8301
- (21) 43 U.S. Code Section 1642. Solely for the purpose of bringing
- (22) claims that arise from the discharge of oil the Congress
- (23) confirms that all right title and interests of the United (24) States in and to the lands validly selected pursuant to ANCSA
- (25) by Alaska Native corporations are deemed to have vested in the

STATE TRIAL HEARING (PM)

- (1) was a during the examination Mr Selby there was this tour
- THE COURT Yes (3)
- MR STOLL And then there was a Mr Clough in 141
- (5) cross examination offered the entire book and I made an
- intemperate which I apologize for comment about certain (6)
- portions of it then I brought the you admitted the whole (7)
- thing I think later you indicated it may have had something (8)
- to do with my comment but at any rate then subsequently 1 (9)
- (10) brought this up and you indicated you thought that this was
- (11) inadmissible but it wasn t it's not clear from the record
- as to whether or not these brochures that are part of the -(12)
- (13) the tour book are in or out and I just want to clarify it
- (14) before we go you know before -
- THE COURT What s the number? (15)
- MR STOLL It's DX15488 It's just relating to these (16)
- two brochures that were in the back of the -(17)
- THE COURT Is it in? (18)
- MR STOLL I think the exhibit is in Itsa
- question of whether these are I don't have objection to the
- rest of the tour book I just have I just have an objection
- (22) to these two brochures
- (23) THE COURT Well what are the two brochures
- (24) numbers?
- (25) MR STOLL They re not a separate number

# Vol 2 - 94

- (1) THE COURT Then clearly they re not admitted right?
- MR DIAMOND Your Honor I think the entirety of the
- (3) document was admitted. I don't want to get embroiled in this
- (4) controversy it was one between -
- (5) THE COURT They re all marked as one exhibit?
- MR DIAMOND Yes (6)
- THE COURT Then it sall in 15488 in now or (7)
- earlier? (8)
- MR STOLL Your Honor can we be heard on this? (9)
- THE COURT I think if I admitted it I admitted it (10)
- THE CLERK Judge the Defendants Exhibit DX15488 is (11)
- admitted which is the same as PX1519 They each have the (12)same
- (13) exhibit Both of them are in
- THE COURT Are they the same exhibit do they all (14)
- (15) have the same parts?
- MR STOLL No they re not Your Honor (16)
- MR PETUMENOS May I have my one for-the day request (17)
- (18) for reconsideration?
- THE COURT Not until I finish this discussion
- (20) counsel
- (21) MR PETUMENOS It son this exhibit
- (22) THE COURT You let Mr Stoll talk please I mean
- (23) I m wasting a lot of time here when you should be dealing with
- (24) jury instructions it sonly because you decided you wanted to
- (25) stand up and talk now Mr Stoll Let's get it done

#### Vol 2-95

- MR STOLL Im sorry Im not trying -
- THE COURT. We re wasting a lot of time here just
- standing there going through the exhibits. I have some pretty
- (4) important things to do. So I just said the exhibit was in now
- I find that one exhibit is not the same as the other Was I
- ever approached with the the accompanying two documents or
- was I only approached with one book? Because what I was
- approached with is what is admitted
- MR DIAMOND You were approached with the defendants
- exhibit which was the entirety of the briefing package in the
- (11) nice colorful binder. That's what we introduced and that's
- what had been admitted (12)
- Lunderstand Mr. Stoll wants parts of that removed. This (13)
- objection was already ruled on once and I think we ought to
- leave the record as it lays

improper

- THE COURT Smart to sit down just now counsel
- Yes anything further? What I admitted is what s in Now
- yes you have one minute to talk about reconsideration
- MR PETUMENOS All right This is my concern At
- one point in the proceedings you looked at this exhibit 1
- (21) think during the defense case when it came in and you
- (22) commented that you couldn't imagine by the exhibit was (23) admissible I think what happened in this case is is that Mr
- (24) Stoll made a comment during his examination which was
- (25) and the Court got very short with him as I think it the

## Vol. 2 - 96

- (1) Court should have I think he called the document propaganda
- (2) or something like that and you admitted the document right
- (3) then and there because of his comment
- (4) There are more than one plaintiff in the case and I think
- (5) the document is clearly inadmissible. It may have been an
- (6) improper comment I think it was -
- MR STOLL it was an improper comment
- MR PETUMENOS But it is nevertheless it doesn t
- (9) make the document any more admissible that he made the
- (10) comment and I was sitting here quietly and my clients are
- going to get hurt by it it is a clearly self serving document
- by Exxon which talks about how great they are and absent the
- comment of counsel would not have been admitted
- I m asking you not to prejudice my clients because the
- (15) comment was made. You made the comment later when you saw it
- (16) Judge separately in the course of the defense case that you
- (17) can t image the document was admitted in the form you admitted
- it and lunderstand why
- THE COURT Here's the deal If the record supports
- what you re saying I may reconsider my my knowledge of
- this subject is my recollection, and my knowledge that I
- admitted something all right? You show me those portions of
- (23) the record that you think support your point of view I II read
- (24) them and decide whether or not I change my ruling
- (25) MR PETUMENOS All right

STATE TRIAL HEARING (P M )

- (1) because Congress has or the law has given the Native
- (2) corporations all claims with respect to selected but not
- (3) conveyed lands
- (4) THE COURT Thank you very much counsel
- (5) MR DIAMOND Your Honor there is nothing circular in
- (6) the position that we re taking and there's nothing that defeats
- (7) the intent of Congress or is inconsistent with even the instant
- (8) legislative history that Mr. Petumenos suggests that prior
- (9) proceedings between private litigants may have had
- (10) The statute says solely for purposes of bringing claims
- (11) that arise And we don't dispute for a minute that a Native
- (12) corporation which owns selected but unconveyed lands has
- (13) standing to bring claims. The question is claims for what?
- (14) This statute is not an assignment as much as Mr. Petumenos
- (15) would like to make it appear to be It says solely for
- (16) purposes of bringing claims that arise from the discharge of
- (17) OI
- (18) Clearly what the statute was intended to do was to remedy a
- (19) situation where an oil discharge could have a permanent impact
- (20) on a parcel of land that was slated for conveyance and not
- (21) give the Native corporation that ultimately would acquire that(22) land the ability to get everything it had coming to it. The
- (23) land plus whatever compensation was due it because of some
- (24) continuing loss of value that it would still suffer from after
- (25) the period of conveyance

## Vol 2 107

- about because the claims which were preserved were claims for
- (2) lost or diminished land values and then it goes on to talk
- (3) about preservation and protection of exploration of
- (4) archaeological resources
- (5) But the claim that the Native corporations wanted to
- (6) preserve was the claim for diminished land value and that s
- (7) entirely consistent with our view of OPA 90 If in fact there
- (s) was diminished market value of these parcels then these
- (9) plaintiffs by virtue of OPA 90 would have every right to
- (10) assert that
- (11) But that s not what the claim is. They re claiming they
- (12) lost the use and in order to do that they have to show that
- (13) they had some entitlement to use and under Cape Fox they
- (14) didn thave any
- (15) That's been confirmed by the trial evidence in this case
- (16) Mr Propes testified with respect to Chugach Alaska Corporation
- (17) that Chugach had a strong policy that they did not physically
- (18) occupy or exploit or otherwise develop lands prior to
- (19) conveyance because they didn't have any right to lit was also
- (20) confirmed by testimony from I believe it s deposition
- (21) testimony from Port Graham representatives who acknowledged
- (22) that on Kenal Fjords lands which are selected but unconveyed
- (23) they have no right to use. How then can they sue for loss of
- (24) use if they had no right to use
- (25) We re not saying there is no standing. We re simply saying

#### Vol 2 106

- (1) There is nothing in this statute that talks about use and
- (2) the way these cases have developed and the theories that these
- (3) plaintiffs have chosen to assert as you mentioned earlier
- (4) this is essentially a loss of use case
- (5) And they can only sue for those losses which they have
- (6) actually sustained if they had no right to use property then
- (7) the oil spill preventing that property from being used did not
- (8) cause them any harm. And there is nothing in OPA 90 that (9) suggests that they had any right to use, and in fact, the case
- (10) law is just to the opposite
- (11) You know Cape Fox Cape Fox clearly holds that Native
- (12) corporations do not have any right to use selected lands before
- (13) the conveyance is perfected and there is nothing in OPA 90
- (14) that says the rule in Cape Fox is overturned. The statute is
- (15) very narrowly defined solely for purposes of bringing claims
- (16) The language and I don t know that settlements between
- (17) the United States and other parties settlements between the (18) United States and Exxon can expand a statutory entitlement
- (19) And I strongly suspect that they can t Whatever Congress has
- (20) vested in Native corporations it has vested and I don't know
- (21) that a settlement by Exxon and a representative of the Attorney
- (22) General can alter that
- (23) But even if we if we considered the settlements to have
- (24) some bearing on this issue it s very instructive to read the
- (25) language of the settlement agreements that Mr Petumenos talks

- (1) that in evaluating their claims of loss of use the jury
- (2) should be on notice of the fact that the law is such that these
- (3) Native corporations did not have the right to use those
- (4) properties and that sour proposed jury instruction number 17
- (5) which states just just that Its result is entirely
- (6) consistent with OPA 90 entirely consistent with the
- (7) legislative history and not at all circular
- (e) THE COURT Thank you
  (9) MR PETUMENOS Very briefly as I listen to counsel s
- (10) argument I think I see part of the problem I didn't quite see
- (11) before
- (12) His argument rests. I think upon the same premise as the
- (13) motion for directed verdict did a moment ago, which is you have
- (14) to actually use the property and pay you know receive money
- (15) on it and so forth it's very much the same argument he's
- (16) saying because you didn t do that you don t have a interest
- (17) In the property And because that earlier argument fails this
- (18) one seems to me fails as well
- (19) And the second thing I d point out is in the consent
- (20) decree That language goes on to say Or any other property
- (21) damage interests that that exist All we re talking about
- (22) with respect to the property damage that we claim is the
- (23) methodology by which not that we choose but that the law
- (24) requires that we under GNA that we endeavor to use so that (25) we don't overcompensate ourselves for the damage that is

STATE TRIAL HEARING (P M)

- (1) respective corporations as of March 23rd 1989 the day before
- We were involved in the drafting of that legislation in
- (4) fact and the intent of the statute clearly is that all right
- (5) title and interest to this land all right title and interest
- (6) vests to the Native corporation
- And then the statute goes on to describe how that statute (7)
- is triggered about which there sino dispute. That has to do (8)
- (9) with the motion of directed verdict that was withdrawn earlier today (10)
- It didn't stop there however because there was another (11)
- whole case big enough to dwarf many cases maybe not this (12)
- one but there was another whole case that we engaged in at (13) the
- (14) time that the federal government proposed to settle their
- (15) claims with Exxon and we were involved in an injunctive
- (16) action which was both in the Washington D C area as well as
- eventually moving here (17)
- In a consent decree that settled that case between the (18)
- (19) Native corporations and the governments to allow them to
- settle the case if I could approach the Court with the (20)
- language we made sure paragraph eight of the consent
- decree that language was fought hard for The judge Sporkin in Washington D C refused to permit
- the settlement between the federal government and the \$900 (24)
- (25) million settlement because of the objections raised earlier

- (1) was to be ours
- (2) And there wasn t much dispute about that until it occurred
- (3) to Exxon that they might try the following argument. Because
- (4) the damage is temporary and because the use therefore is -
- (5) the lost use analysis has to be provided and because you
- couldn't use it because you were shut off from the park
- regulations and because I can produce depositions that say (7) that
- you the Native corporations weren t allowed to use the land in
- the normal way or develop it or any of these things because it
- was you were locked out of it you didn't have possessory (10)
- (11) interest it was a park therefore you don't have any damages
- (12)and then you don t have any claim
- And the problem with Exxon s argument is that it is
- completely circular and if you accept that that logic you
- tear up the statute you write it out It's like Congress
- didn t do a single thing and that s why our position clearly (16)
- is that we got what the statute says all right title and (17)
- (18)
- All claims the reason for this is is under normal (19)
- circumstances the government would have to take any revenues
- (21) that it got on selective and not conveyed lands and escrow them
- (22) and hold them for our benefit and hold them in trust and make
- (23) an accounting and make sure that they acted accordingly with
- (24) respect to their beneficiary of their trustees and this
- (25) bypassed that process and gave the claim to the Native

## Vol 2 102

- (1) about the potential for the impact on our claims without our
- (2) being involved and then when Judge Holland approved the
- consent decree I appeared personally in front of him at a
- hearing and he added the following language to the final order
- adopting that consent decree and there was actually an exchange on the record in which the Judge agreed that the (6)
- (7) record that we made in the courtroom would be part of the
- (8)
- And what I essentially told Judge Holland at that time was (9)
- that we wanted to walk out of the courtroom with the same
- causes of action we had going in without regard to the
- settlement and that s what Judge Holland told us we have (12)
- received (13)
- And the last document I II show you this is the consent (14)
- (15) decree between Exxon and the government. The last document
- Ill show you is a portion of the consent decree between Exxon (16)
- and the government when they finally did settle and this (17)
- language was required to be in it to preserve our position (18)
- (19)So the Native corporations have toiled long and hard
- essentially for this moment, when we knew Exxon might attempt (20)
- to contend that we couldn't bring claims on the as to park (21)
- land and there is no question but that OPA 90 and our (22)
- enforcement of it through the federal through the government
- settlement process was that all right title and interest in
- (25) this property insofar as a claim in this court were concerned

- (1) corporation directly since the land is eventually going to be
- (2) conveyed in fee simple title
- As a matter of state law that kind of a an interest in
- property is in fact sufficient equitable title as we indicated
- (5) in our brief to maintain an action and to collect all the
- (6)
- In short. Congress is presumed as a matter of statutory. (7)
- construction to know the law as it exists at the time that it
- (9) passes the legislation it is presumed to know that our cause
- (10) of action would be based upon the rules of law that we re using
- (11) in this court and all right title and interest in that claim
- (12) whatever claim it was was given to us by Congress
- Exxon cannot now write out the language of the statute by
- (14) saying because it s a lost use analysis and you didn't use it
- (15) the government did you have no claim because then they tear
- (16) up the statute and the intent of Congress which was clearly to
- (17) provide us with the entire claim all of the claim that the
- government had as long as the preconditions which Exxon now
- concedes were met were met under OPA 90
- We re entitled to an instruction at this point and given
- the testimony that Exxon has put into the record about the
- (22) depositions of Mr. Norman I can tremember every one but Do (23) you use the land are you allowed to go in the park and subsist
- (24) and all that. We now need an instruction that it doesn t
- (25) matter whether they actually used the particular land or not

## Voi 2 113

- (1) going to do that as soon as we were through here
- (2) THE COURT Problem is there s not too much time left
- (3) In the day because of the length of these arguments so give me
- (4) a reasonable proposition counsel. You know I do not want to
- (5) be stalled here at 2 00 tomorrow afternoon because I II tell
- (6) you what my first reaction will be it will be simply okay
- (7) you ve taken this kind of time we re going to just keep
- (8) kicking the final argument off until you get it done. I am not
- (9) going to be retyping these instructions on the day that you do
- (10) your final arguments and we still have to deal with the -
- (11) with the verdict form question too
- (12) So what s your what s your time frame? This time !
- (13) think that I m going to have to require that the two of you who
- (14) are working on the instructions not continually I mean it
- (15) may be hard on everybody here but you ve got to be out of this
- (16) room if other people are arguing exhibit issues because you re
- (17) not doing productive work
- (18) MR OPPENHEIMER Your Honor makes a good point I
- (19) think in all fairness to Mr. Petumenos, he is been carrying a
- (20) number of burdens
- (21) THE COURT I'm sorry about that counsel
- (22) MR OPPENHEIMER | apologize | have a lozenge in my
- (23) mouth. I would have offered Your Honor one but it would be too
- (24) much like a commercial
- (25) I have been feverishly working here we have been making up

|     |           | Vol 2 115                        |
|-----|-----------|----------------------------------|
| (1) | THE COURT | By the way here are all of these |

- (2) different things from the plaintiffs
- (3) THE COURT Thanks very much
- (4) THE CLERK Please rise This court stands in
- (5) recess
- (6) (Recess at 3 06 p m )

|      | Vol 2 114   |
|------|---|
| (1)  | some time   |
| (2)  | Tim what do you think is an estimate? I think we re             |
| (3)  | clearly going to need two two and a half hours to try to        |
| (4)  | scratch things through  |
| (5)  | MR PETUMENOS Clearly  |
| (6)  | THE COURT Can you do this? If I can make a                      |
| (7)  | suggestion? Can you in the next say 25 minutes can you be       |
| (8)  | here look at the instructions you have and think about the      |
| (9)  | substantive instructions you might be able to resolve today     |
| (10) | some block of them? And then at 4 30 give them to me so that    |
| (11) | I can include them in a tentative packet along with the         |
| (12) | boilerplate Those you agreed on at 4 30 just give them all      |
| (13) | to me and I II put them in the packet and then that way I II    |
| (14) | be a little more secure because I II know what you ve been able |
| (15) | to do productively and what you haven t                         |
| (16) | MR OPPENHEIMER Okay   |
| (17) | THE COURT Then tomorrow morning you can come in at              |
| (18) | ten with – with further – the further product of your work      |
| (19) | So I II give you a couple hours in the morning to refine        |
| (20) | whatever you do this evening and then - my aim here would be    |
| (21) | that all of this work that you have to do in order to put the   |
| (22) | packet in some sort of shape so that we can discuss it on the   |
| (23) | record will be done by 12 00 And then we II - we II recess_     |
| (24) | and we ll put it on the record at one or two Okay?              |
| (25) | MR OPPENHEIMER Yes sir  |

|      | VOI 2                       | 110 |
|------|-----------------------------|-----|
| (1)  | EXHIBITS                    |     |
| (3)  | PX3 and PX741 offered       | 82  |
| (4)  | DX10298A offered            | 92  |
| (5)  | 10263 offered               | 92  |
| (6)  | 251-4 and 251-4A offered    | 75  |
| (7)  | 8501 offered                | 78  |
| (8)  | 18 offered                  | 79  |
| (9)  | PX8525 offered              | 81  |
| (12) | 251 04A and 251 04 received | 77  |
| (13) | 8501 received               | 79  |
| (14) | PX8525 received             | 81  |
| (15) | PX0003 received             | 89  |
| (16) | 741 received                | 89  |
| (17) | PX8228 received             | 91  |
| (18) | DX10298A received           | 92  |
| (19) | 10263 received              | 92  |
| (22) | 1264 withdrawn              | 99  |
|      |                             |     |

STATE TRIAL HEARING (PM)

- (1) included
- (2) So all we are doing by applying the lost use analysis -
- (3) which is again the term of art which is the fair economic
- (4) value of the land for the temporary use all we are doing is
- (5) complying with GNA which is what we must do and the fact that
- (6) the property damage all of it all right all title all
- (7) interest in it was given to ours requires that we do it in
- (8) that fashion
- (9) So this is our claim plain and simple That was the
- (10) Intent of Congress It was the intent of the lawsuit. It was
- (11) the agreement with the government. No one but us has sued for
- (12) these lands no one
- (13) THE COURT Whose loss of use are you suing for?
- (14) MR PETUMENOS All of it The government s if
- (15) they lost use at the time ours it sour land for purposes
- (16) of this lawsuit. All right, all title, all interest, is what
- (17) Congress said and when we went to the courts in Washington and
- (18) in Alaska and said. Wait a minute, we have an interest in these
- (19) lands if they are attempting to settle this land they can t
- (20) they can t do it
- (21) And the Judge said That's right you can't do it. You
- (22) must make provision in the settlement to make sure that you re
- (23) not whereupon that language was forced upon the parties both
- (24) Exxon and the government so that they would be within the law
- (25) and within OPA 90

#### Vol 2 111

- (1) consent decree
- (2) MR DIAMOND Paragraph eight.
- (3) THE COURT Page 15
- (4) MR DIAMOND I have a different document which is -
- (5) MR PETUMENOS Same document just on a different
- 6) page
- (7) THE COURT | Lunderstand the issue counsel | Thank
- (8) you
- (9) This this argument has the aspects of some of the
- (10) aspects of a directed verdict motion especially as it relates
- (11) to the way the plaintiffs would have me deal with the case
- (12) legally but mainly this is an instruction issue I think
- (13) Mr Petumenos recognized in the end and his opening portion of
- (14) argument
- (15) To me this is a factual matter. You have the right to
- (16) claim the loss of use. You have the right to claim diminution
- (17) of value but if you can t prove one of those things then you
- (18) lose
- (19) The way Exxon is treating this is a factual matter I
- (20) think because I see I see their their proposed
- (21) instruction and it does treat this issue as a factual matter
- (22) and what they re saying is if they can't prove that if the
- (23) evidence doesn t show that they were entitled to use things (24) then they shouldn t win on those – those parts of the land
- (25) that they couldn't use which seems to me to be an eminently

## Vol 2 110

- (1) THE COURT Okay thank you
- (2) MR DIAMOND I was just going to respond to the point
- (3) about the characterization of my argument. I m not saying that
- (4) they have necessarily have failed because they are going to
- (5) have to demonstrate that they would have generated some
   (6) income producing activity on this property. What we re saying
- (7) is as a minimum as a first step, the law requires that they
- (a) demonstrate that the property had some profitable use some
- (9) lawful profitable use by the Native corporation and that s
- (10) what s key here If the Native corporation could not have used
- (11) this land the Native corporation has not been deprived by the
- (12) oil spill of any profitable use of the land And I think you
- (13) hit the nail on the head. Whose use are they suing for? They
- (14) don't have any right to sue for interference with the use that
- (15) the government might make during a period prior to conveyance
- (16) I mean that is Cape Fox Cape Fox says that the
- (17) government s right. And interestingly if you look at the
- (18) Settlement agreement, the language Mr. Petumenos gave you it
- (19) talks about private harms resulting from the oil splll harms
- (20) to these private parties not governmental harms
- (21) THE COURT It says exclusively private claims
- (22) MR DIAMOND Depends which language you re looking
- (23) at I was looking at the Chenega Bay agreement
- (24) THE COURT The one I was looking at was Exhibit B
- (25) think it s B or 13 one of the two B I think. The agreement

- (1) logical proposition
- (2) So the answer is I probably won t use the plaintiffs
- (3) proposed instruction because I certainly won tidirect a verdict
- (4) on that issue and I probably will use Exxon s but that s for
- (5) later I mean to me Exxon s position is the correct one
- (6) here legally. How that affects the evidence appears to be
- (7) that that the decision will be left up to the jury and they
- (a) will evaluate the evidence as it relates to what the plaintiffs(b) were using and could use and what they weren t
- (10) MR PETUMENOS I guess we can defer this to later
- (11) but I guess it would where I would ask the Court to take a
- (12) careful look is on the issue of do we have the government s
- eau taoi (Er)
- (14) THE COURT Yes The answer my answer to that
- (15) question counsel is no NO you do not have it
- (16) Is there anything else? Now as I said about an hour ago
- (17) can we go on to the instructions now? Where are you on the
- (18) instructions?
- (19) MR PETUMENOS We have a set of boilerplate to file
- (20) that are we ve now reviewed right? And are ready
- (21) MR OPPENHEIMER We do
- (22) MR PETUMENOS We have not begun the process to
- (23) getting to the Court in negotiating the ones that are more
- (24) substantive and at issue
- (25) MR OPPENHEIMER Well I was going to say we were

- (1) STATE OF ALASKA)
- (2) Reporter's Certificate
- (3) DISTRICT OF ALASKA)
- (6) 1 Joy S Brauer a Registered Professional
- (7) Reporter and Notary Public
- (8) DO HERBY CERTIFY
- (9) That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this 8th day of September 1994
- (20) JOYS BRAUER RPR Notary Public for Alaska
- (21) My Commission Expires 5 10 97

XMAX(17)

**VOLUME 2** 

clue [2] 57 16, 17 Code [1] 100 21 collect [1] 104 5 collections [1] 56 15 color [1] 59 6 colorful [1] 95 11 coming [1] 105 22 comment [10] 93 6 9 95 24, 96 3 6 7, 10 13, 15 commented [1] 95 22 commercial [1] 113 24 Commission [1] 117 21 companies [1] 88 9 Company [1] 84 1 company [2] 84 8 87 22 comparable [1] 68 6 compensable [3] 63 13 72 6 compensation [1] 105 23 compilation [1] 56 13 compiled [1] 55 17 compiling [1] 56 15 complained [1] 82 11 complaint [2] 80 9, 97 12 complete [3] 57 6 67 5 68 8 completely [1] 103 14 complex [1] 88 8 comply [3] 65 23, 68 8 87 15 complying [1] 109 5 computer [2] 85 25, 86 18 concedes [1] 104 19 concentric [2] 77 25 78 12 concern [2] 60 10, 95 19 concerned [1] 102 25 concerning [1] 61 12 conclude [1] 68 3 conducted [1] 73 7 conferred [1] 68 25 confidence [1] 99 22 confidential [1] 80 21 confidentiality [1] 80 19 confirmed [2] 107 15 20 confirms [1] 100 23 Congress [10] 100 22, 103 15, 104 7 12, 16, 105 1, 7, 106 19, 109 10, 17 congressional [1] 100 19 connection [3] 63 11 65 8 86 17 consent [8] 101 18, 21 102 3 5 14, 16, 108 19, 111 1 conservation [5] 68 3 4 5, 10 considered [1] 106 23 considering [1] 65 2 consistent [3] 107 7 108 6 constituted [1] 86 9 construction [1] 104 8 consummated [2] 64 19 25 contains [1] 117 9 contend [3] 73 16 89 1 102 21 contention [2] 66 10 22 contested [1] 88 1 context [1] 87 13 contingency [11] 80 16 82 7 16 84 24 86 6, 25 87 16 21 88 10, 13 22 continually [1] 113 14 continuing [1] 105 24

contracts [1] 62 2

STATE TRIAL HEARING (P M )

cryptic [1] 79 12

culmination [1] 100 18 cut [1] 81 23

– D –

DC [2] 101 16 23 dam [1] 97 6 damage [16] 61 21 62 17 21, 64 7 65 3, 25, 67 14, 18 73 5, 83 9, 87 12 103 4 108 21 22, 25 109 6 damaged [1] 71 7 damages [15] 62 14, 15, 67 12 22, 69 15 17 19 20, 73 9, 10, 20, 97 13, 100 4, 103 11, 104 6 DATED [1] 117 14 day [5] 58 6 101 1, 113 3, 9 117 14 de [3] 62 9, 67 1, 2 deal [9] 57 10 59 5, 61 8 62 8 70 3, 92 7, 96 19 111 11 113 10 dealing [7] 59 17, 62 2, 3, 9, 11, 81 13, 94 23 decide [1] 96 24 decided [3] 60 16, 74 20, 94 24 decision [1] 112 7 decree [8] 101 18 22, 102 3, 5 15 16 108 20, 111 1 deemed [1] 100 25 defeats [1] 105 6 defendant [1] 64 20 Defendants [3] 90 17, 92 4, defendants [7] 67 8 81 15, 88 19 92 14 95 9, 97 11, 99 20 defense [6] 84 19 86 13 14 19 95 21, 96 16 defer [3] 83 12 24, 112 10 deferred [3] 75 9 18 79 18 defined [3] 61 24 65 19, 106 15 definition [1] 67 11 Dekin [3] 82 5 90 4 5 DeLaguna [2] 80 22, 81 14 delivered [1] 74 11 demonstrate [2] 110 5, 8 demonstrated [1] 63 12 denied [9] 70 2 23, 71 4, 73 24 97 11, 12 13 100 2 denying [2] 71 6, 98 6 depending [1] 68 12 Depends [1] 110 22 depends [1] 84 14 deposition [1] 107 20 depositions [2] 103 7, 104 22 deprived [1] 110 11 describe [1] 101 7 described [2] 65 20 77 24 description [1] 97 21 desk [1] 74 16 determine [2] 68 10 77 5 determining [2] 67 25 68 23 develop [2] 103 9, 107 18 developed [4] 87 24 88 4 19 106 2 development [1] 85 18 DIAMOND [59] 55 15 56 2, 5, Look-See Concordance Report

UNIQUE WORDS 1,454
TOTAL OCCURRENCES 4,511
NOISE WORDS 385
TOTAL WORDS IN FILE
13,839

SINGLE FILE CONCORDANCE

CASE SENSITIVE

NOISE WORD LIST(S)
NOISE NOI

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

-\$-

\$900 [1] 101 24

-1-

10298A [3] 91 17, 22, 92 8 1264-A [1] 98 23 1264A [1] 99 1 12 00 [1] 114 23 13167A [2] 90 14, 16

-2-

23rd [1] 101 1 251-04 [2] 77 12 14 251-04A [3] 77 12 14, 15 251-4 [5] 75 12, 15 20, 76 23 251-4A [2] 75 13, 20 2 00 [1] 113 5 2 28 [1] 99 17 2 42 [1] 99 17

-3-

3 06 [1] *115 6* 

-4-

4 30 [2] 114 10 12

- 5 -

5-10-97 [1] 117 21

-8-

8th [1] 117 14

- A -

ability [4] 58 4 64 18, 22 105 22 able [4] 57 22, 73 14, 114 9 14 absent [1] 96 12 absolute [1] 59 1 Absolutely [1] 78 20 abundance [1] 77 3 accept [3] 89 18 100 6 STATE TRIAL HEARING (P M) acceptable [2] 58 9, 12 accepted [2] 97 15, 21 accepting [1] 98 5 accompanying [1] 95 6 accounting [1] 103 23 accuracy [1] 59 24 accurate [1] 117 10 acknowledged [2] 78 1 acknowledgment [1] 82 9 acquire [1] 105 21 acres [3] 62 7, 66 25 act [1] 64 19 acted [1] 103 23 action [4] 101 16, 102 11, 104 5, 10 activity [1] 110 6 actual [4] 62 22, 63 2, 66 12, 67 24 ad [1] 72 19 adapts [1] 88 20 added [1] 102 4 addressed [1] 70 24 admissibility [1] 83 1 admissible [6] 79 20, 82 12, 85 15, 16, 95 23, 96 9 admission [6] 78 5, 79 17, 84 4, 85 21, 87 11, 98 7 admissions [12] 63 16, 79 16, 18, 19, 80 1, 2, 4, 5, 8, 86 10, 87 19 admit [9] 80 13, 81 9, 83 15, 84 24, 85 4, 91 14 97 22 admitted [35] 55 11 14, 56 1, 59 20, 62 4, 63 13, 75 13, 77 12, 16, 80 24, 81 12, 24, 87 7, 89 5, 22, 91 12, 20, 92 16 21, 93 7, 94 1, 3, 10, 12, 95 8, 12 17 96 2 13, 17, 22, 97 3, 98 12 admitting [3] 79 11 98 6 adopt [1] 86 5 adopted [3] 87 2, 14, 20 adopting [1] 102 5 advanced [1] 61 18 advancing [1] 61 23 affected [1] 89 2 affects [1] 112 6 afternoon [1] 113 5 agree [2] 65 13, 69 5 agreed [4] 56 10, 70 10, 102 6, 114 12 agreement [6] 62 16, 102 8, 109 11, 110 18, 23 25 agreements [1] 106 25 agrees [1] 68 12 aım [1] 114 20 Alaska [7] 62 12, 65 19 21, 100 25, 107 16, 109 18, 117 20 Aleut [2] 77 24, 78 4 allow [1] 101 19 allowed [3] 100 14, 103 8, 104 23 allows [1] 66 2 alone [1] 76 25 alter [1] 106 22 alternative [1] 72 10 altogether [1] 72 19

Alyeska [10] 79 15 80 16,

82 8. 84 1. 86 6. 7. 24. 87 2. 11, 20 amount [3] 65 15, 68 15, 100 19 analysis [4] 68 23, 103 5, 104 14, 109 2 ANCSA [2] 61 12, 100 24 answer [5] 80 8, 97 11, 112 2, answers [1] 79 2 anticipated [1] 65 7 apart [1] 61 22 apologies [1] 61 13 apologize [3] 65 9, 93 6, 113 22 apparent [1] 77 3 Apparently [1] 91 14 appear [1] 105 15 appeared [1] 102 3 appears [1] 112 6 applied [1] 62.20 applies [1] 79 25 apply [2] 66 4, 67 16 applying [1] 109 2 appraiser [1] 68 9 appreciate [1] 73 24 approach [2] 65 24, 101 20 approached [4] 95 6, 7, 8, 9 appropriate [1] 68 12 approved [1] 102 2 arbiter [1] 84 16 archaeological [5] 62 7, 66 25, 67 2, 81 11, 107 4 archaeology [1] 67 6 area [6] 77 5, 83 17, 85 8, 88 24, 99 10, 101 16 areas [5] 82 17, 83 9, 85 10, 88 15, 89 17 arguable [1] 85 15 argue [1] 74 14 argued [3] 66 11, 14, 68 2 arguing [2] 61 3, 113 16 argument [16] 60 22, 79 24, 88 25, 99 8 12, 100 17, 103 3 13, 108 10, 12, 15 17, 110 3, 111 9, 14, 113 8 argumentative [1] 98 17 arguments [3] 70 22, 113 3, arise [3] 100 22, 105 11, 16 arising [1] 100 4 arranged [1] 57 1 arrived [1] 99 22 art [2] 66 6, 109 3 asking [3] 96 14, 97 16, 18 aspects [3] 98 12, 111 9, 10 assert [3] 73 5 106 3 107 10 asserted [2] 64 7, 87 11 asserting [1] 64 11 asset [1] 68 25 assignment [1] 105 14 assume [4] 72 14, 16, 85 19 assuming [1] 85 17 attempt [2] 68 8, 102 20 attempted [2] 86 20, 88 16 attempting [1] 109 19 attention [1] 71 23 Attorney [1] 106 21 August [1] 85 25 available [1] 56 24

awful [1] 60 3

awfully [1] 77 1

- B -

bar [1] 57 20 based [2] 67 23, 104 10 basically [5] 61 11, 64 15, 69 7, 72 10 84 4 basis [4] 68 10 71 2, 76 25, 796 Bay [2] 65 2, 110 23 bearing [2] 72.20, 106 24 beautiful [1] 76 24 begun [1] 112.22 behalf [2] 63 22, 71 17 behind [1] 87 17 believe [9] 55 15, 56 13, 62 19, 65 3, 71 5, 82 1, 83 14, 107 20 bench [1] 100 12 beneficiary [1] 103 24 benefit [4] 63 19, 68 21, 25, 103 22 bickering [1] 60 24 bind [3] 86 3, 23, 87 4 binder [1] 95 11 binding [1] 86-9 black [1] 59 7 blank [7] 57 7, 10, 11, 15, 17, 24, 25 block [1] 114 10 blowing [1] 58.5 blown [1] 75 15 blowup [7] 56 24, 25, 57 7, 13, 58 4, 7 blowups [6] 56 17, 18 20, 57 3, 59 6 10 board [1] 91 19 boats [1] 73 1 boilerplate [2] 112 19 114 12 bones [1] 71 3 book [16] 57 22, 80 22, 23, 81 7, 9, 11, 14, 15, 21, 24, 93 2, 5, 13, 21, 95 7 book-ends [1] 77 19 Borough [1] 61 19 borough [1] 65 2 **BRAUER** [1] 117 20 break [3] 59 17, 66 3, 99 13 breaks [1] 59 25 brief [2] 61 12, 104 5 briefed [2] 70 17, 25 briefing [1] 95 10 briefly [1] 108 9 briefs [1] 99 21 bringing [4] 100 21, 105 10, 16, 106 15 brochures [4] 93 12, 17, 22, broken [1] 59 18 bundle [2] 71 7, 8 bundled [1] 72.19 burden [1] 69 9 burdens [2] 62.20 113 20 business [1] 88 9 bypass [1] 77 20 bypassed [1] 103 25

- C -

calculation [1] 65 3 call [1] 68 1

## – G –

gain [2] 63 6, 17 gave [2] 103 25 110 18 generated [2] 63 6 110 5 Genuine [1] 100 7 Giffillan [1] 88 5 grve [8] 76 8, 78 23, 99 14, 105 21, 113 3, 114 10, 12 19 given [6] 70 1, 89 1, 104 12, 20, 105 1, 109 7 GNA [5] 62 1, 65 23, 68 8, 108 24, 109 5 goes [5] 71 7, 83 18 101 7, 107 2, 108 20 government [14] 101 14, 24, 102 15, 17, 23, 103 20, 104 15, 18, 109 11, 14, 24, 110 15 17, 112 12 governmental [1] 110 20 governments [1] 101 19 Graham [2] 98 23, 107 21 great [2] 57 10 96 12 Green [4] 67 19, 20, 98 3, 22 ground [2] 60 24, 88 25 grounds [4] 61 11, 12, 15, 77 13 guess [3] 83 19, 112 10, 11

## - H -

half [1] 114 3 hatt [1] 64 15 hand [1] 56 18 handle [1] 97 24 handwritten [1] 77 4 happening [1] 60 11 happens [1] 55 18 hard [3] 101 22 102 19, 113 15 harm [7] 72 4, 5 23 25, 73 2, 87 8 106 8 harms [3] 110 19 20 Harrison [1] 97 14 harvest [1] 63 15 harvests [1] 63 21 haven t [4] 74 9, 80 1, 91 14 114 15 head [1] 110 13 hear [5] 69 16, 74 16, 80 10 99 8 12 heard [5] 67 21 79 24 80 11 949, 100 14 hearing [1] 102 4 held [1] 117 11 help [1] 76 18 HERBY [1] 117 8 high [1] 80 6 highest [3] 67 4 8, 68 24 highly [1] 85 15 highway [1] 80 5 history [2] 105 8, 108 7 hrt [1] 110 13 hoc [1] 72 19 hold [3] 85 11 103 22 holds [1] 106 11 Holland [3] 102 2, 9 12 Honor [36] 58 16 59 11, 60 23 61 6 69 13 70 4 7, 74 2 21 75 24 82 3, 83 13 15 23 85 6 24 89 4 24

90 10, 24, 91 6, 16, 92 11, 13, 23 94 2 9, 16, 97 8, 98 2 16 19, 99 3, 105 5, 113 18 23 hope [1] 86 12 hoping [1] 61 5 hour [3] 74 3, 11, 112 16 hours [2] 114 3 19 huge [2] 76 12, 14 hunting [1] 60 8 hurt [1] 96 11 hypothecate [1] 66 13

STATE TRIAL HEARING (P M )

# -1-

l'd [2] 76 22, 108 19

l've [5] 59 8 65 9, 80 18

82 6, 85 20 ICF [2] 58 18 20 idea [2] 71 8 75 24 mage [1] 96 17 ımagıne [1] 95 22 impact [2] 102 1, 105 19 impaired [1] 66 5 impairment [5] 61 16, 62 3 10, 12, 63 2 important [3] 77 21, 88 23 95 4 impression [3] 60 15, 64 8 impressive [1] 58 5 improper [4] 95 24, 96 6, 7, 9 inadmissible [2] 93 11, 96 5 mappropriate [1] 98 11 incidents [1] 72 3 include [3] 62 15, 89 17, 114 11 included [1] 109 1 income [4] 66 12, 67 21 68 14, 70 12 income-producing [1] 110 6 inconsistent [1] 105 7 incredible [1] 100 18 indefinite [2] 67 12, 78 13 independently [2] 59 13 80 12 index [1] 59 25 indicate [1] 100 10 indicated [4] 93 8 10, 97 4 104 4 indicating [1] 83 17 mextricably [1] 61 10 initial [1] 77 7 initially [2] 81 15, 92 25 injunctive [1] 101 15 injuries [1] 78 1 injury [3] 63 13 20 67 11 ınsofar [1] 102 25 instance [1] 59 6 instant [1] 105 7 instruct [3] 68 13, 69 7, 100 13 instruction [15] 66 20 67 17 69 24 97 18 25 98 14, 99 10 100 11 104 20 24 108 4 111 12 21, 112 3 instructions [22] 60 19, 61 9 65 8 15 19, 21 67 15 25, 68 17, 69 3, 5 70 3, 74 23 24 94 24, 99 5, 112 17, 18, 113 9 14, 114 8, 9 instructive [1] 106 24 intemperate [2] 93 6 97 2

intend [1] 56 20 intended [1] 105 18 intent [7] 64 18 23 101 4 104 16 105 7, 109 10 intention [1] 71 2 interest [11] 101 5, 102 24, 103 11, 18 104 3, 11, 108 16, 109 7, 16, 18 interestingly [1] 110 17 interests [2] 100 23, 108 21 interfered [1] 73 18 interference [3] 73 11, 15 110 14 interim [1] 100 6 intricacies [1] 86 1 introduced [2] 59 25, 95 11 investigations [1] 86 3 involved [4] 55 19, 101 3, 15 1022 irrelevant [1] 69 2 rrrevocable [1] 100 6 Island [1] 61 18 issue [20] 65 18, 68 18, 70 24, 72 2, 76 12, 14, 83 20, 84 8 10 87 17, 18, 88 1, 100 17, 106 24, 111 7, 12, 21 112 4, 12, 24 ISSUES [11] 56 12, 61 8 65 17 66 20, 70 3, 76 17, 80 19, 88 4 99 8, 100 7, 113 16 It II [1] 74 15 rtem [3] 61 21, 62 14, 73 9

## 

job [1] 69 18 JOY [1] 117 20 Judge [13] 58 1, 60 18, 74 25, 84 23, 88 11, 94 11 96 16, 99 7 102 2 6, 9 12 109 21 judge [1] 101 23 judgment [2] 100 2 8 judicial [1] 99 9 jurisdiction [1] 60 17 juror [1] 68 2 jurors [4] 56 22 60 1, 100 14 Jury [1] 55 2 jury [27] 55 11, 14, 56 16, 19 57 2, 3, 4, 58 24, 59 10 60 7, 19, 61 9, 65 8, 15, 18, 66 20, 67 15, 16, 68 13, 69 7, 70 3 80 9 94 24 100 13 108 1 4 1127 justifies [1] 85 21

# – K –

keep [2] 99 1 113 7 keeping [1] 98 25 Kenai [1] 107 22 key [1] 110 10 KIB [12] 64 6, 9, 11 70 7, 11, 24, 71 2, 72 8, 97 12 kicking [1] 113 8 kinds [1] 76 19 knowledge [2] 96 20, 21 Kodlak [2] 61 18, 64 14

#### - L -

lack [2] 61 15 16

land [38] 62 7, 66 10 68 3, 4, 5, 6 11 22, 24, 69 1 15, 17 18 77 24 100 5 7, 8 15, 101 5 102 22 103 8 104 1, 23 25 105 20 22 23, 107 2, 6 109 4, 15 19, 110 11, 12, 111 24 lands [10] 69 8, 100 24 103 21, 105 3, 12 106 12, 107 18 22, 109 12, 19 language [11] 101 21, 22, 102 4 18, 104 13 106 16 25, 108 20, 109 23 110 18 22 large [1] 62 9 last [2] 102 14, 15 late [2] 66 19, 97 23 law [19] 62 12 23, 63 25 64 16, 66 3, 68 15, 69 3 11, 73 21 87 1, 104 3 8, 10, 105 1 106 10, 108 2, 23, 109 24, 110 7 lawful [1] 110 9 lawsurt [2] 109 10, 16 lawyer [1] 75 25 lawyers [3] 55 9, 18 19 lays [1] 95 15 leap [1] 86 5 leave [1] 95 15 leaves [1] 73 8 legal [5] 64 22, 67 13, 72 11, 73 19, 98 13 legally [2] 111 12 112 6 legislation [2] 101 3 104 9 legislative [2] 105 8, 108 7 length [1] 113 3 liability [8] 97 11 12 13, 21, 23 98 6 8 13 light [2] 81 3, 4 liked [1] 72 9 limine [2] 70 18, 19 list [1] 59 18 listen [1] 108 9 listing [1] 59 22 Irtigants [1] 105 9 Irtigation [1] 88 23 Ittoral [2] 71 22, 73 1 location [1] 84 3 locations [2] 80 19, 84 5 locked [1] 103 10 logic [1] 103 14 logical [1] 112 1 lose [1] 111 18 Loss [1] 66 6 loss [31] 61 16, 23 62 13, 14, 22, 23 63 3, 10 11, 15, 64 7, 12, 65 18 25 66 3 21, 23 69 23 70 2 19 71 20 72 18, 73 1, 6, 7 8, 105 24, 107 23 108 1, 109 13 111 16 loss-of-use [1] 106 4 losses [3] 72 5, 7, 106 5 lost [18] 61 17 20 62 15 64 3, 9 13, 16 65 20, 68 1, 69 25 72 22 73 12, 20 107 2 12 109 15, 112 13 lost-use [4] 64 4, 103 5, 104 14 109 2 lot [7] 66 19, 69 11 71 15 72 20, 87 8, 94 23, 95 2 lozenge [1] 113 22

Basic Systems Applications 9, 57 5, 13, 19, 58 16, 19, 22, 59 2, 8, 11, 60 5, 22, 61 1, 4, 6 72 2, 74 1 21, 75 7, 24, 76 14, 78 7, 13, 18, 24, 79 4, 6, 81 6, 12, 17, 82 1, 20, 23 25 83 6 84 12, 16, 21, 85 24, 87 6 89 4, 10 14 18, 90 24 91 9 94 2, 6, 95 9, 99 20 25, 105 5, 110 2, 22, 111 2.4 Diamond [8] 65 12, 14, 67 1, 76 13, 16, 79 9, 81 1, 84 11 difference [2] 66 2, 67 9 diminished [3] 107 2, 6, 8 diminution [4] 66 22, 68 9, 69 20, 111 16 direct [3] 68 13, 69 6, 112 3 directed [11] 61 9, 65 11, 16, 66 16, 68 17, 18, 70 1, 73 22, 101 9, 108 13, 111 10 direction [1] 117 13 disadvantage [3] 58 14, 76 19 77 11 disagree [1] 99 10 disagreement [1] 62 19 disagreements [1] 56 14 discharge [4] 100 4, 22, 105 16, 19 discovery [4] 73 6, 79 20, 80 1, 87 20 Discuss [1] 92 6 discuss [2] 55 5, 114 22 discussed [4] 63 10, 77 3, 80 16 88 14 Discussion [2] 91 8, 92 12 discussion [10] 66 19, 81 8, 84 12 17, 85 2, 14, 20, 86 2, 94 19 dispute [4] 66 8, 101 8 103 2 105 11 disputes [1] 66 15 disrupted [1] 63 14 distinction [2] 66 21 69 19 dividend [1] 69 2 dock [1] 73 1 document [26] 80 13 83 21, 84 19 85 16, 22 86 11, 14 19 23, 87 4 13, 88 3 89 5, 91 18 94 3, 96 1, 2, 5, 9, 11, 17, 97 2, 102 14, 15, 111 4, 5 documents [4] 84 1, 2, 7, 95 6 doesn t [7] 58 15 60 23, 69 2 72 20 96 8 104 24, door [1] 83 16 Dorchester [1] 71 18 doubt [1] 74 8 Dr [5] 67 6, 68 20, 23 75 14, 773 draft [1] 98 1 drafting [1] 101 3 drawn [1] 78 8 drew [3] 77 25 78 2 79 1 drops [1] 67 7 Drs [3] 67 19, 20 88 5 due [1] 105 23 duplicative [2] 55 20 62 14 dwarf [1] 101 12 DX [3] 81 13, 90 17, 92 5 DX10263 [1] 91 17

DX10298A [3] 92 14 15, 17 DX15488 [2] 93 16, 94 11

## - E -

earliest [1] 84 7 easily [1] 60 2 economic [4] 65 20, 68 1, 72 25 109 3 ecosystem [2] 88 8, 20 editing [1] 56 9 efforts [1] 61 2 eight [2] 101 21, 111 2 eight-and-a-half [1] 58 17 eight-and-a-half-11 [2] 57 5, eight-and-a-haif-by-11 [3] *56 16, 57 15, 59 3* eight-and-a-half-by-11-si [1] 56 21 elected [1] 99 23 election [1] 100 6 elements [4] 63 5, 64 17, 72 14, 21 embroiled [1] 94 3 eminently [1] 111 25 emphasis [1] 98 11 end [4] 70 21, 85 14, 91 25, 111 13 endeavor [1] 108 24 ends [1] 85 21 enforcement [1] 102 23 engaged [1] 101 13 ensue [1] 73 22 entered [1] 70 8 entirety [4] 81 19 22 94 2, entitled [8] 62 13, 80 9 10, 100 3, 11, 12, 104 20 111 23 entitlement [2] 106 18, environment [3] 87 8 25, *88 7* environmental [1] 84 9 Equal [1] 58 23 equal [1] 58 23 equality [1] 59 1 equitable [1] 104 4 equivalent [2] 67 13, 83 21 error [1] 98 23 escrow [1] 103 21 essential [1] 88 17 essentially [4] 83 3, 102 9 20 106 4 estimate [1] 114 2 estimates [1] 67 19 et [1] 97 15 evaluate [1] 112 8 evaluating [1] 108 1 evaluation [1] 90 21 evening [1] 114 20 event [3] 56 19, 87 21 100 10 eventually [2] 101 17, 104 1 everybody [1] 113 15 evidence [28] 61 15 17, 62 24, 63 4, 7 64 24 68 2 19 69 21 72 25 73 2, 75 19 79 14 18 80 14, 23 82 7 15 86 16, 87 9 19, 90 12 91 16 97 10 107 15, 111 23 112 6, 8

evidentiary [1] 97 9 exactly [2] 58 25, 84 14 examination [4] 86 21, 93 1, 95 24, 97 2 example [2] 58 20, 69 22 excellent [1] 69 18 except [3] 62 7, 64 23 74 19 exception [4] 66 24, 67 2 10, excerpted [1] 89 16 excerpts [3] 74 7, 89 10, 13 exchange [1] 102 6 exclude [2] 70 19, 71 1 excluded [1] 76 15 exclusively [1] 110 21 excuse [1] 79 15 Exhibit [22] 77 18, 78 6, 79 13, 14, 15, 21, 80 22, 81 16, 25, 82 14, 15, 89 6, 7, 23. 91 13, 92 15, 17, 19, 22, 94 11, 99 4, 110 24 exhibit [33] 57 12, 18, 20, 21, 60 10, 13, 75 12, 13 15, 76 8, 11, 77 19, 21, 79 12, 82 10, 14, 89 21, 90 25, 92 23, 93 19, 94 5, 13, 14, 21, 95 4, 5, 10, 20, 22, 97 10, 17, 98 20, 113 16 Exhibits [3] 75 20, 77 14, 82 19 exhibits [35] 55 7, 8, 10, 11 13, 25, 56 1, 13, 20, 21, 58 6, 24, 59 16, 22, 25, 60 12, 17, 74 4, 6, 24, 75 1, 6, 76 2, 5, 6, 7, 82 5, 6, 89 24, 90 4, 5, 10, exist [4] 58 18 21, 100 7, 108 21 existed [1] 62 24 existence [1] 80 20 exists [1] 104 8 expand [1] 106 18 expectation [1] 86 12 expert [2] 71 1, 81 11 experts [3] 61 25, 72 8, 89 1 Expires [1] 117 21 explained [1] 65 6 explanation [1] 79 6 explort [1] 107 18 exploration [1] 107 3 expressly [2] 86 4, 5 extent [3] 62 13, 63 14, 67 18 Exxon [32] 58 3, 69 5, 18, 70 18, 75 9, 77 20, 79 16 81 11, 82 11, 86 15 87 19, 96 12 97 20, 22 98 8 101 15 102 15 16 20, 103 3 13 104 13, 18, 21, 106 18, 21, 109 24 111 19, 112 4, 5

# -F-

Eyak [1] 78 3

face [1] 88 21 fact [23] 55 13, 62 24, 63 7, 20, 25, 64 2, 67 23 68 25, 71 16, 72 15, 77 24, 86 3 16, 88 9 13 100 15 101 4, 104 4 106 9, 107 7, 108 2, 109 5 factor [1] 77 25 facts [1] 73 22

factual [8] 66 9, 15, 70 20, 86 24, 100 7, 111 15, 19, 21 failed [1] 110 4 fails [2] 108 17, 18 failure [2] 63 25, 64 2 fair 121 65 19, 109 3 fairly [1] 72 19 fairness [2] 99 20, 113 19 falls [1] 67 4 familiar [2] 59 12, 67 19 fashion [2] 63 2, 109 8 fatal [1] 64 4 fauna [1] 75 14 fears [1] 80 6 federal [6] 87 1, 16, 88 17, 101 14, 24, 102 23 fee [1] 104 2 feel [4] 59 8, 71 6, 84 9, 99 8 feeling [1] 83 21 felt [1] 97 3 fertile [3] 60 24, 83 17, 88 25 feverishly [1] 113 25 file [2] 74 5 112 19 filed [4] 66 19, 70 18, 74 3 18 filings [1] 60 11 final [4] 60 18, 102 4, 113 8, find [4] 57 22, 60 2, 69 7, 95 5 findings [3] 86 3, 7, 24 finds [1] 67 16 Fine [2] 77 17, 90 13 fine [4] 59 11, 81 2, 90 9, 91 22 finish [1] 94 19 first [8] 62.21, 68 24, 75 12, 79 16, 90 14, 100 20, 110 7, 1136 Fjords [1] 107 22 float [1] 74 15 flora [1] 75 15 flying [1] 90 7 following [2] 102 4, 103 3 food [1] 88 8 forced [1] 109 23 foregoing [2] 1179, 11 foreseeability [1] 87 7 foreseeable [1] 83 8 forever [2] 66 2, 85 11 forgotten [1] 82 6 form [8] 58 18, 25, 65 23, 69 1, 2, 73 11, 96 17, 113 11 formal [3] 79 19, 80 1, 87 19 format [3] 57 2 23, 61 3 formats [1] 56 16 forms [1] 58 24 forth [4] 68 7, 80 7, 100 16 108 15 FORTIER [6] 70 4, 98 2, 19, 22, 99 1, 3 Fortier [2] 57 9 83 24 forward [1] 99 23 fought [1] 101 22 foundation [1] 82 9 Fox [6] 106 11 14, 107 13, 110 16 frame [1] 113 12 frankly [2] 82 7, 86 1 friends [1] 71 11 front [1] 102 3 full [1] 59 8 functional [1] 83 21

9-8-94

treating [1] 111 19 trial [11] 55 18, 64 11, 67 11, 69 12 70 17, 21, 25, 76 20 84 10 88 17, 107 15 triggered [1] 101 8 trouble [1] 76 22 true [3] 79 8, 81 20, 117 9 trust [1] 103 22 trustees [1] 103 24 truth [1] 87 10 typographical [1] 98 23

## - U -

US [1] 100 21 Uh-huh [1] 91 7 ultimately [1] 105 21 uncertain [1] 67 12 unclear [1] 92 24 unconveyed [2] 105 12, 107 22 understand [14] 56 15, 59 15, 61 22, 62 6 12, 74 17, 78 21, 87 15, 95 13, 96 18, 98 5, 10, 16, 1117 understood [1] 68 17 undertake [2] 56 10, 59 23 undo [1] 100 13 unequal [1] 58 2 unfair [3] 86 2, 10, 23 uniquely [1] 87 12 unit [1] 68 10 United [3] 100 23, 106 17, 18 unnecessarily [1] 69 12 users [1] 63 16 uses [4] 63 5, 8 64 1, 9

## - V -

# - W -

Wart [1] 109 18 warting [1] 56 2 walk [1] 102 10 wanted [12] 61 8 71 22 73 2 3 4, 74 17, 77 20, 87 24, 88 4, 94 24 102 10, 107 5 wants [1] 95 13 Washington [3] 101 16, 23, 109 17

wasting [2] 94 23, 95 2 water [1] 97 6 We'll [2] 70 3 98 1 we'll [7] 59 3, 23, 65 16 91 3 114 23, 24 We're [5] 78 22, 95 2, 104 20, 107 25 we're [14] 56 22, 62 3, 9 65 10, 66 15, 71 7, 73 21, 91 1, 104 10 105 6, 108 21 110 6, 113 7, 114 2 We've [7] 57 1, 2, 60 6 67 15, 71 3, 79 24, 87 7 we've [3] 56 17, 85 2, 112 20 weren't [5] 55 14, 70 21 78 12, 103 8, 112 9 whatsoever [1] 63 4 whereupon [1] 109 23 white [1] 59 7 wildlife [1] 78 1 William [6] 79 1, 81 13, 82 18, 83 9, 84 4, 88 1 willing [1] 73 14 win [2] 67 23, 111 24 winds [1] 80 6 wing [2] 99 23 24 withdraw [2] 98 19, 24 withdrawn [3] 61 13, 99 4, 1019 witness [9] 59 18, 60 1, 13, 62 4, 63 22, 78 9, 19, 79 7, wrtnesses [4] 68 20, 72 8, 83 5, 97 14 won [1] 70 6 won't [9] 57 1, 17, 18, 80 13 90 5, 100 9, 112 2, 3 wonder [1] 99 7 words [2] 70 21, 78 24 work [7] 74 22, 75 10 100 19 113 17, 114 18 21 working [2] 113 14 25 works [1] 59 19 worried [1] 55 8 worst [1] 80 6 wouldn't [2] 73 5, 77 22 write [2] 103 15 104 13 written [4] 65 15, 67 15, 79 25, 80 7 wrong [3] 73 21, 80 17, 99 24 wrote [1] 69 8

## - Y -

year [1] 61 20 years [5] 68 11, 69 10, 89 15 yesterday [1] 74 5 You've [1] *85 13* you've [7] 55 10, 67 21, 70 6, 98 4, 113 7, 15 114 14 yours [1] 59 6

treating to yours

(25)

## – M –

MacSwain [2] 77 23, 25 mainly [1] 111 12 maintain [2] 100 4, 104 5 major [1] 55 13 map [1] 91 19 maps [3] 58 18, 20, 83 25 March [1] 101 1 marked [1] 94 5 market [15] 64 15, 65 24, 66 1, 21, 67 6, 68 9, 71 9, 10, 11, 21, 73 13, 15, 107 8 marketability [4] 61 19, 20, 70 24, 73 8 material [2] 77 3, 81 18 matter [7] 70 17, 104 3, 7, 25, 111 15 19, 21 matters [3] 71 24, 87 10, 117 11 McCALLION [3] 83 13, 23, 857 McCallion [1] 83 12 mean [5] 66 7, 94 22, 110 16, 112 5, 113 14 measured [1] 98 14 measures [2] 62 17, 69 20 meet [2] 69 9, 73 19 mem [1] 74 5 memo [2] 66 19, 69 18 memoranda [1] 61 12 mention [1] 76 9 mentioned [1] 106 3 methodology [1] 108 23 million [1] 101 25 million-gallon [1] 88 21 mind [1] 59 19 minimis [3] 62 9, 67 1, 2 minimum [1] 110 7 minute [6] 85 12, 91 24, 92 10 95 18, 105 11, 109 18 minutes [2] 99 14, 114 7 misapprehended [1] 61 7 mistaken [1] 82 12 moment [6] 78 18, 22, 23, 91 6 102 20, 108 13 Monday [1] 60 20 money [4] 66 8, 14 68 14, 108 14 money-generating [1] 62 25 morning [6] 65 6, 66 12 14, 76 4 114 17, 19 Mother [1] 88 6 motion [11] 65 6, 70 2, 19, 73 24 74 2, 20, 75 12, 77 22, 101 9 108 13 111 10 motions [4] 70 18, 71 6, 73 25 74 20 mouth [1] 113 23 move [12] 75 18, 76 2, 4, 5, 77 12, 78 5, 79 9, 14 80 18, 81 15, 82 7, 15 moved [3] 79 17, 80 22 81 21 moving [3] 61 11 65 10 101 17 Ms [1] 76 9 Mundy [4] 67 6 19, 20 68 23 myself [2] 76 22 85 25 mystery [1] 57 25

- N -

STATE TRIAL HEARING (P M) N-O [1] 112 15 nail [1] 110 13 narration [2] 56 7, 8 narrowly [1] 106 15 Native [24] 61 22, 63 7, 11, 17, 64 2 68 20, 70 11, 15, 100 25 101 6 19, 102 19 103 8 25 105 1, 11 21, 106 11, 20, 107 5 108 3, 110 9, 10, 11 natural [2] 66 10, 68 24 Nature [1] 88 6 nature [7] 70 10, 77 6 87 18, 25, 88 14, 19, 24 necessity [1] 67 9 needs [2] 78 22, 97 21 negotiating [1] 112 23 nice [2] 56 17, 95 11 non-concentric [1] 79 7 non-responsive [1] 79 2 noon [1] 74 11 normal [2] 103 9, 19 Norman [1] 104 22 nose [1] 88 4 Notary [1] 117 20 notation [1] 56 23 notebook [1] 56 16 notes [1] 117 10 notice [2] 99 9, 108 2 notion [1] 88 15 notions [1] 64 9 Number [3] 70 23, 71 4, 100 2 number [15] 57 18, 21, 71 19, 22 75 3, 12, 81 6, 7, 13, 82 2, 93 15, 25, 100 14, 108 4, 113 20 numbers [4] 72 15 18, 76 8, 93 24 numerical [1] 59 21 nutshell [1] 65 5

# -0-

objected [5] 60 14, 77 20 78 8 25 82 13 objection [11] 80 25 81 1, 91 2, 3, 9, 92 14, 18, 20, 93 20, 21, 95 14 objections [1] 101 25 observations [1] 75 16 obtained [2] 65 22 66 8 obtaining [1] 70 12 Obviously [3] 56 17, 69 8 obviously [4] 66 16, 67 20, 77 22, 89 2 occupy [1] 107 18 occurred [1] 103 2 occurrence [1] 73 11 offer [4] 64 2, 82 21 83 16, offered [14] 64 8, 75 20, 78 6, 79 21, 81 16, 82 19, 83 7, 14, 84 1 90 18, 92 15 19 93 5, 113 23 Oh [2] 56 5 75 1 Oil [1] 84 1 oil [21] 61 19 63 9, 14 19 24 64 14, 25 82 7, 15 83 8 84 8, 87 22, 88 7, 98 9 100 4 22, 105 17, 19, 106 7, 110 12 19

oiling [1] 58 20 Okay [7] 61 1, 80 15, 91 5. 92 10, 110 1, 114 16, 24 okay [4] 56 5, 59 10, 91 24, 1136 one-for-the-day [1] 94 17 ones [3] 58 19, 59 3, 112 23 Onion [1] 65 2 OPA [12] 99 8, 21, 100 11, 20, 102 22, 104 19, 106 8 13, 107 7, 9, 108 6, 109 25 open [1] 83 16 opening [2] 80 6, 111 13 operating [2] 88 10, 13 OPPENHEIMER [10] 79 9 92 13, 20, 98 25, 112 21, 25, 113 18, 22, 114 16, 25 **Oppenheimer** [1] 72 13 opponent [1] 79 19 opportunities [1] 64 3 opportunity [5] 61 17, 62 15, 64 13, 16, 74 8 opposed [1] 78 3 opposite [1] 106 10 Order [3] 70 23, 71 4, 100 1 order [5] 60 13, 65 10, 102 4, 107 12, 114 21 organization [1] 86 4 organized [1] 59 16 originally [1] 83 14 ought [3] 57 6, 87 12, 95 14 ours [3] 103 1, 109 7, 15 ourselves [1] 108 25 over-arching [1] 84 10 over-recovering [1] 66 1 overcompensate [1] 108 25 overturned [1] 106 14 owe [1] 89 20 owner [2] 71 8, 72 4 ownership [2] 72 3 73 11 owns [1] 105 12

# – P –

pm [2] 99 17, 115 6 package [1] 95 10 packet [3] 114 11, 13, 22 Page [2] 88 5, 111 3 page [8] 57 10, 11, 15, 17, 24, 25, 85 21, 111 6 pages [2] 57 14, 91 20 papers [1] 90 7 Paragraph [1] 111 2 paragraph [1] 101 21 parcel [3] 64 23, 65 1, 105 20 parceis [1] 107 8 Pardon [1] 58 10 park [5] 100 15 102 21, 103 6 11, 104 23 parks [1] 68 7 part [11] 60 10 13, 65 4, 68 21, 85 1, 87 21, 88 21, 89 1, 93 12, 102 7, 108 10 participate [1] 86 4 participated [1] 87 14 parties [7] 62 16, 66 9, 15, 74 20, 106 17, 109 23, 110 20 parts [6] 81 18 84 3, 94 15 95 13, 97 4 111 24 party [3] 62 12 21, 79 19 passed [3] 55 23, 60 9

100 20 passes [1] 104 9 pattern [2] 65 18, 21 Pause [1] 84 18 pay [2] 81 2, 108 14 peace [1] 85 12 peculiarities [1] 59 18 pecuniary [2] 63 6, 19 people [3] 60 18, 71 17, 113 16 perfected [1] 106 13 period [6] 61 24, 66 4, 67 21, 71 4, 105 25, 110 15 permanent [3] 67 11, 13, 105 19 permit [1] 101 23 permitted [1] 70 13 persistence [1] 61 24 person [2] 55 23, 71 21 personally [1] 102 3 pertains [1] 70 7 Peterson [4] 75 14, 76 1, 2, PETUMENOS [65] 58 1, 10, 13, 18, 20, 60 9, 65 13, 66 24, 74 24, 75 3, 5, 8, 21, 23, 76 3, 9, 12, 18, 23, 77 1, 9, 15, 18, 78 15, 17, 21, 79 14, 24, 80 5, 15, 81 3, 7, 10, 14, 21, 82 4, 83 4, 12, 84 23, 85 1, 5, 9, 87 17, 89 8, 12 15, 20, 90 1, 3, 7, 94 17, 21, 95 19, 96 8, 25, 99 7, 13, 100 1, 108 9, 109 14, 111 5, 112 10, 19, 22, 114 5 Petumenos [17] 56 3, 59 2, 61 14, 62 6, 70 2, 75 25, 78 8 25, 86 21, 89 18, 99 22, 105 8, 14, 106 25, 110 18, 111 13, 113 19 phase [1] 69 24 physical [1] 67 24 physically [4] 65 22, 66 7, 88 3, 107 17 pick [1] 88 3 picture [1] 75 23 pictures [1] 76 24 place [3] 68 24 88 3, 100 20 places [1] 78 2 plain [1] 109 9 plaintiff [5] 63 1, 23, 64 17, 18, 96 4 Plaintiffs [4] 79 15, 82 14, 15, plaintiffs [15] 56 10 14, 59 24, 62 5, 71 17, 74 25, 79 16, 83 15, 100 3, 106 3, 107 9, 111 11 112 2, 8, 115 2 plan [13] 80 16 82 8, 16, 84 25, 85 18, 87 2, 21, 88 10, 13, 22, 89 16 planning [3] 86 7, 25, 87 16 plans [1] 89 12 pleading [2] 80 7, 97 17 Please [5] 55 3, 4, 99 15, 18, please [1] 94 22 plus [1] 105 23 point [10] 58 2 70 4, 81 4, 95 20, 96 23 99 9, 104 20, 108 19, 110 2, 113 18

pointed [1] 78 2 policy [1] 107 17 Port [2] 98 23, 107 21 portion [2] 102 16, 111 13 portions [7] 81 12 13 82 10, 84 3, 85 13 93 7, 96 22 position [9] 62 6, 64 6, 66 16, 70 15, 99 7 102 18, 103 16, 105 6, 112 5 possessory [1] 103 10 potential [1] 102 1 practice [1] 68 21 precedent [1] 80 2 precludes [1] 100 8 preconditions [1] 104 18 predicate [1] 70 20 prefer [1] 59 15 preferred [1] 57 9 prejudice [1] 96 14 premise [1] 108 12 prepared [3] 75 1, 99 12, 117 12 preparing [1] 87 14 present [2] 55 2, 69 10 preservation [1] 107 3 preserve [2] 102 18, 107 6 preserved [1] 107 1 presumed [2] 104 7, 9 Pretrial [1] 100 1 pretrial [4] 62 3, 64 10, 70 23, 714 pretty [3] 74 16, 77 1, 95 3 preventing [1] 106 7 Prince [6] 79 1, 81 13, 82 18 83 9, 84 4, 88 1 principal [1] 61 15 principally [1] 61 18 prior [5] 70 25 82 21, 105 8, 107 18 110 15 private [4] 105 9, 110 19, 20 probative [1] 87 18 Problem [1] 113 2 problem [7] 55 12, 13 58 1, 65 24, 90 4 103 13, 108 10 problems [1] 61 13 procedural [1] 98 12 procedure [1] 61 7 proceedings [3] 84 18, 95 20, 105 9 process [7] 55 19, 59 9 79 20 87 20, 102 24, 103 25, 112 22 produce [2] 58 22, 103 7 product [2] 100 18 114 18 productive [2] 61 3, 113 17 productively [1] 114 15 Professor [2] 98 3, 22 proffering [1] 69 5 profit-generating [1] 63 8 profitable [5] 62 25 64 1 110 8, 9 12 proof [2] 64 2, 83 4 propaganda [1] 96 1 proper [1] 66 13 properties [7] 61 20, 64 13 14 21 25 73 3 108 4 property [41] 62 4 10, 16 24, 63 1 5 8 11 64 1 65 25 66 4 11 67 7, 70 13 71 3 8 9 11 12 20, 21 72 3 9 17

22, 23, 73 18, 102 25, 104 4, 106 6, 7, 108 14, 17, 20, 22, 109 6, 110 6, 8 Propes [1] 107 16 propose [1] 59 13 proposed [5] 59 23 101 14 108 4, 111 20 112 3 proposing [1] 74 14 proposition [4] 62 1, 98 13, 112 1, 113 4 prospect [1] 68 5 protection [1] 107 3 protocol [2] 60 10, 14 provable [1] 63 3 prove [6] 63 25, 72 5, 73 12, 87 10, 111 17, 22 provide [3] 60 7, 67 20, 104 17 provided [1] 103 5 provision [1] 109 22 provisions [1] 56 18 Public [1] 117 20 published [2] 80 20, 21 purchased [1] 68 6 Purdom [1] 90 22 purpose [3] 87 3, 88 17, 100 21 purposes [7] 68 22, 70 14, 105 10 16, 106 15, 109 15 pursuant [2] 100 5, 24 pursue [1] 73 17 pursued [1] 73 14 pursuing [1] 73 19 puts [2] 58 13, 77 11 PX0003 [1] 89 7 PX1519 [1] 94 12 PX3 [1] 82 19 PX741 [1] 82 19 PX8228 [2] 91 9, 13 PX8525 [3] 81 14, 16, 25

## - Q -

quantifiable [1] 64 7 quantified [2] 64 12, 73 5 question [15] 66 18, 72 4, 85 19, 87 6, 88 18, 90 14, 91 3, 93 20, 97 1, 8, 16 102 22, 105 13 112 15, 113 11 questions [3] 89 25, 90 11, 91 1 quick [2] 74 16, 86 18 quickly [1] 88 7 quietly [1] 96 10 quoted [1] 79 10

## -R-

raft [1] 55 13
raise [3] 56 12, 61 8 87 6
raised [2] 87 18, 101 25
rare [1] 81 11
rate [1] 93 9
reaction [1] 113 6
read [9] 62 23, 63 25, 64 16
79 18, 85 13, 20, 87 23, 96 23, 106 24
reading [1] 78 24
real [3] 61 16, 62 10, 83 19
reainty [1] 72 20
reason [8] 61 6 71 5 6

80 12, 82 22, 103 19 reasonable [2] 68 2, 113 4 reasonably [2] 81 17, 83 8 reasons [1] 100 9 recall [5] 65 24, 67 11 82 10. 86 1 87 23 recalls [1] 71 25 receive [1] 108 14 received [9] 77 14, 79 13 81 25, 89 7, 23, 91 13, 92 17, 22, 102 13 receives [1] 68 22 Recess [2] 99 17, 115 6 recess [3] 99 16, 114 23, 1155 recognition [1] 84 5 recognized [1] 111 13 recollect [1] 84 15 recollection [5] 79 10, 82 20, 83 6, 22, 96 21 reconsider [1] 96 20 reconsideration [2] 94 18, 95 18 record [19] 63 16, 64 24, 68 19, 79 22, 80 11, 82 17, 83 20, 85 18, 91 8, 92 12, 93 11, 95 15, 96 19 23, 102 6, 7, 104 21, 114 23, 24 recordkeeping [1] 60 6 recover [3] 62 13 68 8, 73 10 recovered [2] 75 17, 77 5 recreate [1] 73 3 recreation [1] 72 10 recreational [1] 70 14 reduce [1] 85 2 reduced [2] 63 21, 85 9 reference [4] 78 7 83 14, 84 21, 86 19 referred [1] 87 20 referring [2] 56 23, 78 25 refine [1] 114 19 reflects [1] 77 19 refused [1] 101 23 regard [3] 70 1, 100 5, 102 11 regarding [5] 69 18, 70 19, *85 18, 86 7, 100 7* regulation [1] 100 16 regulations [1] 103 7 relate [1] 85 14 related [4] 70 8, 98 7, 8 relates [6] 66 9, 74 3, 6, 90 25, 111 10, 112 8 relating [3] 82 16, 84 7 93 16 relationship [1] 76 19 relevance [1] 87 6 relevant [2] 62 17, 87 7 rely [1] 87 1 relying [2] 86 6, 87 15 remain [1] 73 25 remarks [1] 97 2 remediation [3] 67 3 5 9 remedy [1] 105 18 remember [15] 57 21, 59 19 72 13 78 8. 16 79 3 5 80 23 25 82 23, 83 3 11, 86 2, 104 22 removed [1] 95 13 rent [1] 70 22 rental [5] 65 19, 66 12, 67 25 69 9 70 12

rentals [1] 70 10

reorder [1] 60 12 repeatedly [1] 97 14 replete [1] 63 16 report [1] 74 7 representation [2] 89 19 20 representative [2] 86 10, representatives [2] 55 15, 107 21 represented [2] 65 3, 68 11 request [2] 94 17, 99 9 requested [1] 117 10 requests [1] 79 17 require [1] 113 13 required [4] 76 6 87 1, 89 17 102 18 requirements [2] 73 19 87 16 requires [10] 65 21, 66 3. 68 9, 15, 69 4, 11, 73 12, 108 24, 109 7, 110 7 requiring [1] 88 2 reserved [2] 86 12, 87 23 reside [1] 78 3 resoive [1] 114 9 resource [1] 60 7 resources [2] 63 18, 107 4 respect [15] 56 12, 20, 62 7 64 16, 65 1, 66 6, 68 16, 70 7, 24 82.9, 17, 103 24, 105 2, 107 16, 108 22 respective [2] 55 16, 101 1 respond [1] 110 2 responded [1] 83 10 response [6] 74 3, 86 15, 17, 87 2, 98 9, 15 responsibility [4] 59 14, 15, 97 15, 98 5 responsible [1] 76 1 rest [1] 93 21 restatement [2] 62 11, 73 9 rests [1] 108 12 result [2] 73 6, 108 5 resulted [1] 63 15 resulting [1] 110 19 resumes [2] 55 3 99 18 return [1] 65 25 retyping [1] 113 9 revenue [2] 69 25 revenue-generating [1] 68 5 revenues [2] 65 23, 103 20 review [4] 55 9 17, 56 6, 59 24 reviewed [3] 55 10 25 112 20 Right [1] 81 10 right [52] 59 5, 9 60 23, 66 10, 67 1, 69 15, 71 21, 72 11 22, 23, 73 23 74 23, 77 8, 79 23, 83 6, 85 11 13, 87 5, 89 21, 92 1, 4 5, 94 1, 95 19 96 2, 22 25 99 6, 100 9, 10, 23, 101 4 5, 102 24 103 17, 104 11, 106 6 9 12 107 9 19 23 24, 108 3 109 6 16 21, 110 14, 17, 111 15, 16, 112 20 rights [6] 71 7, 9 19 22 72 3 rise [4] 55 3 99 15 18 115 4 road [1] 83 16

| (1) |      | IN THE SUPERIOR COURT FOR THE STATE OF ALASKA |
|-----|------|---|
| ( ) |      | THIRD JUDICIAL DISTRICT                       |
| (4) | In r | ) Case No. 3AN 89 2533 Civi                   |

Archorage Alaska

Friday September 9 1994 The FXXON VALOEZ (a) 2 00 pm (6)

VOLUM: I Pages I through 105 (3) (10) TRANSCRIPT Or PROCEEDINGS (Hearing) an Arguments on Jury Instructions BEFORF THE HONORABLE BRIAN C SHORTELL (13)

Superior Court Judge APPEARANCES

(16) FOR THE PLAINTIES (17)

N ROBERT STOLL

Stoll Stoll Berne & Lokting (1A) 209 Southwest Oak Stroot (19) Portland Oregon 97704 503/227 1600

TIMOTHY J. PETIMENOS Birch Horton Bittner & Cherot (71) 1127 st Seventh Avenue

(221 Anchorage Alaska 99501 907/276 1550 SAMUEL J FORTIER (24) Fortier & Hikko

(25) Anchoran Alaska 99503 907/277 4222

STATE TRIAL HEARING

2550 Denali Street Suit 604

## Vol 1 2

CHARLES P DIAMONO H PAND-LL GPPENH IM R O Helvery & Hyers (3) 400 Sou h Pop Stree Los Angles California 90071 7899 213/669 6000 (4) P ported by (5) JOY S BRUUR RPR Remis ered Professional Repor er (7) Highligh Sun Cou egor rs

907/258 71 0

2550 Denali Street Suite 1505

Anchorage Alaska 99503

FOR THE DEFENDANTS

(8)

(1) PROCEEDINGS

9-9-94

- (Jury out at 2 10 p m) (2)
- (3) THE CLERK. Please rise This court now resumes its
- (4) session Please be seated
- (5) THE COURT Counsel we re on the record and you can
- (6) tell me about the first before we started on the contested
- (7) jury instructions the parties this morning filed a document
- (8) entitled Notice of Parties First Joint Filing of Jury
- (9) Instructions and if I m not mistaken those are the
- (10) instructions that you agree should be given
- (11) MR PETUMENOS We got mad at each other and took them
- (12) all back
- THE COURT I wanted to nail this one in quick. (13)
- MR OPPENHEIMER Then Mr Petumenos ordered pizza and (14)
- we all calmed down (15)
- Your Honor the only qualification to that is subject to (16)
- (17) the Court's prior ruling. We did have we can do this at the
- (18) end but there was one instruction which based on the rulings
- (19) yesterday on the directed verdict, we understand would not have
- (20) been acceptable today. We wanted to include that as part of
- (21) the Court's record. That was an instruction on actual use
- (22) THE COURT I don't remember that being in this packet
- (23) Of -
- (24) MR OPPENHEIMER It's not Your Honor Because when
- (25) we submitted it we only submitted the ones that were agreed

- (1) to
- (2) MR PETUMENOS This is for the record appellate
- (3) preservation
- (4) MR OPPENHEIMER This is the comment we made on the
- (5) phone this morning
- THE COURT Here s what I d like to do with this
- (7) Notice of First Joint Filing of Jury Instructions
- These instructions there is no controversy about
- (9) Everybody agrees they should be given. I m going to make them
- (10) the Court's next in order 39? 38 and that will show the
- (11) Instructions that you have agreed should be given
- (12) (Exhibit Court s 38 identified)
- (13) But when I get the final packet which you re going to
- (14) prepare by the way this is what I d like to do
- (15) First you should take cite annotations citations out and
- (16) I never have -- until now anyway -- given a heading on my
- (17) instructions so for instance the jury instruction number
- (18) four Identification of Plaintiff Corporation do you want that
- (19) OF-
- MR PETUMENOS I want the headings taken out
- THE COURT Yeah So do I because it a consistent (21)
- (22) with my usual practice. So clean copies no citations no
- (23) titles
- MR OPPENHEIMER Yes Your Honor
- MR PETUMENOS The next agreed upon thing is that

- (1) Mr Oppenheimer's agreed that I could try to give the Court a
- (2) road map of where we are with respect to the plaintiffs and
- (3) defendants proposed jury instructions which I m prepared to
- (4) do next
- (5) Do you have both of those in front of you Judge?
- (6) THE COURT Uh huh
- (7) MR PETUMENOS The plaintiffs proposed one versus
- (8) defendants proposed one Plaintiffs one is the instruction
- (9) you gave during the case which we ve repeated here defendants
- (10) one has an additional paragraph paragraph two I believe
- (11) about which there is controversy
- (12) THE COURT Let me see
- (13) MR OPPENHEIMER Imsorry I didn't know which one
- (14) MR PETUMENOS I m not going to argue them now I m
- (15) just going to set up for the Court what the disputes are and
- (16) we can take them whatever order the Court wants. I want to
- (17) give you an idea of where the disputes are. There are some
- (18) agreements -
- (19) THE COURT Don't tell me about this I'm sorry if I
- (20) jog you off your planned path but don't tell me about the
- (21) controversy tell me about the agreements
- (22) MR PETUMENOS I li try My reason for wanting to do
- (23) that is that very often with an instruction that you have in
- (24) the competing packet much of the instruction is agreed upon(25) and a portion might not be which was why I was proceeding as

#### Vol 1 7

- (1) actually like to make This is otherwise as Tim says
- (2) verbatim from the transcript
- (3) The Court has indicated as we indicated in our footnote
- (4) that it would in a variety of different contexts do something
- (s) to ensure this is a very important point to us that there
- (6) not be a double recovery problem here
- (7) The first three I m sorry one two three four
- (8) sentences of the second paragraph are our attempt to deal with
- (9) that problem and we thought this was the logical instruction
- (10) for that point to be made
- (11) THE COURT is it the only place in your proposed
- (12) instructions that you talk about it?
- (13) MR OPPENHEIMER That's correct it is
- (14) The second sentence actually that s not literally true
- (15) Your Honor There is a there is a it's Jury Instruction
- (16) No 17 deals with a similar issue but it sa double recovery
- (17) Issue but not for the same reason on page on the
- (18) archaeological claims. I can get to that in a minute
- (19) The last sentence of the second paragraph which begins
- (20) evidence of damage to subsistence resources was part of Your
- (21) Honor's statement to the jury at the transcript cites that we
- (22) have on the papers each of us and we as I told Tim would
- (23) like to advocate that that be deleted
- (24) THE COURT Damage to subsistence resources you want
- (25) to -

## Vol 1 6

- (1) 1-
- (2) THE COURT If you think there are some you can
- (3) simply give me the problem and I II tell you the solution
- (4) MR PETUMENOS That's what I'm trying to do
- (5) THE COURT Oh fine If that s what you want to do
- (6) Sure
- (7) MR PETUMENOS The first instruction the agreed upon
- (a) language is as I ve stated that the disputed language is the
- (9) second paragraph -
- (10) THE COURT is the second paragraph
- (11) MR PETUMENOS of the Defendants Proposed 1 The
- (12) Defendants Proposed 1 and Plaintiffs Proposed 1 are identical
- (13) as far as I can tell and was the instruction you gave that the
- (14) transcript cite mentioned in the Plaintiffs Proposed 1 without
- (15) modification
- (16) Second paragraph of Defendants 1 is a modification and
- (17) that s where the dispute is there
- (18) THE COURT Hang on just a minute
- (19) Yes and I looked at these prior to the time I came in
- (20) here Do either one of you want to argue this point because
- (21) I m prepared to decide it?
- (22) MR OPPENHEIMER Your Honor I would like to explain
- (23) the change
- (24) The second the second paragraph has two has one
- (25) addition and as I told Tim before one deletion that we would

### Voi 1 8

- (1) MR OPPENHEIMER Yes right
- (2) And the reason for that At the time it was given you may
- (3) recall there was considerable discussion why we had all this
- (4) testimony with respect to commercial fisheries and subsistence
- (5) resources and this was before a lot of the expert testimony
- (6) and where we all ended up was that it was there and the jury
- (7) ought to be told it may be relevant to the interference of the
- (8) corporation s land use
- (9) Your Honor I think now that we ve heard all the evidence
- (10) and we ve heard all the experts and we ve heard from all of the
- (11) experts explicitly including Professor Green Dr Mundy
- (12) Mr Shorett and even my friend Dr Seldin that none of them
- (13) took into account subsistence. It was either in the case of
- (14) Dr Mundy a contingent compensation issue which was outside
- (15) the scope of his valuation in the case of Mr. Shorett
- (16) something he just didn't take into account in the case of
- (17) Professor Green something he didn't take into account in the
- (18) case of Mr. Seldin, something that he didn't give attention too
- (19) at all except as background
- (20) I believe this is a very important issue. I think it s
- (21) appropriate it s in the first instruction because it is one of
- (22) the most important issues. I think with our instructions. I
- (23) do not believe that there is a link of relevancy between the (24) matters that have been put into evidence on subsistence and
- the (25) fisheries damage and the claims for property damage that
- we ve

(4) correct as written Plaintiffs 1

THE COURT Anything else?

(3) to evaluate the land damages. I think the instruction is

(1) since there is been an enormous amount of testimony on it. This (2) language was put in to make sure the jury sees it properly is

#### Voi 1-9

STATE TRIAL HEARING

- (1) heard in the case and on subsistence explicitly I believe
- (2) that the subsistence testimony has proved what we thought it
- (3) would be what the defense thought it would be at the beginning
- (4) of the case
- (5) It is not relevant to the calculation of damages in the
- (6) case and it is highly problematic for us because there has
- (7) been so much testimony about it that I think the jury may be
- confused I d obviously rather have this instruction intact
- than no instruction but I think to now say to them that it may (9)
- be relevant to the interference of the corporation s use of the (10)
- lands suggests to them that corporation may make subsistence
- use of the lands and that sort of thing and we have experts
- who haven t even taken that into account Closest that we ve (13)
- come are statements that even though they haven t examined (14)
- the
- value of it it would be additive somehow that it would (15)
- suggest that their current valuations are conservative in some
- (17)
- There really is no there s no testimony that helps us (18)
- understand what subsistence has to do with land damages and (19) so
- I think the time has come to conclude we re not asking for (20)
- an instruction that goes to the other ends of the spectrum but
- (22) this sentence ought to come out because while it may have been
- (23) relevant now that the testimony is in it isn t
- THE COURT Thank you counsel
- (25) MR PETUMENOS I resist the addition I resist the

## discussed but the additional language at the beginning of that (11) paragraph

- That s Your Honor s familiar with our deep seated (12)
- (13) concern and in thinking about all that we ve negotiated over

MR OPPENHEIMER Your Honor the only thing I d add

to what we ve said. I know Your Honor is familiar with the

issues I think perhaps the most important issue for us today with these instructions is not the deletion of the language I

- (14) the last day and a half Mr. Petumenos and I on the subject of
- (15) these instructions I I believe that we want to convey to
- (16) the Court that we think this is probably the single most
- important issue for us at this time
- THE COURT Okay I m going to give the plaintiffs
- proposed but I can understand why you d want the and I (19)
- think it is appropriate in these instructions somewhere to say
- (21) the defendant may not be compelled to pay twice for the same
- (22) 166U8

(5)

(6)

- Now you tell me and I II accept that representation it s (23)
- (24) not in any of the other instructions so the answer to the
- (25) question is I II give Plaintiffs 1. And it looks to me like

## Vol 1 10

- (1) deletion I don't believe as a matter of the record counsel
- Mr. Fortier just showed me an excerpt where Dr. Mundy
- (4) specifically addressed the subsistence and analogized it to a
- farm and so forth and plaintiffs specifically said that the
- (6) issue of subsistence was important to his determination of the
- (7) natural lands highest and best use. That is a critical issue
- (8) In our case because the natural land designation is has all (9) sorts of corollaries to it that relate to land value
- You gave this instruction to the jury already. They
- (11) listened reasonably carefully. You said you would give it
- (12) again at the end of the case. There is this is Exxon s. I
- (13) think third try fourth try by my count at trying to get (14) you to tell the jury that the Native shareholders have received
- (15) a settlement in another case
- You ve declined every single time, and it is even wrong (16)
- (17) because the universe of people who received that settlement is
- (18) not the same universe of the shareholders who are shareholders
- (19) in this corporation. They re not mirrors of one another
- they re not the same group. It is not a double recovery, and
- (21) what we did in Instruction No 1 is put together the exact same
- (22) instruction that we argued and put together before and nothing
- (23) has changed with respect to that
- Mr Shorett also never took subsistence out of his
- (25) calculations so subsistence is very much in the case has been

- (1) If I m going to use the language, the defendant may not be
- (2) compelled to pay twice for the same injury it should go after
- the sentence on the first page
- These claims belong to individuals not to Native
- corporations and they re not being pursued here. The problem
- with that is it s kind of stiff and awkward and it s got no
- (7)
- So I m going to give 1 but I won t but I will give the
- (9) lang in essence the language you propose about double
- (10) recovery somewhere in these instructions. You have to find the
- (11) right spot for them and I will not give language that says
- (12) Exxon has agreed to compensate. So that sentence is out. But
- (13) If you phrase the double recovery sentence or a couple of
- (14) sentences in neutral nonargumentative language then I II give
- (15) it and I li put it in the appropriate place. I just want you
- (16) to tell me where you think it should go
- (17) All right?
- MR OPPENHEIMER Yes Your Honor (18)
- THE COURT When I say that I will give one party or
- another sinstructions what that means is that that party is
- to provide me with the clean copy. So in this case
- (22) Mr Petumenos will give me a clean copy with no title and no
- (23) citation If I choose a defendants version it will be the
- (24) same order the defendant will give it to me
- (25) All right?

STATE TRIAL HEARING

- (1) MR PETUMENOS Yes Judge
- (2) THE COURT Okay that sthe plaintiffs Go on
- (3) MR PETUMENOS No 2 is an instruction that you told
- (4) us that you would give at the time that the federal and state
- (5) government settlement spelled out at the various portions of
- (6) this case It's a limiting instruction that says that they
- (7) cannot well it's a limiting instruction on the
- (8) federal/state settlement and I m looking for the transcript
- reference here where you indicated that there would be unfair
- (10) prejudice its at page 6023
- (11) Do you need a copy of that?
- (12) THE COURT You're talking about the subsequent -
- (13) those two land sales? That were done with trustee money
- (14) MR PETUMENOS It came up couple times Came up with
- (15) respect to the land sales came up when there was discussion
- (16) about the scientists getting money as a result of the the
- (17) settlement we allowed the testimony because of the potential
- (18) bias It came up with Mr MacSwain put into the record
- (19) without being asked to the \$900 million settlement on
- (20) cross-examination. And it came up one other time as I
- (21) recall well with Mr Giffillan
- (22) That s what I was referring to with respect to the
- (23) statements about the trustees and then we had reference to it
- (24) in rebuttal to Mr. Gilfillan of course when Dr. Peterson
- (25) testified

# Vol 1 15

- (1) THE COURT I just ask you both to work on it
- (2) MR PETUMENOS I m going to try to we tried to
- (3) take these two sets of instructions and following along with
- (4) them we tried to number them in a way that the controversies
- (5) would be -
- (6) THE COURT 3 and 3 are the same aren t they?
- (7) MR PETUMENOS They re not
- (8) THE COURT They re not the same instruction but
- (9) they re the same question
- (10) MR PETUMENOS They re the same question and they re
- (11) very close to the same
- (12) I will tell you that if you take a look at Plaintiffs
- (13) Jury Instruction No 4 and the last paragraph the last
- (14) paragraph the difference between our 3 and their 3 it s the
- (15) same substantive matter if you struck 5 from our No 3 we d
- (16) be by No 3 and we could just discuss No 4 as what s in
- (17) controversy Vice versa doesn't matter
- (18) The nature of the controversy is we have an instruction
- (19) telling the jury that the oil is hazardous substance under
- (20) AS 46 03 822 under your Order Number 16 and we believe it is
- (21) Important to us for a number of reasons because of the
- (22) testimony of the experts and the conclusions that flow
- (23) therefrom
- (24) If you will recall Mr Dorchester filed a supplemental
- (25) report -

## Vol 1 14

- (1) I refer you to the transcript where you ve indicated that
- (2) we could proffer the instruction. This is the instruction and
- (3) In fairness to Mr. Oppenheimer, when we were negotiating these
- (4) instructions we were we had forgotten about this one but we
- (5) were reviewing the transcript to make sure we had all the
- (6) Instructions in We didn't have a chance to negotiate this
- (7) one Soldon t know what his position is
- (8) THE COURT What is your position?
- (9) MR OPPENHEIMER Well Your Honor I will say this
- (10) Instruction was out of step with the rest of our negotiations
- (11) In looking at it and looking at the transcript for the first
- (12) time I immediately see some things that it seems to me are -
- (13) are simply wrong and I I question whether if we are let
- (14) me give you an example of that they re being instructed not to
- (15) consider the Exxon settlement for any purpose depending what
- (16) that means. We already have testimony in here about those two
- (17) sales 93 and 94
- (18) THE COURT Here s what I feel about this one
- (19) First you haven t been given an opportunity to work out an
- (20) version that s acceptable. Second it s confusing very
- (21) confusing and I think it s subject to misinterpretation. So I
- (22) don't reject the thought that I might give a similar
- (23) Instruction or one on this subject. I just don't think this is
- (24) the right one
- (25) MR PETUMENOS Well take another crack at it

- (1) THE COURT I remember
- (2) MR PETUMENOS and one of the things that he did is
- (3) he corrected his statement in his first report that oil was not
- (4) a hazardous substance and pointed out and tried to explain away
- (5) the fact that he had neglected the fact under Alaska law oil
- (6) is by definition a hazardous substance
- (7) We believe there are certain premises that flow from that
- (a) and that the jury needs to be told definitively that it is
- (9) under Alaska law under the law that governs this particular
- (10) lawsuit because it is the same statute that governs this
- (11) particular lawsuit as defines the substance
- (12) And it has a relevance to our case and I guess the
- (13) difference between us is that Exxon does not want any
- (14) Instruction given I don't think they contest the correctness
- (15) of it but for some reason I guess they don't want this
- (16) instruction given and we do
- (17) MR OPPENHEIMER We ve actually had a fair amount of
- (18) discussion on this Your Honor a couple of things
- (19) To the extent that this provision is and whether the oil
- (20) Is a hazardous substance is relevant to this lawsuit it would
- (21) go to the question of liability and we have stipulated to
- (22) liability
- (23) THE COURT I ve read your brief counsel I ve read
- (24) a brief on this issue
- (25) MR OPPENHEIMER Indeed you're probably familiar

STATE TRIAL HEARING

- (1) with the material that starts at page 5 of that brief so I
- (2) won t repeat it if Your Honor doesn t have any questions
- THE COURT If you won till make the decision it
- agree with you. I think paragraph five is out of place in this
- case There s no need to engage in the instruction or to (5)
- resolve a dispute about this it sa hazardous label a
- (7) hazardous substance under Alaska law There s other law that
- might suggest it s not a hazardous subject. This is a debate (8)
- that may be going on among legislators but it's not pertinent (9)
- to the debate that s going on in this case except as it relates (10)
- to the expert and how he may not have been thorough enough (11) ın
- his preparation So I m not going to I mean I simply see (12)
- no reason to instruct that it s a hazardous substance under -
- under Alaska law but then wouldn t I have to say under federal (14)
- law it s not listed as a hazardous substance? Why would I (15)
- wanted to do that? What s the point? (16)
- MR PETUMENOS If I can answer those questions (17)
- Please understand I m at a disadvantage Judge because the (18)
- briefs came in as I explained to you earlier --
- THE COURT You may be counsel but I don t think I (20)
- am on this one (21)
- MR PETUMENOS Okay Well let me I think I am (22)
- (23) because I haven t been able to give you my arguments and my
- brief to the contrary
- And this is what it is the expert determined that the

#### Vol 1 19

- (1) of law when the issue is relevant is mandatory. The Judge -
- (2) the Court has no discretion you have to judicially notice any
- (3) proposition of law which is otherwise relevant to the case at
- (4) ISSUE

9-9-94

- (5) MR OPPENHEIMER Your Honor the only issue of
- relevance is liability in this case
- There are a number of reasons for that One is that
- Mr Dorchester has said you can have stigma as a result of an
- oil spill. He doesn't dispute that he just doesn't think it s
- (10) here. The other is he made clear he was familiar with the
- fact that under the Alaska statute this was a hazardous
- (12) substance for some circumstances and federal law it wasn t and
- (13) CERCLA I mean this was subject of cross-examination and
- (14) the relevance of it if there is any
- (15) It sin there both parties can argue Mr Petumenos can
- (16) argue Mr. Dorchester was slow off the mark and in realizing
- that and covering his steps when he should have reached a
- different appraisal result or whatever but no one is using the
- fact this isn't a hazardous substance to argue there isn't (19)
- (20)
- No one is arguing that the appraisers weren t aware of this (21)
- (22) issue If they could argued when they learned it how they
- (23) disclosed it they certainly did they were considered on it
- There is no issue but liability in this case. It s highly (25) inflammatory for the Court to isolate one of the laws in which

#### Vol 1 18

- (1) Exxon expert determined that stigma was not a viable theory and
- (2) was only a concern when a product is a hazardous substance and
- (3) I cross examined him on that point. It is contained in his
- report several times that because it's not a hazardous
- substance therefore Mr. Mundy. Dr. Mundy is not correct about
- a number of things
- We have the right under the evidence code for a judicial (7)
- (a) notice of law whenever it goes to a relevant proposition in a
- case to support an issue that is joined and had I been able to
- write a brief what I would have been responding to is it does (10)
- (11) not just go to liability
- Because defendants have made that conclusion and used it as
- (13) a linchpin for their definition of the case. The definitional
- section under Title 26 tells the reader that for all purposes (14)
- in the chapter this is the damage statute we re operating (15)
- under Oil is a hazardous substance that has implications for (16)
- (17)what an appraiser must report it has implications for what a
- lender must do with a property. It is a judicially noticeable
- fact from which I need to argue certain propositions and if
- (20)the jury never hears it is a hazardous substance under Alaska law from anyone or from the Court put on judicial notice 1
- (21)have nothing from which to argue that Mr. Dorchester is simply (22)
- wrong (23)
- And that s what I would have written in my brief and I (24)
- (25) think that the evidence code makes clear that judicial notice

- (1) It is called a hazardous substance and instruct the jury 1
- (2) think it s far outweighing. Would the Court consider that we
- (3) would request an entirely different instruction which talked
- (4) about the law in a fuller perspective but the point none of
- that is necessary. If we were contesting liability, it
- certainly might be we're not. If the Dorchester testimony had
- come in differently or any other person s testimony had come in
- differently maybe but it's just not relevant
- (9) THE COURT Thank you both counsel I'm going to
- (10) give Defendants Proposed Jury Instruction No 3 without the
- (11) title and without the citation so defendants can prepare it
- (12) and give it to me
- (13) MR PETUMENOS I d like to go next to Defendants
- (14) Proposed No 2
- THE COURT Defendants Proposed No 2? (15)
- MR OPPENHEIMER Tim before you do that (16)
- Your Honor Plaintiffs No 4 is really the same issue
- MR PETUMENOS Yeah I thought I said that With
- that ruling Plaintiffs No 4 is also gone
- THE COURT Oh fine okay I won t give Plaintiffs
- Proposed No 4 either
- MR PETUMENOS I wanted to go back to your ruling on
- (23) Plaintiffs 1 with the additional language. If you take a look
- (24) at Defendants 2 the issue about double recovery not being in
- (25) any other instruction ~ I m now blinking my eyes because I

- (1) think Defendants 2 is exactly that I don't know how many
- (2) times the defendants want this said to the jury
- (3) THE COURT You got a point there counsel
- (4) MR PETUMENOS I either would accept Defendants 2
- (5) and ask that the language be taken out of Plaintiffs 1 because
- (6) that wasn t the intent of Plaintiffs 1 and if they re going
- (7) to give Defendants 2 we should do it once
- (8) THE COURT Let me tell you what I say about that
- (9) It does appear to me that this is the place where you might
- (10) want to deal with the issue of double recovery so you can take
- (11) this and your prior instruction and sort of rework them if you
- (12) choose to do so and give me one instruction
- (13) MR OPPENHEIMER That thought occurred to me too
- (14) Your Honor Yes
- (15) MR PETUMENOS Okay
- (16) The dispute with Plaintiffs No 5 which you will find
- (17) at Defendants' 4 as well Same issue This is the
- (18) stipulation that was entered into that caused the plaintiffs to
- (19) forego a fairly lengthy proof regarding a fairly abbreviated
- (20) proof was what I said at the time I was trying to get the
- (21) evidence in on the 69 promises issue
- (22) The difference between our instructions is that we want the
- (23) legal context within which the the stipulation is made to be
- (24) before the jury In the Defendants No 4 it the
- (25) stipulation is hanging there with no anchor with nothing to

#### Vol 1 23

- (i) instruction which is then stipulated away. I want the jury to
- (2) know why we stipulated
- (3) MR OPPENHEIMER Your Honor we we have a what
- (4) we think is a much more accurate Mattingly instruction. We
- (5) decided to forego it upon the grounds that we would all use the
- (6) stipulation that was so painstakingly hammered out and that s
- (7) the one at our 4 Plaintiffs 5 adds this sentence and what
- (8) changes although not well somewhat changes in the second
- (9) paragraph of the stipulation all of these issues about what
- (10) Mattingly means how it should be presented to the jury what
- (11) context it would be painstakingly negotiated briefed and a
- (12) couple times as I recall even argued to the Court. And we
- (13) ended up with that stipulation and I think Your Honor
- (14) remembers took a long time to get to and it was it was -
- (15) It what's happening here is that by adding a sentence which
- (16) is in fact an incorrect loss on Mattingly, we are taking the
- (17) balance in the description of foreseeability that we all agreed
- (18) to in connection with the evidence in the case, the prolonged
- (19) negotiations and putting it into context which is A not
- (20) accurate and B was not part of the negotiation
- (21) We talked about whether there would be language of this
- (22) type in the stipulation and and after long negotiation it
- (23) didn't go in. And one of the reasons it didn't go in was that
- (24) we had just a lot of communication about what Mattingly meant
- (25) and how it was best described how it fit in here what

## Vol 1 22

- (1) tell the jury why in the world we re doing this and I think it
- (2) weakens it to the point of having our stipulation have no force
- (3) and effect. What we tried to do here have done here is put
- (4) forward a one sentence statement of the Mattingly test about (5) which this foreseeability instruction was stipulation was
- (6) reached and then the stipulation. Otherwise I think what the
- (7) defendants are trying to do is have the is weaken the
- (a) stipulation we went through a lot of agony over this because (b) we did not want to forego the proof. We wanted that – that
- 10) was very strong compelling proof for the plaintiffs and we were
- (11) told in no uncertain terms to to shorten the trial and make
- (12) sure that we took every effort to stipulate and that we would
- (13) get the benefit of a stipulation and I don't think that
- (14) Defendants 4 gives us the benefit of it in the abstract
- (15) THE COURT Isn t Plaintiffs 5 wrong?
- (16) MR PETUMENOS Pardon?
- (17) THE COURT Isn tit wrong?
- (18) MR PETUMENOS in what we speculate Judge
- (19) THE COURT Because the legal cause has got to be a
- (20) substantial factor right?
- (21) MR PETUMENOS There s two parts of the legal cause
- (22) One is that it be foreseeable and second that if
- (23) foreseeable it be a substantial factor. We have in the
- (24) agreed upon instruction, the substantial factor instruction (25) It's not in isolation. It is the first part of the causation

- (1) evidence related to it
- (2) THE COURT Which instruction is your Mattingly?
- (3) MR OPPENHEIMER Ours is 4
- (4) THE COURT This is Mattingly?
- (5) MR OPPENHEIMER This is foreseeability Remember
- (6) Your Honor we don't dispute liability of these parties and
- (7) the instruction that we have is in fact the stipulation
- (8) verbatim
- (9) THE COURT Where s your proximate cause instruction?
- (10) MR PETUMENOS It sin the it sin the agreed upon
- (11) instructions It's in the packet we just served on you as the
- (12) joint instructions Page 22 of the joint -
- (13) THE COURT Can I have that back?
- (14) MR McCALLION | believe it s 22
- (15) MR PETUMENOS What was the proposed instruction
- (16) there?
- (17) THE COURT Yeah you're right page 22
- (18) MR OPPENHEIMER And this is agreed to Your Honor
- (19) and to the extent we need a foreseeability instruction at all
- (20) It should be the verbatim stipulation we worked so hard to
- (21) get
- (22) THE COURT Now does that mean that Exxon s position
- (23) is this that that it was since it has stipulated the
- (24) foreseeability issue that the only issue here that they re to
- (25) decide is for specific items of damage, whether the oil spill

#### Vol 1

- (1) was a substantial factor?
- MR OPPENHEIMER Your Honor 1 m trying to think if
- (3) that s the appropriate response under the proximate cause
- (4) instruction

BSA

- Let me give you an example. We have an argument upcoming (5)
- with respect to vandalism on the archaeology sites. We believe (6)
- (7) that future vandalism for example is a superseding cause and
- (8) breaks the proximate cause link. That is not to say that -
- (9) that we are disputing those aspects of foreseeability that
- (10) involve potential adverse consequences to the environment from
- (11) the oil spill we're not however admitting the entire
- proximate cause link and I don't think Mattingly requires us (12)
- to do that (13)
- So I think the answer to Your Honor's question is that
- significant factor probably is the understood as the legal (15)
- cause probably is an adequate explanation for our vandalism
- point. But I m trying to give you an example that we would not
- agree that it's just a question of computing whether there
- would be vandalism and if so how much the damages would (19)
- be We still contend there would be some legal impediments to (20)
- recover which -(21)
- THE COURT I don't think that's what I m asking you (22)
- What I m trying to figure out is there any place in this case (23)
- where you re going to say that you that you there s no (25) way you could have reasonably foreseen a particular risk and

- (1) superseding cause instruction assuming it's an issue of fact
- (2) MR OPPENHEIMER Correct correct And we have a
- (3) specific instruction on that.

9-9-94

- THE COURT So it's your position that given that
- (5) that superseding cause is the only foreseeability question in
- (6) this case that the language in the paragraph one of
- (7) Plaintiffs Jury Instruction No 5 is not necessary?
- MR OPPENHEIMER The only reason I m pausing Your
- (9) Honor maybe we could have a moment to talk is that I
- (10) think that s a satisfactory answer as to the one example I
- (11) gave but I don t know that it s really responsive to your
- question Could we have a minute?
- THE COURT it s partially responsive
- MR OPPENHEIMER It's partially responsive
- THE COURT That sall I could hope for
- MR OPPENHEIMER its partially but on the (16)
- broader if we could have a moment -
- THE COURT Let me give you some guidelines and then
- (19) I li let you know what you can do with the other
- You ve got a proximate cause instruction in here which
- looks to me to be correct. One of the issues to me in
- determining whether or not I set this this stipulation in
- context is whether when you supulated you took away foreseeability questions except for the superseding cause
- (25) issue. If you took it away, then nobody in this case can argue

## Vol 1 26

- (1) that certain damages would abide?
- MR OPPENHEIMER Yes Your Honor to the extent that
- falls outside of what's stipulated as foreseeable in our
- Instruction 4 So for example we would contend that (4)
- vandalism by third parties in that sense is not foreseeable
- THE COURT Don t you need an instruction?
- MR OPPENHEIMER Let me just take a look at our (7)
- proximate cause instruction. Your Honor
- THE COURT Doesn thave it (9)
- MR OPPENHEIMER We do have a proximate cause (10)
- (11) instruction
- THE COURT I see it but it doesn't have the (12)
- (13) foreseeability issue in it
- MR OPPENHEIMER I guess Your Honor I guess what (14)
- I m maybe I was misleading by by just referring to (15)
- Instruction 4 Instruction 4 does refer to archaeological (16)
- resources so the answer the answer is that damage to (17)
- archaeological resources is is foreseeable under the (18)
- (19) instruction but not the acts of third party vandals
- THE COURT But that a covered by the superseding cause issue (21)
- MR OPPENHEIMER That s covered by the superseding (22)
- (23) cause issue that s correct and we have an instruction that
- (24) goes directly to that
- THE COURT So what you would be arguing is from the

- (1) that it s in the case and in fact the plaintiffs can say it s
- (2) not in the case. If you didn't take it away, then I have to
- (3) instruction it
- MR PETUMENOS Perhaps we can come back to that after (4)
- we argue the rest of the instructions
- THE COURT Yeah
- MR PETUMENOS Defendants Instruction 4-A can be (7)
- aiven
- THE COURT You agree to that? (9)
- MR PETUMENOS Correct (10)
- MR OPPENHEIMER Im sorry I was distracted
- (12) MR PETUMENOS Defendants Instruction 4-A can be
- (13) given although I can t 4-A and 5 are identical. So let me
- (14) amend that to say 4 A may not be given and 5 may be given by
- (15) stipulation
- THE COURT They are identical 4-A and 5? (16)
- MR OPPENHEIMER They are Your Honor
- THE COURT Skip 4 A but I li give 5 and you can
- prepare it Mr Oppenheimer
- MR PETUMENOS Now I m getting to one of the issues
- that we find real important. The distinction between
- Defendants 6 and Plaintiffs 6 And I think we were moving fast and I think the reason why the defendants have been
- (24) intractable on this with this one is because when we were
- arguing the issue of OPA 90 you made the statement on the

- (1) record yesterday you were going to give the defendants
- (2) proposed instruction but I want to revisit the issue because I
- (3) think it went farther than perhaps the Court was aware
- (4) When we had the colloquy when you made the ruling in OPA
- (5) 90 you indicated to us you thought it was a factual issue that
- (6) you thought the parties would have to be in a position to argue
- (7) the extent to which the property has been used or was available
- (a) for use. The difference between the plaintiffs instruction
- (9) and the defendants instruction is that the defendants
- (10) Instruction tells the jury that there was no use
- (11) THE COURT Yeah that strue
- (12) MR PETUMENOS And it directs the verdict with the
- (13) use with the use instruction loss-of use instruction that
- (14) we have agreed upon which requires that we establish a loss of
- (15) use if you go so far as to give their 6 you tell the jury
- (16) there is no use that we had and you direct a verdict and the
- (17) entire Kenai Fjords property goes out of the case
- (18) THE COURT | lagree with you counsel | When I looked
- (19) at these instructions it looked to me like that s what it was
- (20) so my question to Mr. Oppenheimer was going to be are you I
- (21) mean you've never asked for a directed verdict on this point
- (22) and now are you asking for a directed verdict by virtue of this
- (23) Instruction?
- (24) MR PETUMENOS I think you denied the directed
- (25) verdict

BSA

## Vol 1 31

- (1) ecosystem and that the proper highest and best use is -
- (2) THE COURT Right There's evidence in the record
- (3) also that for the Kenai Fjords land that subsistence hunting
- (4) was prohibited right?
- (5) MR PETUMENOS That singht That sone use but
- (6) that s my point. We re free to argue the uses that we have and
- (7) the fact for example that we can now prevent the property
- s) from being used in lots of ways because for example the
- (9) government can t sell it to anybody else they can t develop
- (10) it there s lots of things they can t do without incurring the
- (11) problem of having it be interim conveyed to the Native
- (12) corporations So what our proposed instruction does is it
- (13) tells the jury exactly what the statute says
- (14) The other instruction in the case provides that we must in
- (15) order to establish damage for it establish proximate cause and
- (16) loss of use and leaves to the facts of the case and to the
- (17) argument of counsel what uses are available. The regulations
- (18) are in the record the witnesses have testified to what uses
- (19) are available. We ve testified to what uses we put to the land
- (20) and so forth what our plans are for them and it becomes a
- (21) Jury question
- (22) Defendants 6 telling the jury there is no use read in

(25) Jury with respect to the uses that we do have

- (23) conjunction with the other instructions does what I think Your
- (24) Honor did not intend which is leave us no argument before the

- Vol 1 30
- (1) MR OPPENHEIMER Your Honor I think we did ask for
- (2) It
- (3) THE COURT No no no the argument you made as I
- (4) said on the record it seemed to me to be that you were saying
- (5) this was a factual issue and the reason that I say that is
- (6) because you gave you gave me a proposed in trial instruction
- (7) that indicated to me that that was your position
- (8) MR OPPENHEIMER Your Honor I m corrected you are
- (9) correct in your recollection. But the answer to the question
- (10) is that I think there is no use that can be identified with
- (11) selected but unconveyed lands
- (12) THE COURT And that s what I need to know is that
- (13) true? Are you are you restricted from using that land at
- (14) all you or your clients?
- (15) MR PETUMENOS No no
- (16) THE COURT And why not?
- (17) MR PETUMENOS There are certain park regulations
- (18) that certain uses have to be permitted it is a national park
- (19) but the whole point of OPA 90 was to give the plaintiffs this
- (20) claim and if the claim is loss of use and we are in a position
- (21) of establishing the way we have throughout the case there s
- (22) lots of land that the plaintiffs are establishing that the use
- (23) of it is as conservation land that the plaintiffs may not be (24) able to establish that on a given date place and time that
- (25) they were there on the property but that it was part of the

- Vol 1 32
- (1) THE COURT That's absolutely true I did not intend
- (2) that Now whether or not I should have intended it is a
- (3) different question
- (4) MR OPPENHEIMER Your Honor it slate in the trial
- (5) mine s a mind s a little blurry these days but going back to
- (6) yesterday one of the perhaps we could have done this
- m differently but one of the issues here is that this doesn't
- (8) apply to all the lands obviously. Whether it s appropriate to
- (9) get a verdict we did not handle this as a parcel by parcel
- (10) matter Maybe we should have but we did not
- (11) Secondly there are well that's point one Point two
- (12) under Cape Fox this land actually I m the context for
- (13) this is now back to me
- (14) This land is not in fact usable in a fundamental sense
- (15) by by the plaintiffs here and to a significant degree not
- (16) by the U.S. Government either, which is the point I think
- (17) Mr Petumenos just made I guess I would analogize it to an
- (18) escrow which is a one way to look at it though not in all
- (19) the features The government can't dispose of it because they
- (20) promised it to Native corporations the Native corporations
- (21) can t do anything with it because they don't have it and they
- (22) don't have a possessory interest under Cape Fox
- (23) They clearly do have a right if there s a form of
- (24) permanent damage to sue for that and that's I think the
- (25) intent of the meaning of the OPA 90 statute to convey

STATE TRIAL HEARING

- (1) standing They don't want it saying that a nonuse kind of
- (2) claim can t be made but what we are saying is that unless
- somebody can identify it for us. I do not believe there is a
- (4) use that could be made of it during this period of time as a
- result of the confluence of the fact that it is in between (5)
- ownership (6)
- Now we sound like the plaintiffs a little bit here today (7)
- because you ve heard a lot of talk about the unique status of (8)
- these lands. Well this is a unique form of transfer from the (9)
- government to the Native corporations and during that period (10)
- when the land is selected but not conveyed not even interim (11)
- conveyed there are very significant limitations on their (12)
- ability to use the land and frankly the argument we make is (13)
- that if an oil spill occurs in that window and interrupts (14)
- the affects the property but no one perceives that they can (15)
- use it or can use it because of this particular moment in the (16)
- transfer life of the property then that s that s relevant
- to to use standards there aren t any in that particular (18)
- (19)
- This does not apply to interim conveyed lands it does not (20)
- apply to conveyed lands and we are not saying that there (21)
- weren tother types of damages had there been permanent (22)
- damage that they couldn't sue for and under OPA 90 clearly (23)
- had standing to do that
- So the fact we we now understand wrongly anticipated we

#### Vol 1 35

- (1) that the situation here is one of directed verdict.
- (2) I can read you back the transcript but what you told us
- was you were not going to allow us to maintain a claim or at (3)
- least instruct the jury based upon the National Park Service (4)
- uses based upon the public s uses because of the I presume
- because of the language of the settlement agreement when it
- talked about the private land owner rights only having been
- preserved
- (9) That does not mean that what rights we have under OPA 90
- all right title and interest to the extent we are able to (10)
- (11) establish them aren tours. We are stuck with as I
- (12) understand it the standard for loss of temporary use and
- impairment on these lands that sall. We still have all (13)
- right title and interest of the property or you tear the (14)
- statute away You can t tear OPA 90 away and pretend it's not there. We have all right title and interest, and we have the
- right to prove as best we can based on facts the loss of use
- we can show based on the other evidence in the case (18)
- This is not a directed verdict issue never has been (19)
- Because right title and interest means we have this claim and (20)
- (21) If we don't have it I ll tell you nobody has it because the
- (22) federal government can t pursue this claim because of OPA 90
- (23) and hasn t
- So that s why I think Plaintiffs 6 has to come in
- (25) THE COURT Well I want to know where in the record

# Vol 1 34

- (1) would do jury instruction and then the verdicts. I think
- explains which this issue is not as clear if we raised it
- straight out as a directed verdict. I think the answer
- though is that there are no uses on selected but unconveyed
- lands under Cape Fox that would support an interference of use
- (6) claim
- MR PETUMENOS There sabig problem Judge with (7)
- using Cape Fox to support this position
- First of all Cape Fox preceded OPA 90 Secondly the
- issue in Cape Fox was the sale of timber rights on similarly (10)
- suited land and it was resolved by the money being put into (11)
- escrow for the benefit of the ultimate beneficiary in that
- case the Native corporations
- The escrow laws continued throughout the oil spill and in
- OPA 90 the whole point was it divested the government with the (15)
- (16) duty to put it in escrow and allowed the Native corporations to
- obtain the money directly (17)
- That is the point of OPA 90 Cape Fox which they ve been (18)
- relying on from the beginning here is not on point and I ve (19)
- been perhaps remiss in failing to distinguish it (20)
- This is a one third of the Native corporations lands
- we re potentially talking about here. We re talking about the
- entire Kenai Fjords area we are talking about taking out a
- (24) huge claim in this case. All the exhibits that have been
- (25) entered all the testimony at this late date. I don't think

- (1) you see a factual dispute with regard to whether or not you can
- (2) use these selected but unconveyed lands
- MR PETUMENOS I m at a disadvantage in that regard
- (4) because I wanted to put into evidence some of the -- some of
- the evidence of the uses of the OPA 90-related properties and
- the right to bring and so forth and at that the time that
- that was being raised in the course of Mr. Mundy's testimony
- we came to the bench and we said this will be a matter for the
- Court not for the jury and I at one time had all those (10) transcripts when the directed verdict motion came in in
- (11) connection with the archaeological you don't own them
- (12) selected but not conveyed
- (13) I had all that together to respond to the motion for
- (14) directed verdict and all the transcript references where we
- (15) came to the Court and said after objection. We have to clarify
- (16) the OPA 90 situation and what the situation is and how the land
- (17) relates to the Native corporations on the record
- (18) I think the jury actually asked a question at one point of
- (19) us and said which lands are OPA
- 90-selected but not conveyed
- (20) and which aren't and we became very concerned and began makınd
- (21) our request for judicial notice of OPA 90 right then in the
- (22) middle of trial. And it was always the case it was going to be
- (23) a case of judicial notice and instructions so to say to us
- (24) now. What evidence in the record do you have we were (25) explicitly told not to prove it that this will be a matter

- (1) that will be handled by the instructions
- (2) So I think where we are is all right title and interest
- (3) belongs to the Native corporations in this property and OPA
- (4) 90 and returning to my instruction here what we ve done is
- I think is very neutral. We ve informed the jury what the law
- (6) is that we re entitled to maintain and bring claims for
- (7) damages and then as we bring and make claims for damages the
- parties are free to argue whether we ve made reached our (8)
- burden or not (9)
- And I think that s all the court can or should do under the (10)
- (11) way this record is unfolding. Because to tell us that it was a
- (12) matter for the Court and judicial notice and then say we don t
- have any evidence in the record would be terribly unfair
- MR OPPENHEIMER Your Honor my response to that is (14)
- two-fold First and I know you re hesitant and (15)
- understandably for counsel to recite the record -(16)
- THE COURT Not here (17)
- MR OPPENHEIMER Nothere okay (18)
- The the conference we had had to do with my (19)
- cross-examination of I believe it was Professor Green and it
- was on the subject of the different types of transfer and
- ownership. And I had the board up here, and the jury later did (22)
- ask the question (23)
- I was stopped during the course of that because as I
- understood it. I was eliciting from the expert witness an

#### Vol 1 39

- (1) basis that may minimize in retrospect their emphasis of land
- (2) use We ve done just the opposite we ve emphasized it. And
- (3) there is nothing that has occurred in the course of the OPA
- (4) suggestion at any time that would create a situation where the plaintiffs shouldn't put on their case on use and it pertains
- to OPA related and non OPA related lands
- MR PETUMENOS Judge I don t think that s the
- passage I m referring to I know it s not the passage I was referring to because I was involved in the discussion and I
- (10) didn t examine Dr. Green
- THE COURT Whatever you re referring to counsel you (11)
- (12) have to pull out
- (13) MR PETUMENOS I II go back and pull it out
- THE COURT Memories are fallible particularly at
- (15) times like this
- MR PETUMENOS Let me see if I can bypass this (16)
- (17) THE COURT Let me say something
- (18) I don't want to spend the rest of my life on this
- particular issue I ve always seen this I ve seen this in
- (20) two ways. When it occurred in trial I thought maybe this a
- (21) directed verdict issue I waited for the directed verdict
- motion and it never came
- The defendants appeared and I think the record fairly
- conveys this the defendants appeared to treat it as a
- (25) factual issue and in fact submitted the proposed instruction

## Vol 1 38

- (1) opinion as to the ownership status and rights under each of
- those categories and I said that I would drop that line of
- questioning and I did
- Mr Petumenos point that he did not put evidence of use of
- these lands in because of something the Court said about (5)
- interpreting OPA frankly is a non sequitur. This is a use (6)
- case. There is no conceivable reason, with or without an OPA (7) (8) issue why available evidence on the use and use impairment of
- land wasn't introduced and there's also no question for
- (10)example that we have questioned people on their perceptions of
- what they could and couldn t do (11)
- Your Honor will remember that at one point we had questions (12)
- (13)pertaining to the ability to put a cabin up in the Kenal Fjords
- area. We have testimony from the CFRs all that -(14)
- THE COURT Yes I remember that (15)
- MR OPPENHEIMER We would put that evidence on even (16)
- (17)if there was no OPA. I mean clearly we will be arguing and
- strenuously that in closing and pursuant to the law that (18)
- as to lands that aren't implicitly indicated by this which (19)
- is the majority of the lands obviously that we you know (20)
- we don't see any use impairment. We don't see any evidence in (21)
- the case that should persuade the jury to award damages of (22)use
- (23) impairment. This is the bedrock of the case. I think for both
- (24) sides
- I believe that the plaintiffs have elected to proceed on a

- (1) that treated it as a factual issue If plaintiffs now want it
- (2) treated as a factual issue they also want an incomplete
- (3) recitation of the law which is the OPA 90 language without
- particular regulations relating to restrictions on subsistence
- use other things that may very well be in the law which I ve
- been told are in the law but nobody s submitted to me to take judicial notice of (7)
- My feeling is what this does is this. The plaintiffs have
- the burden of establishing loss of use. It appears to me to be
- (10) a factual issue you resolve by the jury It also appears to
- me if I m going to take judicial notice of one aspect of the
- law that may relate to particular uses that I must give in
- order to be complete. I have to give other provisions of the
- law that may very well restrict uses. But nobody has proposed
- (14)
- anything like that (15)
- So the answer is it s highly unlikely I m going to grant a
- directed verdict at this time to something I think is a factual
- issue and which Defendants Proposed Jury Instruction No 6
- (19) simply takes out of the case in a way that can t be interpreted
- as anything else but a directed verdict
- So I won t give either one of these instructions because
- (22) the Proposed Instruction No 6 of the plaintiffs is incomplete
- (23) gives an incomplete picture, and the defendants, grants a
- (24) directed verdict. So it slup to you to propose the appropriate (25) instruction under the circumstances. If neither of these

STATE TRIAL HEARING

- (1) Instructions were given loss of use would still be a factual
- (2) issue to be argued to this jury
- MR OPPENHEIMER Your Honor one of the results of (3)
- (4) the negotiations over these instructions is that market value
- (5) is not a measure of damages because the parties have now
- (6) agreed that this is a temporary okay and that was not true
- (7) at the time that the directed verdicts were to be fought
- THE COURT Counsel you can make your excuses later
- (9) I m only telling you the way this record is now. That s the
- (10) way I see it. There may be extenuating circumstances but as I
- (11) said I m not going to spend the rest of the day on these two
- (12) Instructions The answer is I won t give either one of them
- (13) It's your jobs to adjust to that and give me something I will
- give or neither one of them goes in (14)
- MR PETUMENOS Okay I think we re on to -(15)
- THE COURT Can I take a break counsel? (16)
- MR PETUMENOS Sure (17)
- THE COURT I have something else I have to address (18)
- (19) outside the courtroom
- THE CLERK Please rise This court stands in
- (21) recess
- (Recess from 3 05 p m to 3 50) (22)
- THE CLERK Please rise This court now resumes its (23)
- (24) session Please be seated
- THE COURT Counsel 1 m very sorry it took so long

- (1) submitted was inconsistent. I didn't recall two of them
- (2) THE COURT You submitted one some time ago with your
- (3) memo And it treats it as a factual issue
- (4) MR DIAMOND I think as you said a lot of water
- (5) over the dam I had forgotten that one
- But the point I was going the make is simple. If in fact
- we are correct in our position that there is no right to use
- (8) selected and unconveyed lands and given the fact that we are -
- (9) we are proceeding toward a verdict on loss of use if the jury
- (10) returns a verdict and the verdict is on some combined basis if
- (11) we prevail on appeal that our position on OPA 90 is correct
- then Mr. Petumenos and I and Mr. Oppenheimer and others get to
- (13) do this all over again
- THE COURT Id be happy to see you too but Id (14)
- (15) rather that didn t happen
- (16) MR DIAMOND And I can tigure out any way
- (17) to -
- THE COURT That's absolutely true If in fact I (18)
- (19) should have granted a directed verdict on this issue and I
- (20) don't and it goes to the jury and there's one line for damages
- (21) and it s sure there s no question about it
- (22) MR DIAMOND We discussed it briefly. We don't see
- (23) any easy way of unbundling the verdict I guess arguably we
- (24) could break it out on a parcel by parcel basis and try to (25) preserve any verdict in that fashion. But I think the easiest

- (1) but I hope you made some progress while I was gone. Did you?
- (2) Not a single step
- MR PETUMENOS We were so concerned that we might not (3)
- (4) be paying attention when you took the bench that we wanted to
- (5) be sure we were ready
- THE COURT Hope springs eternal counsel Maybe we (6)
- can make some progress
- MR DIAMOND Your Honor before Mr Petumenos moves
- on to bigger and better things may I have leave to appear (9)
- without proper attire? (10)
- (11)THE COURT Absolutely not
- MR DIAMOND I just wanted to add my two cents to the
- (13) OPA 09 issue and the directed verdict issue because I was the
- (14) architect of the direct verdicts to the extent there was one
- (15) and I expressed my concern during the recess to Mr Petumenos
- There is a very stark legal question here and that is whether
- the plaintiff Native corporations that have (17)
- selected but unconveyed lands have the right to use the (18)
- (19)
- It s not a factual issue. That is a legal issue. We have (20)
- submitted an instruction to you. I understand why you have
- (22) reservations about the instruction. But if it turns out -
- THE COURT Actually counsel you submitted two
- (24) instructions to me and they re inconsistent with each other MR DIAMOND I m not at all surprised that what we

- Vol 1 44
- (1) curative right now rather than leave it in limbo because I
- (2) have a sense that you have some views on the subject is
- (3) simply for us to seek leave to make another directed verdict
- (4) motion or amend the one that we made yesterday and include
- (5) the that ground
- Ill explain to you why we didn't make it. At the time I
- (7) told you yesterday morning what our directed verdict motions
- were we still were under the impression that there was a
- possibility of the diminished market value theory going to the
- (10) jury as well. The OPA 90 issue would not resolve that so even
- (11) if we were correct as a matter of law on OPA 90, we would not
- (12) have been entitled to a directed verdict yesterday until you
- (13) decided yesterday afternoon that this was a temporary rather
- (14) than a permanent harm and the only thing going to the jury was
- (15) loss of use
- (16) Once you ruled ruled that way it should have occurred
- (17) to us immediately that we had another ground for directed
- (18) verdict. My mind doesn't work that quickly or that agilely (19) and it did not occur to me to raise it in connection with
- (20) that But I do think the parties are all desirous of getting
- this resolved one way or the other
- If you re not in agreement with our position so be it if
- (23) you are so be it. But otherwise, we re going to end up with
- (24) very potentially end up with a very messy verdict at the end
- (25) of the proceedings and I don't think Mr. Petumenos wants that

- (1) nor do we
- (2) MR PETUMENOS Well I have a couple I think it s
- (3) a very I hope that sounds like an invitation to granting
- (4) a direct verdict but the fact of the matter is we do have
- (5) plenty of evidence in the record with respect to
- (6) selected but unconveyed lands and with respect to the
- (7) loss of use problem the way that this goes to the nature of
- (8) the theories of the case in general not just on OPA 90 land
- (9) Our loss of use as we put plenty of evidence in the record
- (10) as a matter of both appraisal practice and everything else
- (11) does not require that the land be actually rented actually
- (12) you know physically possessed by human beings and the loss of
- (13) use has been quantified and estimated by Dr. Mundy in the Kenai
- (14) Fjords and there's spread sheets and numbers and the basis for
- (15) It all over the record
- (16) In addition, there was evidence that there was interest in
- (17) the Kenai Fjords relating to potential exchange value and it
- (18) is the case that this land right now could be exchanged for
- (19) value with the federal government and there s actually
- (20) negotiations and discussions happening and so we have a
- (21) moment in a moment here an instruction to argue entitled
- 22) Equitable Title under Alaska Law which I believe the
- (23) corporations have
- (24) Exxon is simply not entitled to a direct verdict. I don t
- (25) think you ve ever said that they were and we have a

- Vol 1 47
- (1) because of the spill they lost a concrete opportunity to
- (2) trade It s like a sale
- (3) Be that as it may even if one were to say that s a use
- (4) that is not inhibited by OPA 90 Still seems to me if the
- (5) Court's in agreement with our position you ought to instruct
- (6) the jury that for purposes of defining finding whether or
- (7) not operations have lost any use they could have made of the
- (a) land as a matter of law they are not entitled to physically
- (a) Tand as a matter of law they are not entitled to physically
   (b) occupy or physically use or exploit their those parcels
- (10) until actual conveyance. I think he s wrong as a matter of law
- (11) that he could argue that he s entitled to lost use damages
- (12) because they also had a right to swap and that somehow in a
- (13) theoretical way the oil spill interfered with that I don t
- (14) think that s a use for purposes of use damages
- (15) THE COURT Counsel you dagree with me that this
- (16) discussion comes a little late in the game?
- (17) MR DIAMOND A lot of things come a little a
- (18) little late in the game. This really didn't ripen until we
- (19) eliminated lost market value as a theory and that didn't
- (20) happen until after lunch yesterday We have we have been
- (21) trying as you know from our witnesses dual cases. Both loss
- (22) of use and loss of market value and until the latter went out
- (23) of the case we weren t entitled to a directed verdict even (24) with OPA 90 considerations. But whether it comes late or not
- (25) I think it s not too late to take some steps to deal with this

- (1) loss of use instruction that we ve agreed to and we have to
- (2) live under it
- (3) With respect to the verdict forms and attempting to save
- (4) the very the numerous issues frankly Judge there are so
- (5) many issues like that Robbins Drydock the whole issue of
- (6) the verdict forms that are coming up on that that
- (7) parcelization there are so many issues that it would be hard
- (8) to know how to carve this land up in a way so that there s a
- (9) record that could I don't think there's anything that could
- (10) be done about that
- (11) I just think at this point we're where we are And so I do
- (12) not favor what Mr Diamond is suggesting is that you enter a
- (13) directed verdiction a third of our lands. I resist that If
- (14) what he s suggesting we have a lengthy complicated verdict
- (15) form attempting to divide land up in four or five different
- (16) ways I resist that as well. I think we re taking things out
- (17) of order but that s my response
- (18) THE COURT Where are we?
- (19) MR DIAMOND Your Honor if Lunderstand
- (20) Mr Petumenos correctly he thinks there are other uses that
- (21) the oil spill prevented them from making that would not be
- (22) simply indicated by OPA 09 for example the right to trade the
- (23) land. I think we would be prepared to argue as matter of law (24) that s not a use for which they re allowed to seek
- (25) compensation absent proof of special damages. I.e. that

- Vol 1 48
- (1) and it s I think these are all quite stark legal issues
- (2) Either he s right or we re right If he -
- (3) THE COURT He either he s right and there s a
- (4) factual issue or -
- (5) MR DIAMOND Either he's right and there's a factual
- (6) Issue as to loss of use but we re still entitled to
- (7) instruction under Cape Fox there is no right to physically
- (a) use occupy or exploit
- (9) THE COURT Where is that proposed instruction?
- (10) MR DIAMOND We will be happy to submit one to you
- (11) THE COURT As I said just a minute ago counsel
- (12) Little late in the game to be doing this isn t it?
- (13) MR DIAMOND I think our understandings I don t
- (14) believe he's right and so I think the proposed jury instruction
- (15) we ve made is correct
- (16) THE COURT | understand counsel | Im really not
- (17) trying to be more than just a little bit cool all right so
- (18) depending on what happens here. I suppose you re entitled
- (19) always to submit additional instructions But you I mean
- (20) you have to take a position that s clear to me and your (21) position has shifted so I m finding it hard to follow
- (21) position has shifted so I m finding it has (22) Now let's get on to the other stuff
- (23) MR PETUMENOS Imready
- (24) The next one in order is Plaintiffs Proposed Jury
- (25) Instruction No 7 which we believe is a correct statement of

STATE TRIAL HEARING

- (1) Alaska law It is based upon the Sabo case primarily in
- And this is a related issue. I think it may help solve some
- (4) of the some of the issues that the OPA 90 issue raises I
- (5) think hopefully we have been consistent on this Equitable
- (6) title allows a party that does not have possession or right of
- (7) possession I ve been waiting to see if this was a way out
- (8) and I believe if the Court takes a look at Willis and Sabo you
- (9) will agree with us that this is a correct statement of the law
- (10) and I think would assist the jury tremendously with respect to
- (11) selected but not conveyed lands. If we have a sufficient
- interest in this property, we could make the claim for it
- MR OPPENHEIMER Your Honor it gets back to the
- difference between standing for suit for permanent damage and
- interference with use I don't think there's an equitable (15)
- (16) title issue. We do not dispute that either as beneficiaries
- or equitable title holders they have a right to sue for (17)
- (18) permanent damage to the land
- THE COURT Your position is there is no explanation
- (20) because I m going to tell them they have a right to claim
- (21) things they just have to prove it proved right?
- MR OPPENHEIMER Correct Your Honor and it's (22)
- potentially this particular instruction is also potentially (23)
- misleading. They might think it applies to use, but it

#### Vol 1 51

- (1) about things like equitable title which confuses Mr Stoll if
- (2) not me what s I mean the only thing that the only
- (3) thing that this instruction would do is throw confusion into
- (4) the record

9-9-94

- (5) MR PETUMENOS May Lask the Court a question?
- Perhaps I m missing something
- THE COURT Yes
- MR PETUMENOS Where is the jury told that on
- selected but not conveyed lands we have the right to claim?
- THE COURT Well I li tell them
- MR OPPENHEIMER And we don't object to it
- THE COURT Right never have well you did once
- You re not objecting to it now right?
- MR OPPENHEIMER We re self-correcting
- MR PETUMENOS I take it then Plaintiffs
- (16) Instruction 7 is out?
- THE COURT Out (17)
- MR PETUMENOS Okay I m going to try to keep this
- moving if I possibly can. The next series of instructions
- beginning with Defendants 7 and a series of them after on the
- defendants side are very similar to instructions that were
- brought and rejected by Judge Holland in federal court
- Mr Jamin's here to back me up on this. They are a series of Instructions that we believe direct verdicts against the
- (25) plaintiffs

#### Vol 1 50

- (1) MR PETUMENOS Judge let me tell you why I think
- (2) it's necessary | funderstand where you're going. The jury
- (3) asked a question right now they re on fused as to why and
- (4) whether we have a standing to complain. They asked a question
- (5) about it now we don't have a OPA 90 instruction yet we made
- (6) the request for judicial notice which is of the OPA 90
- (7) statute which we now don t have before the jury. This at
- least answers the juror's question that as to lands selected (9) but not conveyed we can make the claim. That is the question
- (10) the juror asked the Court
- (11) THE COURT To me it's only part of the story
- (12) counsel it sonly part of the story. You still have to
- (13) prove prove loss of use
- (14) MR PETUMENOS Right
- (15) THE COURT And that s the big issue
- (16) MR PETUMENOS Right
- THE COURT And as long as I tell them that you have a (17)
- (18) right to claim loss and you agree now in spite of all the
- shifting positions in this case, you now agree that this is a
- temporary measure of damages, then loss of use is the measure
- (21) is one of the measures of the damages right?
- MR PETUMENOS And that instruction is part of the (22)
- (23) packet
- THE COURT So if I tell them the loss of use is the
- (25) issue then I ve done exact I ve done without talking

- (1) I m going to start with with Defendants 7 and defer to
- (2) Mr Stoll because it applies to the Kodiak Island Borough and
- then come back and talk to you about 8 9, 10 8 9 and 10
- which is related to our Jury Instruction 9 Plaintiffs 9
- I wrote Jury Instruction Plaintiff 9 in retaliation if you
- will to those others but my principal concern is that
- neither none of those be given. I believe they direct a
- verdict against us in a number of instances
- THE COURT Let me try and structure this discussion
- so that it can be more productive. I ve gone over these
- instructions To me Instructions 7 through 10 presumptively
- will not be given I don't mean by that to cut off the (12)
- (13) discussion so that Mr. Oppenheimer can argue his question but
- I ve looked at them and it s not my intention to give them. So
- I don t want you arguing your position at this point i want
- you arguing your position in response not in the first (16)
- (17)go-round
- MR OPPENHEIMER Your Honor I think the the heart
- of the marketing case is that there isn t an abstract right
- under the law to market that you can recover for if in fact
- you weren t in the market or entering the market to sell your
- (22)land
- City of Los Angeles versus Ricards is one such case but (23)
- (24) the cases are uniform I believe in requiring that the party
- (25) meet a couple of very very basic requirements. I think

- (1) they re set out in the instruction but important among them is
- (2) that there be intent and an ability to sell borrow lease and
- (3) in the absence of that there is simply no damage
- (4) The fact that one owns property that you have no intent to
- (5) market and if you or perhaps you have no ability to market
- (6) means that an allegation that your ability to market the
- (7) property results in no damage
- (8) It is not a it is not the form of of right that can
- (9) be damaged when it's in repose. You don't have any damage to
- (10) your ability to buy or sell any real property if you couldn t
- (11) have bought or sold it and if you weren t going to do one of
- (12) those two things and the evidence here. Your Honor is that
- (13) the the parties were not actively engaged in selling their
- (14) properties with some very modest exceptions and that there was
- (15) not an active market with some very modest exceptions
- (16) The record however is not devoid of evidence of what we
- (17) would consider appropriate marketability damage evidence And
- (18) let me give you one example. Onion Bay I believe the record s
- (19) quite clear that that sale was delayed
- (20) Now a couple of observations about that It was
- (21) originally to have gone in I believe April of 89 It didn t
- (22) go until November of 90 That is a classic example of an
- (23) appropriate marketability case. Two points could have been (24) proven up about it. I think ultimately only one was but two
- (25) could have been it could have been shown that the property

#### Vol 1 55

- (1) place Classic example of market impairment. Perfectly
- (2) acceptable

9-9-94

- (3) I think they could argue it. I think they should argue it
- (4) I think it meets the record I do not believe that the law
- (5) supports a claim of since I m on Kodiak I II continue the
- (6) example
- (7) Shuyak Island 24 000 square acres No one had an
- (a) intention to sell you couldn't sell all of it. It is a
- (9) purely purely theoretical exercise to postulate the impairment
- (10) of the marketability of Shuyak and if if Your Honor has
- (11) looked at our brief, we focused specifically on these
- (12) components at pages 35 36 and 37 and the cases all make the
- (13) same points again and again. Norman versus Bozeman Again no
- (14) evidence of any proposed real estate transactions with outside
- (15) buyers
- (16) THE COURT By the way do you have a copy of the
- (17) cases?
- (18) MR OPPENHEIMER I do not with me Obviously we
- (19) can -
- (20) THE COURT Yeah I want to look at them
- (21) MR OPPENHEIMER Cases -- the McNicols case for
- (22) example is interesting because it involved a situation where
- (23) the generalized intent to sell but not a specific intent to
- (24) sell was not enough
- (25) Your Honor the heart of the dispute here is Do you have a

## Vol 1 54

- (1) values were lower than they otherwise -
- (2) THE COURT Hang on a minute
- (3) MR OPPENHEIMER Sure
- (4) THE COURT Sorry counsel
- (5) MR OPPENHEIMER No problem Your Honor
- (6) Two points could have been made about that sale and they
- (7) would have fallen right into what we consider to be the
- (8) appropriate set of legal standards
- (9) By the way Your Honor it s not in the record but this is
- (10) exactly the argument that Mr Jamin made when he he argued
- (11) the damages in this area to the fund. The two claims are that
- (12) they re sort of conventional They sold for less than they
- (13) would have if they d sold at the time originally scheduled but
- (14) our activities impeded that Classic example of lost profits
- (15) lost appreciation
- (16) That evidence I don't believe came in There's something
- (17) to argue about there I believe there was some evidence from
- (18) Mr Carlson that he didn't think the sales were as robust
- (19) I think it sivery close to the line but Your Honor would
- (20) probably let the argument be made on those sales that in some
- (21) way shape or form they somehow didn't sell for as much as they
- (22) could have
- (23) Two that there was a delay in the sale. That is classic
- (24) that the profits which would have been achieved in April of 89
- (25) were not achieved until November of 90 when the sale took

## Val 1 56

- (1) claim for impaired marketability without any evidence that you
- (2) had a market or that you were participating in a market or you
- (3) had an intent to sell
- (4) It s a consequential damage It is a form of damage that
- (5) requires that you show that an opportunity was lost or a market
- (6) was taken from you when you were interested in participating in
- (7) It There is In fact I don't know of any cases Your
- (8) Honor which support the proposition that you can recover for
- (9) lost marketability under the restatement of any of the case law
- (10) where you did not have these criteria where just the fact that
- (11) you owned property with no intention to sell or perhaps no
- (12) ability to sell allowed you to recover for damage to your
- (13) ability to market when in fact there s no evidence that you
- (14) were going to do that and in some cases no evidence that you
- (15) could have done it
- (16) And that really is the the heart of our position I
- (17) think what s important to observe is that this case itself
- (18) contains examples of both an appropriate damage analysis under
- (19) this There is evidence that fits well within the traditional
- (20) notions of damage here
- (21) And then you have this other notion that because some -
- (22) some appraisers have come in and testified that you have a
- (23) bundle of rights we ve heard that a lot bundle of rights (24) and the bundle of rights includes the right to market sell –
- (25) that s clearly true clearly true. And the fact of the matter

STATE TRIAL HEARING

- (1) though is that what the law recognizes as a measure of
- (2) recovery for damages requires that if what you re going to
- (3) seek is a is a recovery for a temporary interference with
- (4) your ability to market that you meet these tests
- (5) If there s permanent damage surely surely your ability to
- (6) market has been impaired your ability to enjoy has been
- (7) impaired all those things follow the bundle is the bundle
- (8) And I think the experts tended to define that bundle a little
- differently and somewhat broadly maybe but it's really not
- terribly important to our concern here because as a matter of
- (11) law if we permanently intruded upon the market and somebody s
- ability to sell but that temporary impairment went away before
- anybody was was hurt by it because they weren tout there
- marketing they didn't have an intent to market they or in (14)
- some cases didn't have the capacity you can't sell all of (15)
- Shuyak in a year or two it's just that makes no sense -(16)
- then there s no damage
- And there may be other damages we may have interfered with (18)
- (19) uses we've discussed that But we haven tinterfered with
- someone s ability to market their property (20)
- The other point to be made here. Your Honor is that if (21)
- (22) this weren tithe rule in a temporary damage case it would
- (23) create this enormous windfall situation where people who could
- (24) not have sold you know their their recreational property
- (25) in Ellamar because I think the evidence is pretty clear it s

- (1) such that when they finally decide they want to sell the
- (2) property they can t or they re willing to get a lower price for
- (3) It then the rule is different understandably because I do
- (4) not have to have intention to sell my property to prove that my
- (5) property s value in the market has been permanently damaged
- (6) That is not a requirement
- It is however what I m saying is I have a temporary (7)
- impairment of my property and it turns out that the facts are (8)
- that during that period of temporary impairment I had no (9)
- intention or ability to sell my property for us frankly it's
- (11) serendipitous and there is no harm. It is a different rule than
- the permanent harm rule (12)
- THE COURT Counsel? (13)
- (14)MR PETUMENOS Do you need a response?
- THE COURT Yes (15)
- MR PETUMENOS Okay Instruction No 8 begins In (16)
- addition to damages of loss use a plaintiff may recover (17)
- damages and then it goes on (18)
- Now I want to correct the record. We said that we would (19)
- voluntarily in the course of these instructions rely upon the (20)
- lost use. You did not rule that lost marketability was as a (21)
- matter of law out. We have agreed to do that to simplify the (22)
- issues. We do have evidence in the record of permanent harm. (23) We are going to argue this case on a lost use theory
- What this instruction does is set up another claim for

## Vol 1 58

- (1) very hard to move property in Prince William Sound suddenly (2) the oil spill occurs and even though nothing has changed
- (3) the reality of that situation they still in the real world
- (4) cannot sell those lots and there s no chance of it and most of
- (5) them have no intention of doing it nonetheless suddenly they
- would be rewarded with a value as if they could do something (6)
- they were never able to do (7)

about

- In that sense a complete windfall It is not (8)
- (9) compensatory it does not compensate them for an actual loss
- (10) of any kind. And the marketing damages are consequential
- (11) damages and there is no underlying loss to compensate anybody
- (12) for It is entirely possible to have a piece of property that
- (13) is acted upon on a temporary basis oil hits it and the effect
- is temporary and it turns out during that period of time there (14)
- was nothing going on with respect to the sale or marketability (15)
- of that property that was harmed or interfered with (16)
- (17)The fact that theoretically part of this bundle of rights
- may have been affected is a permanent damage question. It s (16)
- not a temporary damage question it has nothing to do with (19)
- (20) consequential damages resulting from the oiling
- If the rule were anything else people would in effect be (21)
- able to reap the rewards of selling property that they couldn t (22)
- (23) have sold or had no intention of selling during that time
- (24) period. Now again if somebody has no intention of selling a (25) very beautiful piece of property but it is permanently damaged

- (1) damages not also not all square in the instructions. All
  - (2) we have is a lost use instruction. That is the only measure of
  - damages we have and explain to the jury why it is we can t do (3)

- this marketability thing and if you read instruction No 8 it
- absolutely directs a verdict against us. If the jury
- misapplies it to the lost use damages
- It says we had the ability to sell borrow or lease against (7)
- the lands but for the oil spill we would have sold borrowed
- or leased the land and the other instructions get worse | |
- (10) can t prove these things never could If this was going to be
- (11) the law we just wasted a whole lot of time in the trial | |
- (12) couldn't prove this in June, I couldn't prove it in April 1
- (13) couldn't prove it in January I can't prove it now. These
- (14) instructions are designed to confuse the jury and get us a zero
- verdict (15)
- MR OPPENHEIMER Your Honor I think you really have (16)
- (17) to focus on the evolution of these issues. We we have
- (18) expert reports that purport to take into account damage to
- everything the whole bundle use marketability. We had as (19)
- recently as three or four days ago instructions on permanent
- damage. We pointed out how inconsistent that was with the -
- with the statements that counsel had made starting in trial and with the evidence which is overwhelmingly temporary damage
- (24) evidence When this came up I don I know literally when it
- (25) first came up I know when it came up connection with what

- (1) Your Honor might recall our omnibus -
- THE COURT How could I forget
- MR OPPENHEIMER It's not that we haven t been trying (E)
- (4) to get this issue heard it sunderstandable why a case as
- (5) complex as this where frankly I think the evidence has has
- (6) come in over time in many different ways, and I think perhaps
- (7) any of us expected on some issues including for the
- plaintiffs that we had argued then in the omnibus bill what we
- have here is a a temporary damage case and we were met (9) with
- (10) opposition on that point
- THE COURT I know you were counsel but you aren t (11)
- (12) NOW
- MR OPPENHEIMER We are not now that s correct. We (13)
- (14) are not now as of today we are not. And in that context, the
- (15) rules with respect to damage to marketability are the ones that
- (16) are set out in these instructions
- (17) Now here s the problem with an analysis that says Well
- (18) we re not making a marketability claim. It s not true. The
- (19) reason it s not true is that if that s the case Your Honor
- (20) must I believe instruct You can t listen to Dr Mundy you
- (21) can't listen to Dr. Green, you can't listen to Mr. Shorett
- (22) And the reason for that is what they do is say We are
- (23) evaluating a a bundle of rights here and that includes the (24) ability to market includes the ability to use and we're
- (25) assigning a value to it and we are we are taking a

#### Vol 1 63

- (1) who clearly are evaluating and putting in the number for the
- (2) Jury to give us for the impairment of all the bundle of rights
- (3) including marketability?
- (4) Each of these measures of damages has a restatement and
- doctrinal formula to them. And we were able to come to terms
- (6) I think we see it a little bit differently each of us but
- basically we got within where we could make an agreement on (7)
- what the rules are on use impairment and we couldn't on (8)
- (9) marketability
- But the fact of the matter is the law does have a set of (10)
- (11) rules for marketability and they really have been set forth in
- (12) these instructions and if they re not met, you can tirecover
- (13) for impairment of marketability in a temporary impairment like
- (14) this. And to allow the doctors to testify and give numbers to
- (15) the jury without explaining to the jury that to the extent
- (16) they re measuring those things you have to take these things
- (17) into account is to allow them in effect to recover for
- (18) temporary impairment to marketability without showing an intent
- (19) to sell an ability to sell an available market. They would be
- (20) allowed to recover without meeting the law s requirements
- (21) In effect Your Honor what they would be doing is kind of
- (22) combining elements of each of the recognized forms of recovery
- (23) and really getting a damage measure that is only appropriate -
- (24) although it is a modified one only appropriate with permanent (25) damage And it s - it s a kind of camouflage permanent

#### Vol 1 62

- (1) hypothetical revenue stream that represents the value of that
- (2) and we re charging Exxon for it
- If the jury believes that they re liable and it is -
- (4) there s no way for that testimony seems to me to to
- (5) survive unless one realizes that it s a marketing and it s
- both use and marketing testimony
- The other point is that the law recognizes basically three (7)
- types of damages for this kind of event (8)
- There is diminution in market value where you have that (9)
- (10) permanent damage. We all agree and I don t accept it s
- (11) involuntary linchpln it sithe clear result of the fact the
- (12) evidence in the case is overwhelmingly the fact it s a
- (13) temporary harm so diminishment of market value is gone
- (14) That leaves us with another set of damage claims the law
- (15) permits you to make You can t just go out and invent a bunch
- (16) of new ones. The fact is we ve got use impairment and we have
- (17) damage to the ability to market or sell the property. Those
- are the damages you ve got where you have a temporary
- (19) impairment of land. And we ve talked about use, and
- (20) Mr. Petumenos and I have agreed to a set of instructions on (21) use We haven tagreed on a set of instructions with respect
- (22) to marketability because what s happening here. Mr
- Petumenos (23) tried desperately to persuade me this morning he s not going to
- (24) argue marketability I said to him across the negotiating
- (25) table then Tim how are you going to argue all these experts

- (1) damage diminution in market value type argument when in fact
- (2) you have a temporary impairment you re dealing with
- (3) consequential damages and as Your Honor knows those require
- (4) the restatement makes very clear in Sections 917 and 931 and
- (5) the cases are consistent with it that you ve got to show that
- (6) In fact you lost that you were damaged because something you
- (7) were capable of doing and were going to do was interfered
- (8) with That's the essence of it essential distinction between
- (9) the temporary damage and a permanent damage
- If it s a permanent damage these arguments don t work the
- (11) same way But a temporary damage is it possible where you
- (12) have a temporary damage that you can have an event like an OII
- (13) spill and it turns out not to harm you on these use and
- (14) marketability matters because luckily you weren timpeded in
- what you wanted to do with the land or could do with the land
- (16) in that period and the answer is absolutely. Your Honor
- (17) There can be times when even though a bad event happens it s
- (18) temporary and during the period of temporary impairment thank
- (19) goodness it doesn't have an adverse effect
- (20) If the uses are interfered with we have to pay for that
- (21) If we got in the way of somebody s ability to market the
- (22) property as we probably well I think the evidence supports
- (23) we don't have any counter evidence as we did in Onion Bay we
- (24) frankly will have to pay something for that but not all of (25) Prince William Sound's property which no one intended to sell

STATE TRIAL HEARING

- (1) couldn't have been sold and wasn't going to be sold. We
- (2) didn t interfere with anyone s ability or intention or act to
- (3) market that during the period
- (4) THE COURT Thank you counsel
- (5) Now no one will be able to say after this discussion that
- (6) I haven t allowed a full discussion of this particular issue
- (7) I may be wrong in my decision, but I certainly allowed you to
- (8) argue at length
- (9) I m not going to give these instructions Thank you And
- (10) It s a very articulate position you ve made I m just not
- (11) going to give the instruction
- (12) MR PETUMENOS Those instructions are 7 8 9 and 10
- (13) THE COURT It's really 8 9 and 10 7 wasn t
- (14) specifically discussed but I don t intend to give 7
- (15) MR OPPENHEIMER May I indulge the Court's a point
- (16) of personal privilege just because of the significance of this
- (17) point?
- (18) THE COURT Sure
- (19) MR OPPENHEIMER Is there any aspect of the Court's
- (20) thinking I could address on the side terms of case law or
- (21) theory?
- (22) THE COURT Not now Not now I really want to hear
- (23) you talk about the loss of use instructions
- (24) MR PETUMENOS The next area is the archaeological
- (25) area and I think then we re almost done. The parties could

#### Vol 1 67

- (1) sites are proximately caused by the oil spill. Because the
- (2) jury then says to itself. Well, they we told us that they need
- (3) to remediate and restore these properties proximate which we
- (4) find is proximately necessary because of the oil spill to
- (5) protect the sites in this fashion, and now you give them the
- (6) Instruction that says Exxon's not responsible for it. And they
- (7) will not give us the remedy even if we show that the need for
- (8) the remedy is proximately caused by the oil spill
- (9) What we proposed in our negotiations was that the the
- (10) need for the damage the need for the remedy needs to be
- (11) proximately caused by the oil spill needs to be caused by the
- (12) harm claused in the instruction, but we could not live with
- (13) these instructions because the jury would be told that there s
- 14) no legal responsibility on the part of Exxon to prevent that
- (15) which the remediation seeks to prevent. And it directs the
- (16) verdict
- (17) We can t win this instruction because the only information
- (18) that the jury has on the reason for the remedy is to protect
- (19) this sort of thing and that sour problem with these
- (20) Instructions. The case is over on archaeology if these two
- (21) Instructions are given over
- (22) THE COURT Okay I got you counsel
- (23) MR OPPENHEIMER And it perhaps should be Your
- (24) Honor The the instruction which was proposed by the (25) plaintiffs is interesting. It is Instruction No. 10. And

## Vol 1 66

- (1) not agree to the instructions on our own because of what the
- (2) plaintiffs regard as a directed verdict instruction again. And
- (3) where that happens is in Defendants Instruction 14 and 15 -
- (4) THE COURT Whose?
- (5) MR PETUMENOS Defendants 14 and 15 We ve made
- (6) some progress on the other instructions but could not make any
- (7) progress because of the defendants insistence on 14 and 15
- (8) THE COURT Let me just look at that
- (9) Okay I got it
- (10) MR PETUMENOS I thought that this was ruled on by
- (11) the Court Because our theory of damages is that we lost
- (12) confidentiality in the archaeological sites. That has always
- (13) been our theory it was the subject of motion for summary
- (14) judgment. It is what we always intended to prove and what we
- (15) did prove It's what we denied the directed verdict on
- (16) yesterday and so forth. What Exxon has done by this
- (17) instruction is to say that we re not liable for acts of future
- (18) vandalism except during the cleanup but the only purpose for
- (19) our loss of confidentiality and the only purpose for our being
- (20) able to do the remediation to protect our sites from future
- (21) damage is because of that. So if the jury is told Exxon has no
- (22) responsibility for any additional risk of that because of the
- (23) oil spill then why are we remediating the sites? And it
- (24) absolutely tells the jury that we can t have our remedy even
- 25) If we show that the need to to remediate and restore these

- (1) what s interesting about it is that it sort of camouflages the
- (2) point because it talks about physical injury to resources
- (3) archaeological resources physical injury as resulting from
- (4) vandalism during the cleanup and then it talks about an
- (5) Impairment of the Native corporations ability to protect the
- (6) sites through a policy of confidentiality and secrecy which of
- (7) course doesn t that s not a harm
- (a) The harm results from future vandalism if there is to be
- (9) any harm and those are acts of third parties unrelated to
- (10) Exxon And when the I think we ve been arguing for some
- (11) time that those are acts for which the corporation is not
- (12) responsible it is responsible for the acts of its workers
- (13) that occurred during the scope of their employment during the
- (14) cleanup but the idea that somebody in the future may commit a
- (15) crime you know to the extent it isn t pure speculation -
- (16) does not create a liability on Exxon s part for that event
- (17) There is no question that Exxon was required to clean up the
- (18) spill I don t believe there s in evidence and there is no
- (19) instruction going to some negligence in the form of the cleanup
- (20) with respect to these archaeological sites
- (21) The claim is simply that somebody in the future may have
- (22) been alerted to the presence of these sites and may in the
- (23) future engage in an act of vandalism. And that s not something (24) for which Exxon is responsible. They re there s no way to
- (25) know who those people will be but there s certainly no

- (1) suggestion and there s no proof that they re going to be
- (2) Working for Exxon or working within the scope of Exxon s
- (3) employment. There is no precedent for holding Exxon or any
- (4) other corporation or any or individual responsible for the
- (5) criminal acts of third parties that may occur in the future
- (6) Now that is the only harm that can result and that sithe
- (7) only harm that s been alleged. I think Mr. Petumenos has been
- (8) quite candid in saying that s the gravamen of the claim
- (9) Now to the extent they can argue that the that the
- (10) graffiti for example that professor Dekin described which
- (11) you know there s clearly circumstantial evidence that it
- (12) occurred at or about the time of the spill. We would argue
- (13) there is not enough evidence to tie it to workers for Exxon (14) there is other graffiti that was there. Seems to me
- (15) Mr Petumenos can argue the contrary Again that is a bona
- (16) fide damage claim that falls within the conventional rules
- (17) This idea that Exxon can be responsible for the acts of
- (18) criminals in the future is not. There's simply no
- (19) responsibility for their acts and as we know from experience
- (20) the notion that there is some sort of independent
- (21) confidentiality right that was breached is what was it was
- (22) once argued with respect to some federal statutes and it s
- (23) obviously not being argued again so future vandalism and the
- (24) responsibility of Exxon for that really isn't the heart of this (25) and there s no there s simply no basis for holding them

#### Vol 1 71

- 1) MR PETUMENOS Our negotiation process
- (2) THE COURT You took it out and you didn t give 14 and
- (3) 15 What would you have?
- (4) MR OPPENHEIMER I thought the retaliation Your
- (s) Honor to use Mr Petumenos language was Instruction No 10
- (6) THE COURT Well Instruction No 10 doesn't tell
- (7) them so in other words you you thought that their
- (8) position was you give ten and the proximate cause instruction
- (9) and that would be it?
- (10) MR OPPENHEIMER Yes Your Honor
- (11) THE COURT Okay Was that your position?
- (12) MR PETUMENOS Well no My concern is our
- (13) negotiations over the archaeological instructions broke down
- (14) and we need to -
- (15) THE COURT I m not going to give 14 and 15 Are you
- (16) telling me you could productively work now knowing that those
- (17) two aren't going to be given
- (18) MR PETUMENOS We might
- (19) There s one other issue I think we need to resolve and it
- (20) has to do with our proposed 12 and their proposed -
- (21) MR OPPENHEIMER Your Honor before we get to that
- (22) can I your question -
- (23) MR PETUMENOS 13
- (24) MR OPPENHEIMER Your question does raise an issue
- (25) that ties in earlier for an earlier discussion with respect

## Vol 1 70

(1) liable

BSA

- (2) MR PETUMENOS Very briefly Judge?
- (3) THE COURT No I don t need it counsel I m not
- (4) going to give 14 and 15 They re not appropriate in this
- (5) case. No question about that. Then the question becomes is
- (6) your 10 appropriate
- m MR PETUMENOS Is what?
- (8) THE COURT is your 10 and 11 appropriate
- (9) Let me tell you what my concerns are about that It reads
- (10) as follows 11 with regard to the archaeological first
- (11) 10 is simply a statement of the claims that are being made
- (12) right?
- (13) MR PETUMENOS Correct
- (14) THE COURT So the meat is the damages case is
- (15) contained in instruction 11 correct?
- (16) MR PETUMENOS Im sorry I missed that last part
- (17) THE COURT The law with regard to the recovery of
- (18) damages is contained in instruction 11 you gave right?
- (19) MR PETUMENOS Yes
- (20) THE COURT Okay So you say with regard to the
- (21) archaeological sites for which the plaintiffs are claiming
- (22) damages if you find it s more likely true than not true that
- (23) the sites claimed -
- (24) MR OPPENHEIMER Your Honor we d agreed that this
- (25) one would be taken out anyway in the negotiation process

- (1) to the proximate cause issues
- (2) Just so we are clear the the acts of a vandal in the
- (3) future just so because I m afraid there s a possibility
- (4) here I did not articulate myself on it
- (5) The acts of a vandal in the future in our view are
- (6) clearly an intervening -
- (7) THE COURT Superseding cause
- (8) MR OPPENHEIMER superseding cause
- (9) THE COURT I thought you had a proposed superseding
- (10) cause instruction
- (11) MR PETUMENOS We have an instruction on that
- (12) THE COURT You do? Okay
- (13) MR PETUMENOS No no We both do It saubsumed in
- (14) the proximate cause instruction
- (15) MR OPPENHEIMER Just so I m clear
- (16) THE COURT You want me to find as a matter of law?
- (17) MR OPPENHEIMER Correct We believe it's
- (18) appropriate for that to occur
- (19) THE COURT And my answer to you is no I won t
- (20) MR OPPENHEIMER Understood
- (21) MR PETUMENOS lagree I think that 11 is a
- (22) statement of the law for remediation and if you will give
- (23) 11 -
- (24) THE COURT I know you do
- (25) MR PETUMENOS If you give 11 I will withdraw 10

XMAX(19)

### Vol 1 73

STATE TRIAL HEARING

- (1) THE COURT Well 10 that s an offer that doesn t
- (2) really do much for me counsel because this your
- discussions were incomplete. I m simply trying to give you
- (4) some guidelines now so you know where I am all right?
- MR PETUMENOS Im with you
- Let me discuss one more issue that we were not able to
- (7) resolve and maybe we can productively do you think we can
- (8) at this point?
- THE COURT I doubt if you can but if you listen to
- (10) me maybe you can give me one of you can give me an
- (11) Instruction that I II accept as opposed to what we have here in
- (12) a number of instances neither of you giving instructions that
- Ill accept so you have a great void in the instructions (13)
- MR PETUMENOS We did pretty well on some (14)
- THE COURT You did just fine counsel I monly
- telling you that this one this one s a biggie (16)
- MR PETUMENOS Yes it is But a major impediment to (17)
- us were the two that you have -(18)
- THE COURT Well they aren t there (19)
- (20) MR PETUMENOS They aren t there And soldon t
- (21) know I think there is another one that we need to I think
- (22) discuss and then I think the others we can resolve if I m
- (23) not they can correct me if I m wrong but the instruction is
- (24) our 12 and their 13 And we had discussed -
- Do you need to confer with me about this?

## Vol 1 75

- (1) THE COURT 12
- (2) MR PETUMENOS The statute anyway the copy that s
- (3) attached
- A proposal that I made was that you state the proposition (4)
- (5) that the property is at the dividing line is at mean high
- (6) tide with the exception that the plaintiffs have the rights
- (7) and responsibilities as set forth in Exhibit Number and then
- (8) I give it an exhibit number and I make it an item of judicial
- (9) notice a an exhibit in the thal that the jury can refer to
- (10) and read. If you look at exhibit number 12 Plaintiffs
- (11) Proposed Number 12 | attempted to paraphrase the statute and
- (12) Exxon was unhappy because they didn't feel like it fully set
- forth the entire statute (13)
- In my attempt in 13 I said very well. I II attach the (14)
- entire statute, but since it siso long and unwieldy it would be
- sort of out of place in the context of jury instructions (16)
- You could simply make it an exhibit refer the jury to it (17)
- You wouldn't have the lengthy the statute wouldn't have to
- be as part of the jury packet and the jury could read it to see
- what we mean. And we will have covered the wrinkle that exists with respect to the unique interests the Native corporations
- and the state own and share with respect to archaeological
- (23) sites. This is important to us because the statute has
- (24) implications for site definition
- (25) THE COURT For what?

## Vol 1 74

- (1) MR DIAMOND You can argue it and I li argue it
- (2) MR PETUMENOS We had discussed a compromised 13
- (3) which I will tender to the Court You haven t seen it yet
- (4) THE COURT You had discussed it or you actually
- (5) agreed on it?
- MR PETUMENOS We had agreed on it and then -
- MR OPPENHEIMER Mr Petumenos -
- MR PETUMENOS We hadn't agreed on it?
- MR OPPENHEIMER We worked cooperatively for a day
- (10) and a half. That was a slight stretch
- (11) MR PETUMENOS I won't tell you the full story but
- we but these are the three situations (12)
- Now where we re at is we have a difficulty here we have
- (14) an ambiguity in the law and it's important and this is in the
- (15) realm of judicial notice. I think of law as well
- Exxon s well I think I m going to try to be fair here (16)
- Exxon s point is that under normal circumstances, you don't (17)
- own below the mean high tide line and then therefore can t (18)
- (19) claim for damages below the mean high tide line
- That s important to them I guess because they wanted
- to their big thing is whether the property was physically
- oiled or not. We don't think that s as big a deal, but they do (22)
- and they have a right to argue it (23)
- But there s a wrinkle and that wrinkle is the statute that
- you find attached to the second version of 13 -

- (1) MR PETUMENOS Site definition Exxon has taken the
- (2) position that all the sites are in the uplands the tide lands
- (3) don't count when there is in fact provision in the law made
- (4) for what happens when a site extends into the intertidal area
- (5) and -
- THE COURT I thought your position was that the
- artifacts that were in the tidal zone the intertidal zone were
- only indicative of artifacts that might be on the your
- clients land and therefore the damage that you claim the
- possible threat in future damage somehow could be found
- (11) because there was stuff in the intertidal zone and that meant
- (12) there was stuff up higher
- MR PETUMENOS Right And that the site definition
- (14) that we have -- you remember the testimony of Mr. Dekin, he
- (15) said Oh well the way that the plaintiffs have defined their
- (16) site by design is to define it in such a way that they can
- (17) show that it soiled But my view is the site exists in the
- (18) upland only and it's unoiled and therefore unaffected by the
- (19) oil spill and there s no proximate cause. Okay
- Our request for judicial notice again mandatory is of this statute - and he also said by the way that the only
- reason that they mapped these artifacts on the beach is so they
- could divide the ownership up
- There s no evidence of that that s just him talking but
- (25) in any event I need a moment

- (1) THE COURT Okay Hold on counsel I must wait
- (2) MR STOLL Imnot arguing Your Honor I just want
- (3) to talk to my co-counsel
- (4) MR PETUMENOS I gave my copy to the Court
- (5) THE COURT Copy of what?
- (6) MR PETUMENOS The copy of the one with the statute
- (7) attached
- (8) THE COURT I have it
- (9) MR PETUMENOS There s a problem with the
- (10) introductory language that leads into the statute
- (11) MR STOLL I don't know that there is I just
- (12) haven t seen that
- (13) THE COURT On archaeological sites?
- (14) MR PETUMENOS The concern of counsel is that this
- (15) Instruction works fine if it is limited to archaeological sites
- (16) but if the jury had the misimpression that it applied to land
- (17) generally -
- (18) THE COURT How could it be when the first sentence in
- (19) each of the instructions is with regard to the archaeological
- (20) sites which the plaintiffs are claiming damages?
- (21) MR FORTIER Sounds fine Your Honor
- (22) MR STOLL Sounds fine I just haven t seen the
- (23) Instruction
- (24) MR PETUMENOS They re happy They re happy
- (25) THE COURT That's what it says With regard to

#### Vol 1 79

- (1) one the intertidal zone is defined as the entire tidal zone
- (2) and we own from mean high tide up So first of all within
- (3) the intertidal zone we definitely own
- (4) THE COURT So but are you claiming it for
- (5) something below the mean mean high tide line?
- (6) MR PETUMENOS Difficult question
- (7) THE COURT Well the answer is no It's been no all
- (a) the way through this case hasn tit?
- (9) MR PETUMENOS I think the answer is no that s
- (10) correct. But the concern I have is what I would like with
- (11) respect to the judicial notice request relates to the it is
- (12) evidence that the archaeological sites extend into the into
- (13) the state s land and when it does there are certain rights
- (14) and responsibilities that the that the Native corporations
- (15) have And Exxon's position is that these sites are not
- (16) contiguous through the intertidal zone that they only exist in
- (17) the uplands and by definition if they re in the intertidal
- (18) zone they don't exist and so we need the jury to know about
- (19) that statute
- (20) THE COURT Why?
- (21) MR PETUMENOS Because the statute reflects the
- (22) reality that these sites don't stay within the nice confines of
- (23) the boundaries and tend to go over them as part of a single
- (24) site and when that happens there is provision made for the (25) Native corporations to remediate excavate with certain permits

## Vol 1 78

- (1) archaeological resources on the state owned portion of the tide
- (2) lands below mean high tide
- (3) MR PETUMENOS That s what the statute says
- (4) MR DIAMOND We re reading from a different page
- (5) I m reading Proposed Jury Instruction No 13
- (6) MR PETUMENOS Judge they retalking about the
- (7) typewritten introduction
- (8) THE COURT 12 is you re paraphrasing the statute
- (9) right?
- (10) THE COURT It starts With regard to the
- (11) archaeological resources on the state-owned portions of the
- (12) tide lines below mean high tide. I instruct you et cetera et
- (13) cetera et cetera
- (14) MR PETUMENOS And Plaintiffs proposed 12 is
- (15) acceptable Exxon resisted it That sithe problem
- (16) THE COURT That's your problem
- (17) MR PETUMENOS That's my problem
- (18) THE COURT It s not Mr Stoll s problem is it?
- (19) MR STOLL Your Honor I misunderstood because I
- (20) hadn t seen that particular instruction. I was confused as to
- (21) what it says
- (22) THE COURT Counsel tell me something
- (23) Are you claiming damage for artifacts or archaeological
- (24) resources that exist in the intertidal zone?
- (25) MR PETUMENOS Absolutely we are because number

- (1) and under certain circumstances the entire site and while --
- (2) so I guess my answer probably was wrong before it's probably
- (3) yes because if we are in a position and this is what the
- (4) jury should know to remediate an entire site and it extends
- (5) into the mean high tide zone under the state law we have the
- (6) ability to do so with certain permits and so forth from the
- (7) state
- (8) So the jury understands that when they award this money
- (9) for remediation for sites that cross over the boundary line
- (10) this statute exists as a tool that the Native corporations can
- (11) use Because what Exxon is arguing is in the intertidal zone
- (12) we have no right reason or remedy in the area
- (13) THE COURT Okay I got you This is a new twist to
- (14) me counsel This position comes as a big surprise to me
- (15) MR PETUMENOS This was -
- (16) THE COURT The plaintiffs position
- (17) MR PETUMENOS This was the request for judicial
- (18) notice that you deferred. That s why it s a surprise to you
- (19) You didn't want to hear it until the end of the case. I think
- (20) that s why
- (21) THE COURT I don't recall you ever saying that you
- (22) were claiming damages based on things that were in the zone
- (23) below the mean high tide line and I don't remember it being in
- (24) that particular motion was it? Or was it just a simple
- (25) request that I take judicial notice of the statute?

- (1) MR FORTIER Your Honor maybe I can help a little
- (2) bit Part of it arose during the testimony of Lora Johnson
- (3) and part of her testimony concerned what is an archaeological

STATE TRIAL HEARING

- (4) site what is the extent how do you identify it
- THE COURT Counsel counsel listen to my question
- (6) My question was Where in the pleadings or the argument did
- (7) you tell me you were claiming damages for sites that were below
- (8) the mean high tide line Where did you do it? You never did
- (9) I don't think you did I don't think you pointed it out
- (10) Some -
- MR FORTIER We pointed out the -(11)
- THE COURT I know what the factual theory is because (12)
- (13) I ve listened to the testimony but to the extent you tell me
- you made it clear you were claiming damages for sites below. I
- think you did just as opposite. I may be wrong it's a big (15)
- record and I could be just as confused as you but I think you
- said in most of your documents responded to Exxon's position
- We aren t claiming damages below the mean high tide line (18)we re
- claiming for our sites above the mean high tide line (19)
- Am I wrong about that? (20)
- MR FORTIER I don t think you are Your Honor (21)
- THE COURT Good thank you Go ahead (22)
- MR DIAMOND I think you ought to give our (23)
- Instruction 13 or some modification of it
- THE COURT 13 s an unlucky number counsel

- (1) VOU
- MR DIAMOND The way I read these two statutes (2) (3) together - I don t have the statute in front of me talking
- (4) about intertidal zone lands but it is clear that tidal let
- (5) me focus the discussion a little bit
- What we re talking about is who gets damages who s got the
- (7) right to get damages for harm harm to artifacts if they re
- located below the mean high tide zone
- The first sentence of 41 35 020 is entirely consistent with
- our position that the state does because the state reserves to
- (11) itself all title
- The second sentence of subsection A doesn't vest any title
- in anybody. What it says is what this statute doesn't infringe
- upon any right of possession whatever that may be but what it
- refers to is not Native corporations it refers to persons of
- aboriginal descent (16)
- I don't know how the Native corporations qualify as persons
- of aboriginal descent. I don't know how they qualify as
- persons but what this says is no preexisting rights are
- infringed by this
- What preexisting rights are they talking about? The state (21)
- has always had and before it I imagine the federal government (22)

possession of adjacent private property owners. So I don't see

- when Alaska was a territory always had right of possession
- below the mean high tide zone exclusive of right of private

## Vol 1 82

- (1) MR DIAMOND 7 8 and 12 weren t so great either
- (2) All we are asking for is an instruction to the jury that as a
- (3) matter of law if there are archaeological resources below the
- mean high tide the plaintiffs cannot lay claim for damages to (4)
- (5) those even if they were harmed by the oil spill
- And I don thear Mr. Petumenos to be saying that sinot a
- correct statement of the law and I don't hear Mr. Fortier
- arguing that that s not that s inconsistent with his (8)
- position (9)
- THE COURT Yeah and the only kicker in that is Title (10)
- (11) 41 35 020 says. Although title and restoring archaeological
- (12) resources in the state local cultural groups in the state may
- retain or retain for study and display artifacts and other
- items of respective cultures and areas if the commission
- (15) created a AS - et cetera - fines right? They have to -
- they have to follow the statute and the statute also says in (16)
- Section A nothing in this chapter diminishes the cultural (17)
- rights and responsibilities of persons of aboriginal descent or (18)
- infringes upon the right or possession or uses of those (19)
- (20)
- resources that may be considered historic prehistoric or of
- archaeological value Tell me what that means (21)
- MR DIAMOND You're the judge I thought you were to (22)
- tell us what it means (23)
- THE COURT First I listen to you and frankly so far (24)
- what you ve said bewilders me. I mean not you the collective

## Voi 1 84

- (1) this as really vesting title in anything to anybody. It simply
- (2) doesn't diminish some undefined rights whatever they may be
- We ve looked for legislative history on this and there is none
- (4) so your guess is as good as ours here I m just trying to do
- justice to the two sections (5)
- What this statute does is set up some sort of procedure
- administrative procedure if one wants to acquire
- archaeological resources located below the mean high tide zone
- (9) you can do so and I would suggest that had the Native
- (10) corporations acquired possessory interest in artifacts and
- (11) Exxon came along and stole them or destroyed them or otherwise
- (12) harmed them they might well have a right of action. But we re-
- (13) talking about artifacts that were ostensibly harmed before any
- (14) application was made any commission created under 41 35 300 to
- (15) take possession and so any right of action still resides in
- the state of Alaska
- Beyond that we have the problem of Exxon settled with the
- state of Alaska and settled all the archaeological claims
- What did we settle for if we didn't settle all disputes with
- respect to damaged archaeological resources on state land?
- I just simply don't think you can torture the statute to
- create a damage remedy in favor of a private person which is a
- (23) corporation not a person of aboriginal descent who has not (24) made application nor received any conveyance by the state
- (25) commission to the right to any possessory right to

### Voi 1 85

(1) artifacts

BSA

- (2) So I think the law remains notwithstanding 41 35 020 that
- (3) the state owns the artifacts to the extent that they were
- (4) damaged because of the spill and I m talking about artifacts
- (5) below the mean high tide zone the state had that claim the
- (6) state resolved that claim. Plaintiffs here can t claim for
- (7) It The jury should be so instructed
- And it's not of just passing interest because our theory
- of the case with respect to over half of these quote unquote (9)
- sites is that the only artifacts at those locations are (10)
- (11) scattered archaeological artifacts in the intertidal zone that
- wash up and down the beach and up and down the beach
- MR PETUMENOS Judge I actually don t disagree
- entirely with what Mr Diamond said but what I want the jury
- (15) to do I want the jury to know is the existence of the statute
- (16) because the the issue of just the one he described of
- (17) how is a Native first of all let me back up
- (18) We are covered by the statute. The as you re aware
- (19) the in the construction of statutes person includes
- (20) corporations in statutes like this and it is routine it is
- (21) the case that Native corporations get permits under this
- (22) statute for the land when they attempt to do archaeological (23) things. I mean that s commonly done so the statute clearly
- (24) applies to us this aboriginal person thing it's not somebody
- wandering up and down the beach It's a Native corporation in

#### Vol 1 87

- (1) when we I believe when we tried to get into this topic was
- (2) when the issue of the judicial notice of the statute came up
- (3) when the when the witness began to be cross examined you
- have no interest in that inc interest in that intertidal zone
- area its not true. We don't have a we don't own it we
- don t have a claim but we have the interest that we have and
- what the instruction is designed to do is to provide to the (7)jury in the form of judicial notice the fact of what our
- interest is. The reason we ran afoul with it before is I tried (9)
- to write a short instruction that paraphrased the statute and
- (10)
- Exxon took exception because they didn't like the paraphrase
- THE COURT That's not what I heard from Mr Diamond
- That's not what you re saying is it? You don't want me to
- just take the statute itself and put it on a piece of paper? (14)
- MR DIAMOND No (15)
- MR PETUMENOS Then the position changed and now they (16)
- (17) don t want it at all
- That's fair Mr Diamond is the archaeology guy and
- (19) Mr Oppenheimer said it s subject to his approval and he didn t
- (20) get it That's fine that's fair That's how we negotiated
- (21) But this is if it proves something in our case that
- (22) makes our claim more viable shows we were harmed in some way
- (23) In the uplands or the mean high tide up and it proves something
- (24) more likely than not we are it is mandatory that the Court
- (25) Inform the jury of a relevant law that would bear shed some

## Vol 1 86

- (1) this case
- And then secondly I don't think I'm asking you for I'm
- not asking you for an instruction that tells us we can claim
- for damages on the sea side of mean high tide zone but I do
- want the jury to know about the statute because it has
- implications for how we were damaged by incursion of oil and workers and so forth in the intertidal zone because as the (7)
- statute makes clear those materials are available for study by (8)
- us on a certain circumstances they provide us with information
- on matters that are on our sites in the uplands. And as a
- matter of judicial notice it is probative of our concern as to
- (12) how our sites were damaged by what happened in the intertidal (13) Zone
- Your remark earlier was correct when you described the fact (14)
- that our experts have said that you don't have the clues you (15)
- don thave the information you don thave the valuable pieces
- of history that are in the intertidal zone that help you
- discover and find more about the archaeological context and (18)the
- (19) information then you lose those things you're damaged
- (20) THE COURT When you lose what things?
- (21) MR PETUMENOS When you -
- (22) THE COURT The upland?
- (23) MR PETUMENOS The uplands are damaged as a
- (24) consequence of the things that can happen in the intertidal
- (25) zone and that was the point that was made by the experts and

- (1) light on the Issue
- THE COURT | appreciate it counsel
- Mr Diamond anything else?
- MR DIAMOND Your Honor 1-1 don t know if you re
- dealing with our 13 simultaneously -
- THE COURT | Iam | Iam (6)
- MR DIAMOND But I think we are then in agreement (7)
- that what s in our 13 is a correct statement of the law (8)
- although I now find the last sentence of the first paragraph to
- be argumentative
- THE COURT The last sentence of the first paragraph (11)
- MR DIAMOND If you find a plaintiff does not own (12)
- (13) the land
- THE COURT That's true It should come out (14)
- MR DIAMOND It's argumentative and I probably put (15)
- that in at two in the morning
- MR PETUMENOS I don t know about that (17)
- THE COURT I think that your instructions probably (18)
- (19) have a computer default that at the end of every paragraph
- (20) says. You must return a verdict for the defendants
- (21) MR DIAMOND I don't have any problem with the jury
- (22) being instructed as to the meaning of 41 35 020
- (23) THE COURT You don t?
- (24) MR DIAMOND If you want to undertake to explain this
- (25) in in language that is susceptible to being understood

BSA

#### Val 1 89

- (1) I don't know what it means I don't think Mr Petumenos
- (2) knows what it means and I don't know that it advances the ball
- (3) very much it's sort of an evidentiary more evidence on the
- (4) issue Giving them this language is horribly confusing
- (5) MR PETUMENOS Some of the testimony of the experts
- (6) was horribly confusing but it doesn't mean it wasn't evidence
- (7) THE COURT Let's not admit weaknesses in our own
- (8) case counsel
- (9) MR PETUMENOS I was talking about the collective
- (10) argument
- (11) THE COURT I m going to give you a decision 13 s a
- (12) lucky number Mr Diamond You get 13
- (13) The next is do I instruct on 14 Frankly I think it has
- (14) a tendency to confuse more than it has a tendency to
- (15) enlighten It certainly has confused the parties here and I
- (16) really don t think it s going to aid the jury s determination
- (17) The important thing is that claim is being made for sites
- (18) that are above the mean high tide line has always been the
- (19) position of the plaintiffs and it s not and they can argue
- (20) that but if I could see somehow that this this statute was
- (21) pertinent to that particular inquiry and more than just sort (22) of a tangential way I might be willing to either give it or
- (23) paraphrase it If I gave it I believe if I just repeated the
- (24) language to the jury they d be so confused by it that they
- 25) couldn t they could not determine what I was trying to tell

#### Vol 1 91

- (1) money to somebody else
- (2) THE COURT It's irrelevant That's out too
- (3) Well thank goodness we go to the final question. I hope
- (4) Do you have anything else -
- (5) MR PETUMENOS Well we still have to sit down and
- (6) negotiate the rest of the archaeological instructions I
- (7) believe we can with those guides from the Court
- (8) THE COURT Counsel how many more discussion do we
- (9) have to do on these instructions?
- (10) MR PETUMENOS I think we re down to the verdict
- (11) form Your Honor
- (12) THE COURT The verdict form is simply whether I say
- (13) unoiled and oiled
- (14) MR PETUMENOS Right
- (15) THE COURT I do not say unoiled and oiled
- (16) MR OPPENHEIMER Would it benefit the Court to hear
- (17) an argument on it?
- (18) THE COURT You think you can change my mind?
- (19) MR OPPENHEIMER I don't know Your Honor my batting
- (20) record today is not so good
- (21) MR DIAMOND Maybe I should try this?
- (22) MR OPPENHEIMER Yeah why don't you try?
- (23) MR DIAMOND The Robbins issue floats around and will
- (24) float may float depending on the outcome up to the Supreme (25) Court. We are endeavoring to keep retrials to a minimum

- Vol 1 90
- (1) them by virtue of just the language of the statute
- (2) MR PETUMENOS Judge I II accept the ruling but I
- (3) think Exxon has slipped one by you here on on No 13
- (4) THE COURT Why?
- (5) MR PETUMENOS Paragraph two is wrong The
- (6) Intertidal zone includes part of the land that we own. And
- (7) paragraph three is totally unnecessary it shouldn't be in
- (8) there I mean that s the -
- (9) THE COURT That's a different question. Those are
- (10) different questions than you re arguing
- (11) MR PETUMENOS You said 13 was in and I got scared
- (12) THE COURT What's incorrect about this statement
- (13) Plaintiffs do not own land within the intertidal zone?
- (14) MR PETUMENOS Because the intertidal zone is from
- (15) the highest high tide point to the lowest high tide point
- (16) THE COURT Should read the mean high tide?
- (17) MR DIAMOND It should read Plaintiffs do not own
- (18) land below the mean high tide line
- (19) THE COURT Right
- (20) MR PETUMENOS Thank you
- (21) THE COURT So all of that the first sentence and the
- (22) second sentence should be revised to reflect that right?
- (23) MR DIAMOND Yes
- (24) MR PETUMENOS And then the last sentence of the
- (25) thing is once again Exxon trying to tell us that they paid

- (1) THE COURT Sure
- (2) MR DIAMOND If there is a right-line task that oil
- (3) versus unoiled there really is no controversy on these
- (4) parcels The jury knows which ones were oiled and which ones
- (5) were not oiled If the Alaska Supreme Court looks at it
- (6) differently than you did then we save ourselves a retnal
- (7) That was the only thought
- (a) THE COURT | understand that | guess | knew that
- (9) because of our telephone conversation off the record today
- (10) Mr Oppenheimer and Mr Petumenos told me that and that sa
- (11) valid consideration it s just that I think the verdict form
- (12) as done in those terms is inappropriate and as I found the law
- (13) to be so I m I m secure in the knowledge that the Supreme
- (14) Court will find that I m right and the United States Supreme
- (15) Court will find I m right and I II be totally vindicated in
- (16) this case
- (17) MR DIAMOND You got a little boost from the First
- (18) Circuit
- (19) THE COURT I did thank you very much
- (20) MR PETUMENOS We forgot one Plaintiffs No 14 is
- (21) an instruction that you told us that we could submit and have
- (22) submitted I believe this was in a conversation with
- (23) Mr Stoll We have tried to write it the way you told us to
- (24) write it. You told us there was a difference between Exxon
- (25) accepting responsibility for the oil spill and denying

- (1) liability for damages. And Plaintiffs Proposed 14 is in
- (2) response to your telling us we could submit such an
- (3) Instruction Exxon resists it
- (4) I believe we ve written it the way you wanted us to write
- (5) It If we haven t we re pleased to hear argument but any
- (6) revisions but this was in response as Mr Stoll indicated to
- (7) the I guess it s a judicial notice of your own file is what
- (8) It is and Mr Harrison's statement that we accept full
- (9) responsibility and the wording of his statement was not just
- (10) full responsibility for the cleanup but to pay whatever damages
- (11) we think are appropriate and fair whatever and we ve
- written it to say that although they may have accepted
- (13) responsibility for among other things, the cleanup of oil
- (14) they denied liability and I thought that was what we were
- (15) supposed to do
- (16) THE COURT In other words even though Mr Harrison
- (17) said they accept responsibility they really didn t. The Judge
- (18) is telling you that
- MR PETUMENOS isn't that what we were asked to come (19)
- (20)
- THE COURT I told you I d consider it and I am (21)
- considering it
- MR OPPENHEIMER Your Honor I think it's clear when (23)
- you see this in black and white this way that this is a really
- (25) highly prejudicial -

#### Vol 1 95

- (1) Now we started a long time ago today and we ve gotten -
- (2) we ve made some substantial progress But I m I want to -
- (3) I want to tie it up by Saturday so that at least you have
- (4) Sunday and I know that on Monday I ve got a set of written
- instructions to give this jury (5)
- MR OPPENHEIMER Your Honor we re perfectly prepared (6)
- to meet and appear again on Saturday I think it's important (7)
- that we still have some issues that are hard to close, and if
- we can t I think the parties who are arguing the case need
- (10) to know as soon as possible
- THE COURT | lagree with that counsel | understand (11)
- (12) your concerns completely Mr Petumenos Is what you're
- (13) saying yeah I m not going to have enough time to prepare?
- (14) Ill give you an extra day
- (15) MR PETUMENOS III take it
- (16) THE COURT I can have the jury called and they come
- (17) in on Tuesday
- (18) MR PETUMENOS I make that application If I have to
- (19) spend more time on the instructions tomorrow. I make the
- (20) application This is a big case long case I can the ready
- (21) for final only Monday under the circumstances
- (22) MR OPPENHEIMER Your Honor the other thing I would
- (23) like to do if I can impose upon the Court's time further is (24) that we have - we have some of the source materials on the
- (25) marketing point and particularly the restatement provisions

## Vol 1 94

- (1) THE COURT lagree counsel and I don t want to
- (2) spend a whole lot of time on it
- MR OPPENHEIMER I won targue I think -
- THE COURT I m not going to give it it s not
- (5) appropriate. There might be some conceivable instruction I
- (s) might give to set the procedural history of this case, but this
- (7) is not it
- I want to finish this as I said prior to Monday And the
- only way I can think about doing that is to go to come back
- (10) into session on Saturday
- MR PETUMENOS Well Judge why don twe try if we (11)
- (12) can figure out a way to see if we can t with the rulings of
- (13) the Court and what we have left to do file a final set of
- instructions over the weekend or get them to you somehow over
- the weekend? I don't think we need another frankly I am getting very concerned about my final - I haven t - I ve got
- to go to work. And I m ready to defer to others, we have the
- (18) guidance now we can negotiate the instructions. I don't want
- (19) the rearque them
- (20) THE COURT I don t blame you counsel but I want the
- (21) Instructions to be done and the only way I know how to get
- (22) them done is to get you in here because you have a tendency -
- (23) a legitimate tendency to argue and just infinitely hoping
- (24) the other side will give in and they do too. So the only way
- (25) that you get a resolution is to have me around

- (1) and the records case
- THE COURT I wanted some of that Now I want those
- cases cited in the memo. I want those copies of those cases
- any material you can give me that helps me on this but
- frankly I think Mr. Petumenos argument is right here. I
- mean think -(6)
- (7) MR OPPENHEIMER What argument did he make?
- THE COURT I think you re instructing on theories
- that aren t in the case. I think you want me to instruct on (2)
- theories that aren't in the case
- MR OPPENHEIMER Your Honor is your position based (11)
- (12) upon an understanding that references are not going to be made
- (13) to marketability?
- THE COURT Yes Well my it s based on the I
- (15) don't know. That is a good question. Are you intending to talk
- (16) about loss of marketability?
- MR PETUMENOS I m intending on talking about loss of
- (18) use I am intending to argue loss of use
- THE COURT Does that involve loss of marketability?
- MR PETUMENOS I will not refer to loss of (20)
- (21) marketability
- THE COURT What about you Mr Stoll? (22)
- MR STOLL No I won teither (23)
- (24) MR OPPENHEIMER Well Your Honor I m confused We
- (25) have for example a stipulation with KIB that they will not

(1) raise a separate quantifiable claim for use impairment and now

STATE TRIAL HEARING

- (2) they re not going the talk about marketability. I don t
- (3) understand why the stipulation doesn't preclude Mr Stoll's
- (4) argument?
- (5) THE COURT What argument the argument he doesn t
- (6) Intend to make which is the marketability argument? Let s
- (7) start with the thing we were just discussing. Marketability
- (8) they we both said they don't intend to argue it
- (9) MR OPPENHEIMER Because I genuinely am confused by
- (10) this if we take the testimony for example of Mr Carlson
- (11) in respect to value of property before and after the spill
- (12) does that mean that that won t be discussed?
- MR PETUMENOS No Judge I think it s impossible
- (14) to the instruction says that we are only entitled to loss of
- (15) use The only instruction the jury s getting and I -
- THE COURT Wait a minute Let me answer the (16)
- (17) question because it might clarify things
- (18) You are claiming loss of use As part of that claim you
- (19) are not claiming loss of marketability right?
- (20) MR PETUMENOS That sright
- (21) THE COURT Why shouldn til just instruct them in
- (22) that?
- (23) MR OPPENHEIMER That would work because then it
- (24) would be clear
- (25) THE COURT Yeah

#### Vol 1 99

- (1) be able to have you agree to most of these things. Now you
- (2) either agree or you give me a packet that you don't agree to
- (3) and I litell you as briefly as I can yes or no and then we if
- (4) just get on with the final packet together go home and
- (5) prepare right?

9-9-94

- (6) MR OPPENHEIMER I think it s fair to say Your
- (7) Honor that it's been a constructive day and a half and well
- (8) try and make tonight constructive too
- MR PETUMENOS You re buying pizza
- THE COURT Counsel we li start with closing (10)
- (11) arguments on Tuesday at 9 o clock Okay?
- MR DIAMOND Yeah we were going to talk to you at
- (13) some point about your ideas of the schedule for that. We can
- (14) hold it till tomorrow if you prefer. How many hours per
- THE COURT Why don't we do it now because I ve
- (17) already talked to Mr. Oppenheimer and Mr. Petumenos about this
- (18) and they say two and a half hours apiece Is that acceptable?
- MR PETUMENOS I thought we said that I represented (19)
- (20) to the Court that you and I had had a conversation and that s
- (21) what we d agreed
- THE COURT Okay
- MR DIAMOND And with loss of marketability my
- (24) argument just got shorter
- (25) MR PETUMENOS Two hours for you and two and a half

## Vol 1 98

- (1) MR OPPENHEIMER Then it would be in that case Your
- (2) Honor what we d like to do is prepare an instruction that
- (3) embodies that
- (4) MR PETUMENOS Have to see the charge I m worried
- (5) about it being overreached If it s -
- (6) THE COURT Remember the computer default should be
- (7) defeated in this case should not say grant a verdict for
- (9) MR PETUMENOS If it says there s no claim for loss
- (10) of marketability and besides the subsistence class got \$20
- (11) million I ll know that they -
- (12) MR OPPENHEIMER Well see if we can negotiate
- (13) something Your Honor
- (14) THE COURT Good Maybe that s a step forward
- MR OPPENHEIMER Will we be scheduling a time? (15)
- THE COURT 2 00 tomorrow afternoon (16)
- MR OPPENHEIMER Twopm
- THE COURT How do we get them in the building
- THE CLERK III meet them downstairs and let them in (19)
- (20) between 1 30 and two
- (21) THE COURT On the west side door
- (22) THE CLERK Where the elevator is the library K
- (23) Street
- (24) THE COURT Please try to resolve the question so we
- (25) don't have these long discussions. I mean I direally like to

- (1) for me
- (2) THE COURT Two and a half hours is acceptable for
- (3) me
- The plaintiffs are going to reserve right?
- MR PETUMENOS Yes
- THE COURT You got a half hour out of that two and a
- MR PETUMENOS Well can we reserve the way we want
- (9) to reserve? I d like to have at least 45
- THE COURT You can reserve but the 45 minutes comes
- (11) out
- (12) MR PETUMENOS Sure sure
- MR DIAMOND Going to go straight through break for (13)
- (14) lunch?
- (15) THE COURT III go in the morning with yeah
- (16) that that is a problem isn tit?
- MR DIAMOND If they reserve 45 and we start at 9 00
- (18) that means they re done -
- THE COURT It is an hour and 45 minutes they re done (19)
- MR DIAMOND 10 45 I d start at 11 If we went from
- 11 we d have to break (21)
- MR PETUMENOS I don t want to argue an hour and 45
- (23) straight I m going to want to recess after an hour
- (24) THE COURT Ill give you you want an hour and 45
- (25) minutes total right?

- (1) MR PETUMENOS In the opening
- (2) THE COURT So essentially I II give you 50 minutes
- (3) take a break and give you another 50 minutes
- (4) MR PETUMENOS Fine
- (5) MR DIAMOND Does that mean my argument gets split
- (6) between lunch?
- (7) THE COURT Two hours they d finish around 11 30 and
- (8) I li take a lunch break
- (9) Did you hear me? They go in the morning and with the
- (10) break it's going to be around 11 30 when they finish So I II
- (11) take a break then I II allow a lunch break
- (12) MR DIAMOND 11 30 when they finish?
- (13) THE COURT And I II let you argue when they come
- (14) back and then I II let them do the rebuttal
- (15) MR DIAMOND So you re not planning on starting until
- (16) 9 45?
- (17) THE COURT No planning on starting at nine because
- (18) I know how time slips away in this case
- (19) MR PETUMENOS Judge I have a problem with that
- (20) Let me tell you what it is
- (21) THE COURT You want me to start at ten?
- (22) MR PETUMENOS No if anything earlier My concern
- (23) is that if Mr Diamond argues for two and a half hours in the
- (24) afternoon and all we have is ten minute breaks in between then
- (25) I m required to give any rebuttal final so now we re up to

Vol 1 103

- (1) MR PETUMENOS imlearning itslate butim
- (2) learning
- (3) THE COURT Okay is one of the problems instruction
- (4) No 23?
- (5) MR STOLL No Your Honor I think you resolved that
- (6) because that s the same as 7
- (7) THE COURT Oh okay Well you can bring it up
- (8) tomorrow
- (9) MR STOLL Mr Jamin left because he was the author
- (10) of or with the others he went back to Kodiak actually
- (11) because when you said that 7 was out because 7 is the same as
- (12) 23
- (13) THE COURT I see I don't know there s'a pleading
- (14) up here that says Kodiak Island Borough's Objection to
- (15) Defendants Proposed Instruction No 14 stricken 23
- (16) MR STOLL That turns the same as -
- (17) THE COURT Tell Mr Oppenheimer I don twant anybody
- (18) to be anxious when they leave this courtroom
- (19) All right I II see you at 2 00 tomorrow
- (20) THE CLERK Please rise This court stands in
- (21) recess
- (22) (Recess at 5 19 p m)

Vol 1 102

- (1) three hours and 15 minutes and then instructions late in the
- (2) day
- (3) I m concerned that my last appearance before the jury the
- (4) jury is going to be exhausted. I would like to see that some
- (5) of Mr Diamond s argument gets on before the noon break I
- (6) think that would in essence favor him because it allows him to (7) get you know primacy again after the break. But I have had
- (8) too much experience with long arguments where rebuttal final is
- (9) lost because the jury is simply exhausted without some breaks
- (10) in between
- (11) MR DIAMOND Mr Petumenos has been trying to
- (12) convince me for two days it s in my interest to split the
- (13) argument. My preference is not to
- (14) THE COURT Mine is too I don't like to break up a
- (15) party sargument I don't think it sfair It will be them in
- (16) the morning you after the break and the rebuttal and if you
- (17) need some period of time to give more than just the ten minutes
- (18) I ordinarily give them I il do that
- (19) Anything else? Remind me of this will you? I know that
- (20) you Il have a transcript of it
- (21) MR PETUMENOS It's way late. We have some minor
- (22) exhibit issues. Tomorrow morning at two tomorrow afternoon
- (23) at two
- (24) THE COURT I don't want to do it now. My blood sugar
- (25) may be low and you II all suffer

Vol 1 104

- (1) EXHIBITS
- (3) Court s 38 identified

4

| ISA   | STATE TRIAL HEARING  | 9-9-94 | VOLUME 1 | XMX |
|-------|--|--------|----------|-----|
|       | Vol 1 105  |        |          |     |
|       | TATE OF ALASKA)  |        |          |     |
|       | Reporter s Certificate                                       |        |          |     |
| 3) D  | ISTRICT OF ALASKA)   |        |          |     |
|       | Joy S Brauer RPR a Registered Professional                   |        |          |     |
| 7) R  | eporter and Notary Public                                    |        |          |     |
|       | DO HERBY CERTIFY   |        |          |     |
|       | That the foregoing transcript contains a true and            |        |          | ~   |
|       | ccurate transcription of my shorthand notes of all requested |        |          |     |
| 1) 17 | natters held in the foregoing captioned case                 |        |          |     |
|       | Further that the transcript was prepared by me               |        |          |     |
|       | r under my direction   |        |          |     |
|       | DATED this day   |        |          |     |
|       | f 1994<br>OY'S BRAUER RPR                                    |        |          |     |
|       | Notary Public for Alaska                                     |        |          |     |
|       | fy Commission Expires 5 10 97                                |        |          |     |
| 2) 14 | ly Continuesion Expires 5 to 57                              |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          | ١   |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |
|       |  |        |          |     |

## Look-See Concordance Report

UNIQUE WORDS 1,876 TOTAL OCCURRENCES 7,561 NOISE WORDS 385 TOTAL WORDS IN FILE 23,327

SINGLE FILE CONCORDANCE

CASE SENSITIVE

NOISE WORD LIST(S)
NOISE NOI

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

-\$-

\$20 [1] *98 10* \$900 [1] *13 19* 

-1-

10 45 [1] 100 20 11 30 [3] 101 7, 10 12 1 30 [1] 98 20

-2-

2 00 [2] *98 16, 103 19* 2 10 [1] *3 2* 

-3-

3 05 [1] 41 22 3 50 [1] 41 22

-4-

4-A [6] 28 7, 12, 13, 14, 16, 18

-5-

5-10-97 [1] *105 22* 5 19 [1] *103 22* 

-9-

90-related [1] 36 5 90-selected-but-not-conve [1] 36 19 9 00 [1] 100 17 9 45 [1] 101 16

## - A -

abbreviated [1] 21 19 abide [1] 26 1 ability [23] 33 13, 38 13, 53 2, 5 6, 10, 56 12 13 57 4, 5, 6, 12 20, 59 10, 60 7, 61 24, 62 17 63 19, 64 21 65 2, 68 5 80 6 able [11] 17 23 18 9 30 24 35 10 58 7, 22 63 5 65 5 66 20 73 6 99 1 STATE TRIAL HEARING aboriginal [4] 82 18, 83 16, 18, 84 23 aboriginal-person [1] 85 24 absence [1] 53 3 absent [1] 46 25 Absolutely [2] 42 11, 78 25 absolutely [5] 32 1, 43 18, 60 5, 64 16, 66 24 abstract [2] 22 14, 52 19 accept [8] 11 23, 21 4, 62 10, 73 11, 13, 90 2, 93 8, 17 acceptable [6] 3 20, 14 20, 55 2 78 15, 99 18, 100 2 accepted [1] 93 12 accepting [1] 92 25 account [6] 8 13, 16, 17, 9 13, 60 18, 63 17 accurate [3] 23 4, 20, 105 10 achieved [2] 54 24 25 acquire [1] 84 7 acquired [1] 84 10 acres [1] 55 7 act [2] 65 2, 68 23 acted [1] 58 13 action [2] 84 12, 15 active [1] 53 15 actively [1] 53 13 activities [1] 54 14 acts [10] 26 19, 66 17, 68 9, 11. 12. 69 5, 17, 19, 72 2, 5 actual [3] 3 21, 47 10, 58 9 add [2] 11 6, 42 12 adding [1] 23 15 addition [4] 6 25, 9 25, 45 16, 59 17 additional [5] 5 10, 11 10, 20 23, 48 19, 66 22 additive [1] 9 15 address [2] 41 18, 65 20 addressed [1] 10 4 adds [1] 23 7 adequate [1] 25 16 adjacent [1] 83 25 adjust [1] 41 13 administrative [1] 84 7 admit [1] 89 7 admitting [1] 25 11 advances [1] 89 2 adverse [2] 25 10 64 19 advocate [1] 7 23 affected [1] 58 18 affects [1] 33 15 afoul [1] 87 9 afraid [1] 72 3 afternoon [4] 44 13, 98 16, 101 24, 102 22 agilely [1] 44 18 agony [1] 22 8 agree [17] 3 10 17 4, 25 18, 28 9 29 18, 47 15, 49 9, 50 18 19, 62 10, 66 1, 72 21, 94 1, 95 11, 99 1, 2 agreed [19] 3 25, 4 11, 25, 5 1 24, 12 12, 23 17, 24 18, 29 14 41 6 46 1 59 22 62 20 21, 70 24, 74 5 6 8, 99 21 agreed-upon [3] 6 7 22 24,

agreement [5] 35 6, 44 22,

47 5 63 7, 88 7

agreements [2] 5 18, 21 agrees [1] 4 9 aid [1] 89 16 Alaska [14] 16 5, 9, 17 7, 14, 18 20, 19 11, 45 22, 49 1, 2, 83 23, 84 16, 18, 92 5, 105 21 alerted [1] 68 22 allegation [1] 53 6 alleged [1] 69 7 allow [4] 35 3, 63 14, 17, 101 11 allowed [7] 13 17, 34 16, 46 24, 56 12, 63 20, 65 6, 7 allows [2] 49 6, 102 6 ambiguity [1] 74 14 amend [2] 28 14, 44 4 amount [2] 11 1, 16 17 analogize [1] 32 17 analogized [1] 10 4 analysis [2] 56 18, 61 17 anchor [1] 21 25 Angeles [1] 52 23 answer [16] 11 24, 17 17, 25 14, 26 17, 27 10, 30 9, 34 3, 40 16 41 12, 64 16, 72 19, 79 7, 9, 80 2, 97 16 answers [1] 50 8 anticipated [1] 33 25 anxious [1] 103 18 anybody (6) 31 9, 57 13, 58 11, 83 13, 84 1, 103 17 anyway [2] 70 25, 75 2 apiece [1] 99 18 appeal [1] 43 11 appear [3] 21 9, 42 9, 95 7 appearance [1] 102 3 appeared [2] 39 23, 24 appears [2] 40 9, 10 appellate [1] 42 application [4] 84 14, 24, 95 18, 20 applied [1] 77 16 applies [3] 49 24, 52 2, 85 24 apply [3] 32 8, 33 20 21 appraisal [2] 19 18, 45 10 appraiser [1] 18 17 appraisers [2] 19 21, 56 22 appreciate [1] 88 2 appreciation [1] 54 15 appropriate [18] 8 21, 11 20, 12 15, 25 3, 32 8 40 24, 53 17, 23, 54 8 56 18, 63 23, 24, 70 4, 6, 8, 72 18, 93 11, 945 approval [1] 87 19 April [3] 53 21, 54 24, 60 12 archaeological [30] 7 18, 26 16 18. 36 11 65 24 66 12 68 3 20 70 10, 21 71 13, 75 22, 77 13 15, 19, 78 1, 11 23, 79 12 81 3, 82 3 11 21, 84 8, 18, 20, 85 11, 22, 86 18, 916 archaeology [3] 25 6, 67 20 architect [1] 42 14 area [8] 34 23 38 14 54 11 65 24, 25, 76 4, 80 12, 87 5

areas [1] 82 14

aren t [12] 15 6, 33 18, 35 11,

36 20, 38 19, 61 11 71 17

73 19. 20. 81 18 96 9 10 arguably [1] 43 23 argue [36] 5 14, 6 20 18 19, 22, 19 15, 16, 19, 27 25 28 5, 29 6, 31 6, 37 8, 45 21, 46 23, 47 11, 52 13, 54 17, 55 3, 59 24, 62 24, 25, 65 8, 69 9 12, 15, 74 1, 23, 89 19, 94 3, 23, 96 18 97 8, 100 22, 101 13 argued [8] 10 22, 19 22, 23 12, 41 2, 54 10, 61 8 69 22, 23 argues [1] 101 23 arguing [12] 19 21, 26 25, 28 25, 38 17, 52 15, 16 68 10, 77 2, 80 11, 82.8, 90 10, 95 9 argument [23] 25 5, 30 3, 31 17, 24 33 13, 54 10, 20, 64 1, 81 6 89 10 91 17, 93 5. 96 5, 7, 97 4 5, 6, 99 24, 101 5, 102 5, 13, 15 argumentative [2] 88 10, 15 arguments [4] 17 23, 64 10, 99 11, 102 8 arose [1] 81 2 articulate [2] 65 10, 72 4 artifacts [13] 76 7, 8, 22, 78 23, 82 13, 83 7, 84 10, 13, 85 1, 3, 4, 10, 11 asking [6] 9 20, 25 22, 29 22, 82 2, 86 2, 3 aspect [2] 40 11, 65 19 aspects [1] 25 9 assigning [1] 61 25 assist [1] 49 10 assuming [1] 27 1 attach [1] 75 14 attached [3] 74 25, 75 3 77 7 attempt [3] 7 8, 75 14, 85 22 attempted [1] 75 11 attempting [2] 46 3, 15 attention [2] 8 18 42 4 attire [1] 42 10 author [1] 103 9 available [6] 29 7, 31 17, 19, 38 8, 63 19, 86 8 award [2] 38 22, 80 8 aware [3] 19 21, 29 3, 85 18

## - B -

awkward [1] 12.6

background [1] 8 19 balance [1] 23 17 ball [1] 89 2 based [9] 3 18 35 4 5, 17, 18, 49 1, 80 22, 96 11, 14 basic [1] 52.25 basically [2] 62 7, 63 7 basis [6] 39 1, 43 10, 24, 45 14, 58 13 69 25 batting [1] 91 19 Bay [2] 53 18 64 23 beach [4] 76 22, 85 12, 25 bear [1] 87 25 beautiful [1] 58 25 becomes [2] 31 20, 70 5 bedrock [1] 38 23 begins [2] 7 19 59 16 beings [1] 45 12

believe [33] 5 10, 8 20, 23, 9 1, 10 1, 11 15, 15 20, 16 7, 24 14 25 6, 33 3 37 20 38 25 45 22, 48 14, 25, 49 8 51 24, 52 7 24, 53 18 21, 54 16, 17, 55 4, 61 20, 68 18, 72 17, 87 1, 89 23, 91 7, 92 22, 93 4 believes [1] 62 3 belong [1] 12 4 belongs [1] 37 3 bench [2] 36 8, 42 4 beneficiaries [1] 49 16 beneficiary [1] 34 12 benefit [4] 22 13 14, 34 12, 91 16 besides [1] 98 10 bewilders [1] 82 25 bias [1] 13 18 bigger [1] 42 9 biggie [1] 73 16 bill [1] 61 8 brt [5] 33 7, 48 17, 63 6, 81 2, 83.5 black [1] 93 24 blame [1] 94 20 blinking [1] 20 25 blood [1] 102 24 blurry [1] 32 5 board [1] 37 22 bona [1] 69 15 boost [1] 92 17 Borough [2] 52 2 103 14 borrow [2] 53 2 60 7 borrowed [1] 60 8 bought [1] 53 11 boundaries [1] 79 23 boundary [1] 80 9 Bozeman [1] 55 13 BRAUER [1] 105 21 breached [1] 69 21 break [13] 41 16, 43 24 100 13 21, 101 3, 8, 10 11, 102 5 7 14, 16 breaks [3] 25 8 101 24 102 9 brief [7] 16 23 24, 17 1, 24 18 10, 24, 55 11 briefed [1] 23 11 briefly [3] 43 22 70 2, 99 3 briefs [1] 17 19 broader [1] 27 17 broadly [1] 57 9 broke [1] 71 13 building [1] 98 18 bunch [1] 62 15 bundle [10] 56 23, 24, 57 7 8 58 17 60 19, 61 23 63 2 burden [2] 37 9 40 9 buy [1] 53 10 buyers [1] 55 15 buying [1] 99 9 bypass [1] 39 16

- C -

cabin [1] 38 13 calculation [1] 9 5 calculations [1] 10 25 calmed [1] 3 15 camouflage [1] 63 25 camouflages [1] 68 1 STATE TRIAL HEARING candid [1] 69 8 capable [1] 64 7 capacity [1] 57 15 Cape [8] 32 12, 22 34 5, 8 9 10, 18, 48 7 captioned [1] 105 11 carefully [1] 10 11 Carlson [2] 54 18, 97 10 carve [1] 46 8 case [82] 5 9, 8 13, 15 16, 18, 9 1 4, 6, 10 8, 12 15, 25, 12 21, 13 6 16 12 17 5, 10, 18 9, 13, 19 3, 6, 24 23 18 25 23, 27 6, 25 28 1, 2, 29 17, 30 21, 31 14 16, 34 13, 24, 35 18, 36 22, 23, 38 7, 22 23 39 5, 40 19 45 8 18, 47 23, 49 1, 50 19, 52 19 23 53 23, 55 21, 56 9, 17, 57 22 59 24, 61 4 9, 19 62 12 65 20, 67 20, 70 5, 14, 79 8, 80 19, 85 9, 21, 86 1, 87 21, 89 8, 92 16, 94 6 95 9, 20, 96 1, 9, 10 98 1, 7, 101 18, 105 11 Cases [1] 55 21 cases [10] 47 21, 52 24, 55 12 17 56 7, 14, 57 15 64 5, 96 3 categories [1] 38 2 causation [1] 22 25 caused [5] 21 18, 67 1 8, 11 cents [1] 42 12 CERCLA [1] 19 13 **CERTIFY** [1] 105 8 cetera [4] 78 12, 13 82 15 CFRs [1] 38 14 chance [2] 14 6 58 4 change [2] 6 23, 91 18 changed [3] 10 23 58 2, *87 16* changes [2] 23 8 chapter [2] 18 15, 82 17 charge [1] 98 4 charging [1] 62 2 choose [2] 12 23 21 12 Circuit [1] 92 18 circumstances [7] 19 12 40 25, 41 10 74 17, 80 1, 86 9 95 21 circumstantial [1] 69 11 citation [2] 12 23 20 11 citations [1] 4 22 crte [1] 6 14 crted [1] 96 3 cites [1] 7 21 Crty [1] 52 23 claim [33] 30 20 33 2 34 6 24, 35 3, 20 22 49 12 20 50 9, 18 51 9, 55 5, 56 1; 59 25, 61 18 68 21 69 8, 16, 74 19 76 9, 82 4, 85 5 6, 86 3, 87 6, 22 89 17, 97 1, 18 claimed [1] 70 23 claiming [11] 70 21 77 20 78 23 79 4, 80 22, 81 7 14 18 19 97 18 19 claims [9] 7 18, 8 25 12 4,

37 6, 7, 54 11, 62 14, 70 11,

84 18

clarify [2] 36 15, 97 17 class [1] 98 10 Classic [2] 54 14 55 1 classic [2] 53 22, 54 23 claused [1] 67 12 clean [4] 4 22, 12 21, 22, cleanup [6] 66 18, 68 4 14, 19 93 10, 13 clear [15] 18 25 19 10 34 2, 48 20, 53 19, 57 25 62 11, 64 4, 72 2, 15 81 14, 83 4, 86 8, 93 23, 97 24 CLERK [6] 3 3, 41 20, 23, 98 19, 22, 103 20 clients [2] 30 14, 76 9 Closest [1] 9 13 closing [2] 38 18, 99 10 clues [1] 86 15 co-counsel [1] 77 3 code [2] 18 7, 25 collective [2] 82 25, 89 9 colloquy [1] 29 4 combined [1] 43 10 combining [1] 63 22 coming [1] 46 6 comment [1] 4 4 commercial [1] 8 4 Commission [1] 105 22 commission [3] 82 14, 84 14 commit [1] 68 14 commonly [1] 85 23 communication [1] 23 24 compelled [2] 11 21 12 2 compelling [1] 22 10 compensate [3] 12 12 58 9 compensation [2] 8 14, 46 25 compensatory [1] 58 9 competing [1] 5 24 complain [1] 50 4 complete [2] 40 13, 58 8 completely [1] 95 12 complex [1] 61 5 complicated [1] 46 14 components [1] 55 12 compromised [1] 74 2 computer [2] 88 19, 98 6 computing [1] 25 18 conceivable [2] 38 7, 94 5 concern [10] 11 13 18 2 42 15, 52 6, 57 10, 71 12 77 14, 79 10, 86 11, 101 22 concerned [5] 36 20, 42 3, 81 3. 94 16. 102 3 concerns [2] 70 9, 95 12 conclude [1] 9 20 conclusion [1] 18 12 conclusions [1] 15 22 concrete [1] 47 1 confer [1] 73 25 conference [1] 37 19 confidentiality [4] 66 12 19, 68 6 69 21 confines [1] 79 22 confluence [1] 33 5 confuse [2] 60 14, 89 14 confused [7] 9 8, 78 20, 81 16, 89 15, 24, 96 24, 97 9 confuses [1] 51 1

confusing [4] 14 20 21, 89 4, confusion [1] 51 3 conjunction [1] 31 23 connection [4] 23 18 36 11, 44 19, 60 25 consequence [1] 86 24 consequences [1] 25 10 consequential [4] 56 4, 58 10 20, 64 3 conservation [1] 30 23 conservative [1] 9 16 consider [5] 14 15 20 2, 53 17, 54 7, 93 21 considerable [1] 8 3 consideration [1] 92 11 considerations [1] 47 24 considered [2] 19 23, 82 20 considering [1] 93 22 consistent [4] 4 21 49 5, 64 5, 83 9 construction [1] 85 19 constructive [2] 99 7, 8 contained [3] 18 3, 70 15, 18 contains [2] 56 18, 105 9 contend [2] 25 20 26 4 contest [1] 16 14 contested [1] 3 6 contesting [1] 20 5 context [8] 21 23, 23 11, 19, 27 23, 32 12, 61 14 75 16, 86 18 contexts [1] 74 contiguous [1] 79 16 contingent [1] 8 14 continue [1] 55 5 continued [1] 34 14 contrary [2] 17 24, 69 15 controversies [1] 15 4 controversy [6] 4 8 5 11, 21 15 17, 18 92 3 conventional [2] 54 12 69 16 conversation [3] 92 9, 22, convey [2] 11 15 32 25 conveyance [2] 47 10 84 24 conveyed [6] 31 11 33 11, 12, 21, 36 12, 50 9 conveys [1] 39 24 convince [1] 102 12 cool [1] 48 17 cooperatively [1] 74 9 copies [2] 4 22 96 3 Copy [1] 77 5 copy [7] 12 21, 22, 13 11, 55 16 75 2, 77 4, 6 corollaries [1] 10 9 corporation [8] 8 8, 9 10 11, 10 19 68 11, 69 4, 84 23 85 25 corporations [22] 12 5, 31 12 32 20, 33 10, 34 13, 16, 21 36 17, 37 3, 42 17 45 23, 68 5, 75 21, 79 14, 25, 80 10, 83 15 17, 84 10, 85 20 21 corrected [2] 16 3 30 8 correctly [1] 46 20 correctness [1] 16 14 Counsel [9] 3 5 41 8 25, 47 15 59 13, 78 22, 81 5, 91 8 99 10

counsel [34] 9 24, 10 1, 16 23, 17 20, 20 9, 21 3 29 18, 31 17, 37 16, 39 11, 41 16, 42 6, 23 48 11, 16 50 12, 54 4, 60 22, 61 11, 65 4, 67 22, 70 3, 73 2, 15, 77 1, 14, 80 14, 81 5, 25, 88 2, 89 8 94 1, 20, 95 11 count [2] 10 13, 76 3 counter [1] 64 23 couple [7] 12 13, 13 14, 16 18, 23 12, 45 2, 52 25, course [6] 13 24 36 7, 37 24, 39 3, 59 20, 68 7 COURT [224] 3 5, 13, 22, 4 6, 21, 5 6 12, 19, 6 2, 5, 10, 18, 7 11 24 9 24, 11 5 18 12 19, 13 2 12, 14 8, 18 15 1, 6, 8 16 1, 23, 17 3, 20, 20 9 15, 20, 21 3, 8, 22 15, 17, 19, 24 2, 4, 9, 13, 17, 22, 25 22 26 6, 9, 12, 20, 25, 27 4, 13, 15 18, 28 6, 9, 16, 18, 29 11, 18, 30 3, 12, 16, 31 2 32 1 35 25 37 17, 38 15 39 11 14, 17, 41 8, 16, 18 25, 42 6 11, 23, 43 2, 14, 18, 46 18, 47 15, 48 3, 9, 11, 16 49 19 50 11 15, 17, 24, 51 7, 10 12 17, 52 9, 54 2, 4, 55 16, 20, 59 13, 15 61 2 11 65 4, 13 18, 22 66 4 8 67 22, 70 3, 8, 14, 17, 20 71 2 6 11 15 72 7 9 12 16 19 24 73 1, 9 15, 19 74 4 75 1 25, 76 6, 77 1 5, 8 13 18 25 78 8 10, 16 18, 22 79 4 7, 20, 80 13, 16, 21, 81 5, 12, 22, 25, 82 10, 24 86 20 22 87 12 88 2 6, 11, 14, 18 23 89 7 11 90 4 9 12 16 19 21 91 2 8 12, 15 18 92 1 8, 19 93 16 21, 94 1, 4 20 95 11, 16, 96 2, 8, 14, 19 22, 97 5, 16 21, 25, 98 6, 14, 16, 18, 21, 24, 99, 10, 16, 22 100 2 6 10, 15 19, 24, 101 2, 7 13 17 21, 102 14 24 103 3 7 13 17 Court [38] 3 17, 21, 4 10, 12, 5 1, 15, 16, 7 3, 11 16 18 21, 19 2, 25, 20 2, 23 12, 29 3 36 9, 15, 37 12, 38 5 47 5, 49 8 50 10 51 5 65 15 19. 66 11 74 3 77 4, 87 24 91 7 16 25 92 5, 14 15 94 13 95 23 99 20 court [6] 3 3, 37 10, 41 20 23 51 22, 103 20 courtroom [2] 41 19, 103 18 covered [4] 26 20 22 75 20, 85 18 covering [1] 19 17 crack [1] 14 25 create [4] 39 4, 57 23 68 16 created [2] 82 15, 84 14 crime [1] 68 15

criminal [1] 69 5 criminals [1] 69 18 criteria [1] 56 10 critical [1] 10 7 cross [1] 80 9 cross-examination [3] 13 20, 19 13, 37 20 cross-examined [2] 18 3, 87 3 cultural [2] 82 12, 17 cultures [1] 82 14 curative [1] 44 1 current [1] 9 16 cut [1] 52 12

STATE TRIAL HEARING

## - D -

dam [1] 43 5 Damage [1] 7 24 damage [48] 7 20, 8 25, 18 15, 24 25, 26 17, 31 15, 32 24, 33 23, 49 14, 18, 53 3, 7, 9, 17, 56 4 12 18 20, 57 5, 17, 22 58 18, 19, 60 18, 21, 23, 61 9, 15, 62 10, 14, 17, 63 23, 25, 64 1, 9, 10, 11, 12, 66 21, 67 10, 69 16, 76 9, 10, 78 23, 84 22 damaged [10] 53 9, 58 25, 59 5, 64 6, 84 20, 85 4, 86 6, 12, 19, 23 damages [47] 9 5, 19, 11 3, 25 19, 26 1, 33 22, 37 7, 38 22, 41 5, 43 20, 46 25, 47 11, 14, 50 20, 21, 54 11, 57 2, 18, 58 10 11, 20, 59 17, 18, 60 1, 3, 6, 62 8, 18 63 4, 64 3 66 11, 70 14, 18, 22, 74 19, 77 20, 80 22, 81 7, 14, 18.824, 8367864931,10 date [2] 30 24 34 25 DATED [1] 105 14 day [7] 11 14, 41 11, 74 9, 95 14, 99 7, 102 2 105 14 days [3] 32 5, 60 20 102 12 deal [4] 7 8 21 10, 47 25, 74 22 dealing [2] 64 2, 88 5 deals [1] 7 16 debate [2] 17 8, 10 decide [3] 6 21, 24 25, 59 1 decided [2] 23 5, 44 13 decision [3] 17 3 65 7, 89 11 declined [1] 10 16 deep-seated [1] 11 12 default [2] 88 19, 98 6 defeated [1] 98 7 defendant [3] 11 21, 12 1, 24 Defendants [23] 6 11, 12, 16 20 10, 13, 15, 24, 21 1 4 7, 17, 24, 22 14, 28 7, 12 22, 31 22 40 18 51 20 52 1, 66 3 5 103 15 defendants [18] 5 3 8 9 12 23, 18 12 20 11, 21 2, 22 7, 28 23, 29 1, 9, 39 23 24 40 23, 51 21, 66 7, 88 20 defense [1] 9 3 defer [2] 52 1 94 17 deferred [1] 80 18

define [2] 57 8 76 16 defined [2] 76 15, 79 1 defines [1] 16 11 defining [1] 47 6 definitely [1] 79 3 definition [6] 16 6, 18 13, 75 24, 76 1, 13, 79 17 definitional [1] 18 13 definitively [1] 16 8 degree [1] 32 15 Dekin [2] 69 10, 76 14 delay [1] 54 23 delayed [1] 53 19 deleted [1] 7 23 deletion [3] 6 25, 10 1, 11 9 denied [3] 29 24, 66 15, 93 14 denying [1] 92 25 depending [3] 14 15 48 18 91 24 descent [4] 82 18 83 16 18, 84 23 described [4] 23 25, 69 10, 85 16, 86 14 description [1] 23 17 design [1] 76 16 designation [1] 10 8 designed [2] 60 14, 87 7 desirous [1] 44 20 desperately [1] 62 23 destroyed [1] 84 11 determination [2] 10 6, 89 16 determine [1] 89 25 determined [2] 17 25, 18 1 determining [1] 27 22 develop [1] 31 9 devoid [1] 53 16 DIAMOND [39] 42 8 12, 25, 43 4, 16, 22, 46 19, 47 17, 48 5, 10, 13, 74 1, 78 4, 81 23, 82 1, 22, 83 2, 87 15, 88 4, 7, 12, 15, 21, 24, 90 17, 23, 91 21 23 92 2 17, 99 12, 23, 100 13 17, 20, 101 5 12, 15, 102 11 Diamond [8] 46 12, 85 14, 87 12, 18, 88 3, 89 12, 101 23, difference [6] 15 14, 16 13, 21 22, 29 8, 49 14, 92 24 differently [6] 20 7, 8, 32 7, 57 9, 63 6 92 6 Difficult [1] 79 6 difficulty [1] 74 13 diminish [1] 84 2 diminished-market-value [1] 449 diminishes [1] 82 17 diminishment [1] 62 13 diminution [2] 62 9, 64 1 direct [6] 29 16, 42 14, 45 4, 24, 51 24, 52 7 directed [25] 3 19, 29 21, 22, 24, 34 3, 35 1 19 36 10, 14, 39 21, 40 17, 20 24, 41 7, 42 13 43 19 44 3, 7, 12 17 46 13, 47 23, 66 2, 15 direction [1] 105 13 directs [3] 29 12, 60 5, 67 15 disadvantage [2] 17 18, 36 3 disagree [1] 85 13 disclosed [1] 19 23

discover [1] 86 18 discretion [1] 19 2 discuss [3] 15 16, 73 6 22 discussed [8] 11 10, 43 22, 57 19, 65 14, 73 24, 74 2 4, 97 12 discussing [1] 97 7 discussion [12] 8 3, 13 15, 16 18, 39 9 47 16, 52 9, 13, 65 5, 6, 71 25, 83 5 91 8 discussions [3] 45 20, 73 3, 98 25 display [1] 82 13 dispose [1] 32 19 dispute [8] 6 17, 17 6, 19 9, 21 16, 24 6, 36 1, 49 16, 55 25 disputed [1] 68 disputes [3] 5 15, 17, 84 19 disputing [1] 25 9 distinction [2] 28 21, 64 8 distinguish [1] 34 20 distracted [1] 28 11 divested [1] 34 15 divide [2] 46 15, 76 23 dividing [1] 75 5 doctors [1] 63 14 doctrinal [1] 63 5 document [1] 37 documents [1] 81 17 Doesn't [1] 26 9 doesn t [18] 15 17, 17 2, 19 9 26 12, 32 7, 44 18, 49 25, 64 19, 68 7, 71 6, 73 1, 83 12, 13 84 2 89 6, 97 3, 5 door [1] 98 21 Dorchester [5] 15 24, 18 22, 19 8, 16, 20 6 double [7] 7 6, 16, 10 20, 12 9, 13, 20 24, 21 10 doubt [1] 73 9 downstairs [1] 98 19 Dr [10] 8 11, 12 14, 10 3, 13 24, 18 5, 39 10 45 13, 61 20 21 drop [1] 38 2 Drydock [1] 46 5 dual [1] 47 21

## – E –

duty [1] 34 16

easiest [1] 43 25 easy [1] 43 23 ecosystem [1] 31 1 effect [6] 22 3, 58 13, 21, 63 17, 21, 64 19 effort [1] 22 12 elected [1] 38 25 elements [1] 63 22 elevator [1] 98 22 eliciting [1] 37 25 eliminated [1] 47 19 Eliamar [1] 57 25 embodies [1] 98 3 emphasis [1] 39 1 emphasized [1] 39 2 employment [2] 68 13 69 3 end [7] 3 18 10 12, 44 23 24, 80 19, 88 19 endeavoring [1] 91 25

9-9-94

feel [2] 14 18, 75 12

Basic Systems Applications ended [2] 8 6, 23 13 ends [1] 9 21 engage [2] 17 5, 68 23 engaged [1] 53 13 enjoy [1] 57 6 enlighten [1] 89 15 enormous [2] 11 1, 57 23 ensure [1] 75 enter [1] 46 12 entered [2] 21 18 34 25 entering [1] 52 21 entitled [11] 3 8, 37 6, 44 12 45 21, 24, 47 8 11, 23, 48 6, 18 97 14 environment [1] 25 10 Equitable [2] 45 22, 49 5 equitable [3] 49 15, 17 51 1 escrow [4] 32 18, 34 12 14, essence [3] 12 9, 64 8 102 6 essential [1] 64 8 essentially [1] 101 2 establish [5] 29 14, 30 24, 31 15, 35 11 establishing [3] 30 21, 22, 40 9 estate [1] 55 14 estimated [1] 45 13 et [4] 78 12 13, 82 15 eternal [1] 42 6 evaluate [1] 11 3 evaluating [2] 61 23 63 1 event [5] 62 8, 64 12, 17, 68 16, 76 25 Everybody [1] 49 evidence [46] 7 20 8 9 24 18 7 25 21 21 23 18, 24 1 31 2, 35 18, 36 4 5, 24 37 13, 38 4 8, 16, 21, 45 5, 9, 16, 53 12 16 17, 54 16 17, 55 14 56 1 13 14, 19, 57 25. 59 23 60 23 24 61 5, 62 12 64 22 23 68 18 69 11 13, 76 24 79 12 89 3 6 evidentiary [1] 89 3 evolution [1] 60 17 exact [2] 10 21, 50 25 exactly [3] 21 1, 31 13, 54 10 examine [1] 39 10 examined [1] 9 14 example [19] 14 14 25 5 7 17, 26 4 27 10, 31 7 8, 38 10 46 22 53 18 22 54 14 55 1 6 22, 69 10, 96 25, 97 10 examples [1] 56 18 excavate [1] 79 25 except [4] 8 19, 17 10, 27 24 exception [2] 75 6 87 11 exceptions [2] 53 14 15 excerpt [1] 10 3 exchange [1] 45 17 exchanged [1] 45 18 exclusive [1] 83 24 excuses [1] 41 8 exercise [1] 55 9 exhausted [2] 102 4 9 Exhibit [2] 4 12 75 7 exhibit [5] 75 8, 9, 10, 17, 102 22

exhibits [1] 34 24 exist [3] 78 24, 79 16 18 existence [1] 85 15 exists [3] 75 20 76 17, 80 10 expected [1] 61 7 experience [2] 69 19 102 8 expert [6] 8 5, 17 11, 25, 18 1, 37 25, 60 18 experts [9] 8 10 11 9 12, 15 22, 57 8, 62 25, 86 15, 25, 89 5 Expires [1] 105 22 explain [5] 6 22 16 4 44 6. 60 3 88 24 explained [1] 17 19 explaining [1] 63 15 explains [1] 34 2 explanation [2] 25 16 49 19 explicitly [3] 8 11, 9 1 36 25 exploit [2] 47 9 48 8 expressed [1] 42 15 extend [1] 79 12 extends [2] 76 4 80 4 extent [12] 16 19, 24 19, 26 2, 29 7, 35 10 42 14, 63 15, 68 15, 69 9, 81 4, 13, 85 3 extenuating [1] 41 10 extra [1] 95 14 Exxon [38] 10 12 12 12 14 15, 16 13, 18 1, 24 22 45 24, 62 2, 66 16, 21, 67 6, 14 68 10, 16, 17, 24, 69 2 3 13, 17, 24, 74 16 17, 75 12, 76 1, 78 15, 79 15, 80 11, 81 17, 84 11 17, 87 11, 90 3 25, 92 24, 93 3 98 8 eyes [1] 20 25

- F -

fact [34] 16 5, 18 19 19 11 19, 23 16, 24 7, 27 1 28 1, 31 7, 32 14, 33 5 25, 39 25 43 6, 8 18 45 4 52 20 53 4, 56 7, 10, 13 25 58 17, 62 11, 12, 16 63 10 64 1, 6, 76 3 86 14 87 8 factor [5] 22 20, 23, 24, 25 1, facts [3] 31 16 35 17, 59 8 factual [14] 29 5 30 5, 36 1, 39 25, 40 1, 2, 10, 17, 41 1, 42 20, 43 3, 48 4, 5 81 12 failing [1] 34 20 fair [7] 16 17, 74 16, 87 18 20 93 11 99 6 102 15 fairty [3] 21 19, 39 23 fairness [1] 14 3 fallen [1] 54 7 fallible [1] 39 14 falls [2] 26 3, 69 16 familiar [4] 11 7, 12, 16 25 19 10 farm [1] 10 5 fashion [2] 43 25, 67 5 fast [1] 28 23 favor [3] 46 12, 84 22, 102 6 features [1] 32 19 federal [9] 13 4, 8, 17 14, 19 12 35 22, 45 19 51 22, 69 22, 83 22

feeling [1] 40 8 fide [1] 69 16 figure [3] 25 23 43 16 94 12 file [2] 93 7 94 13 filed [2] 3 7, 15 24 Filing [2] 3 8, 4 7 final [7] 91 3 94 13 16 95 21, 99 4, 101 25, 102 8 find [12] 12 10 21 16 28 21, 67 4, 70 22, 72 16, 74 25, 86 18, 88 9 12, 92 14, 15 finding [2] 47 6, 48 21 Fine [1] 101 4 fine [7] 6 5 20 20 73 15 77 15, 21, 22, 87 20 fines [1] 82 15 finish [4] 94 8, 101 7, 10 12 First [7] 3 8, 4 7, 14 19, 34 9, 37 15 82 24 92 17 first [18] 3 6, 6 7, 7 7, 8 21, 12 3, 14 11, 16 3, 22 25, 52 16, 60 25, 70 10, 77 18, 79 2, 83 9, 85 17, 88 9, 11, 90 21 fisheries [2] 8 4, 25 frt [1] 23 25 fits [1] 56 19 five [2] 17 4, 46 15 Fjords [6] 29 17, 31 3 34 23 38 13, 45 14, 17 float [2] 91 24 floats [1] 97 23 flow [2] 15 22, 16 7 focus [2] 60 17, 83 5 focused [1] 55 11 follow [3] 48 21, 57 7 82 16 following [1] 15 3 follows [1] 70 10 footnote [1] 73 force [1] 22 2 forego [3] 21 19 22 9, 23 5 foregoing [2] 105 9 11 foreseeability [9] 22 5 23 17, 24 5, 19, 24, 25 9 26 13, 27 5, foreseeable [5] 22 22, 23 26 3, 5, 18 foreseen [1] 25 25 forget [1] 61 2 forgot [1] 92 20 forgotten [2] 14 4 43 5 form [11] 32 23, 33 9, 46 15 53 8, 54 21, 56 4, 68 19 87 8 91 11, 12, 92 11 forms [3] 46 3, 6 63 22 formula [1] 63 5 forth [9] 10 5 31 20 36 6 63 11, 66 16 75 7 13 80 6 FORTIER [4] 77 21 81 1 11 21 Fortier [2] 10 3, 82 7 forward [2] 22 4, 98 14 fought [1] 41 7 found [2] 76 10 92 12 four [3] 7 7, 46 15 60 20 fourth [1] 10 13 Fox [8] 32 12 22 34 5 8 9 10, 18, 48 7 Frankly [1] 89 13

frankly [9] 33 13 38 6 46 4 59 10 61 5 64 24 82 24, 94 15 96 5 free [2] 31 6, 37 8 friend [1] 8 12 front [2] 5 5, 83 3 full [4] 65 6, 74 11 93 8, 10 fuller [1] 20 4 fully [1] 75 12 fund [1] 54 11 fundamental [1] 32 14 fused [1] 50 3 future [13] 25 7, 66 17 20, 68 8 14, 21, 23, 69 5 18, 23, 72 3, 5, 76 10

– G – game [3] 47 16, 18, 48 12 gave [9] 5 9, 6 13, 10 10, 27 11, 30 6 70 18, 77 4, generalized [1] 55 23 genumely [1] 97 9 gets [4] 49 13 83 6, 101 5 102 5 Gilfilian [2] 13 21, 24 give [71] 5 1, 17, 6 3 8 18, 10 11, 11 18, 25, 12 8 11, 14, 19, 22 24, 13 4 14 14, 22, 17 23, 20 10, 12, 20 21 7 12 25 5 17, 27 18 28 18, 29 1, 15, 30 19 40 12 13, 21, 41 12, 13 14, 52 14, 53 18, 63 2, 14, 65 9 11, 14, 67 5, 7, 70 4, 71 2 8 15, 72 22, 25, 73 3, 10, 75 8 81 23 89 11, 22, 94 4, 6 24 95 5 14 96 4 99 2 100 24 101 2 3 25. 102 17 18 given [19] 3 10 4 9, 11, 8 2, 14 19, 16 14 16 27 4 28 8, 13, 14, 30 24, 41 1, 43 8, 52 7, 12, 67 21, 71 17 gives [2] 22 14 40 23 Giving [1] 89 4 giving [1] 73 12 go-round [1] 52 17 goes [8] 9 21, 18 8 26 24, 29 17, 41 14, 43 20, 45 7, 59 18 goodness [2] 64 19, 91 3 gotten [1] 95 1 Government [1] 32 16 government [8] 13 5 31 9, 32 19, 33 10 34 15, 35 22, 45 19 83 22 governs [2] 16 9, 10 graffiti [2] 69 10, 14 grant [2] 40 16, 98 7 granted [1] 43 19 granting [1] 45 3 grants [1] 40 23 gravamen [1] 69 8 great [2] 73 13 82 1 Green [5] 8 11, 17, 37 20, 39 10, 61 21 ground [2] 44 5, 17 grounds [1] 23 5 group [1] 10 20 groups [1] 82 12

Basic Systems Applications guess [11] 16 12, 15, 26 14, 32 17 43 23, 74 20, 80 2, 84 4, 92 8, 93 7 guidance [1] 94 18 guidelines [2] 27 18, 73 4 quides [1] 91 7 guy [1] 87 18

## - H -

hadn't [2] 74 8, 78 20 half [10] 11 14, 74 10, 85 9. 99 7, 18, 25, 100 2, 6, 7, hammered [1] 23 6 handle [1] 32 9 handled [1] 37 1 Hang [2] 6 18, 54 2 hanging [1] 21 25 happening [3] 23 15, 45 20, 62 22 happens [5] 48 18, 64 17, 66 3 76 4 79 24 happy [4] 43 14, 48 10, 77 24 hard [5] 24 20, 46 7, 48 21, 58 1, 95 8 harm [14] 44 14, 59 11, 12, 23, 62 13, 64 13, 67 12, 68 7, 8 9, 69 6, 7, 83 7 harmed [5] 58 16, 82 5, 84 12 13, 87 22 Harrison [2] 93 8, 16 hasn t [2] 35 23, 79 8 haven't [13] 9 13, 14, 14 19, 17 23, 57 19, 61 3 62 21, 65 6 74 3, 77 12 22, 93 5, 94 16 hazardous [16] 15 19 16 4 6 20, 17 6 7 8, 13, 15, 18 2 4, 16 20, 19 11 19, 20 1 headings [1] 4 20 hear [7] 65 22, 80 19 82 6 7, 91 16 93 5, 101 9 heard [8] 8 9, 10, 9 1 33 8, 56 23 61 4 87 12 hears [1] 18 20 heart [4] 52 18, 55 25, 56 16, 69 24 held [1] 105 11 help [3] 49 3, 81 1, 86 17 helps [2] 9 18, 96 4 HERBY [1] 105 8 hesitant [1] 37 15 high [24] 74 18, 19, 75 5 78 2 12 79 2, 5, 80 5 23, 81 8 18, 19 82 4 83 8 24, 84 8 85 5 86 4, 87 23 89 18, 90 15 16, 18 higher [1] 76 12 highest [3] 10 7, 31 1, 90 15 highly [4] 9 6 19 24, 40 16 93 25 historic [1] 82 20 history [3] 84 3, 86 17 94 6 hrts [1] 58 13 Hold [1] 77 1 hold [1] 99 14 holders [1] 49 17 holding [2] 69 3 25 Holland [1] 51 22 home [1] 99 4

STATE TRIAL HEARING Honor [76] 3 16, 24, 4 24, 6 22, 7 15 21, 8 9, 11 6, 7, 12, 12 18, 14 9, 16 18 17 2, 19 5, 20 17, 21 14, 23 3, 13, 24 6 18, 25 2, 14, 26 2, 8, 14, 27 9, 28 17, 30 1, 8, 31 24 32 4 37 14, 38 12, 41 3, 42 8, 46 19, 49 13 22, 52 18, 53 12, 54 5, 9, 19, 55 10, 25, 56 8, 57 21, 60 16, 61 1 19, 63 21 64 3, 16 67 24, 70 24, 71 5, 10 21, 77 2 21, 78 19, 81 1, 21, 88 4, 91 11, 19, 93 23, 95 6, 22 96 11, 24, 98 2, 13, 99 7, 103 5 Hope [1] 42 6 hope [4] 27 15, 42 1, 45 3, 913 hopefully [1] 49 5 hoping [1] 94 23 horribly [2] 89 4, 6 hour [5] 100 6, 19 22, 23 24 hours [8] 99 14, 18, 25, 100 2 7, 101 7, 23, 102 1 huge [1] 34 24 human [1] 45 12 hunting [1] 31 3 hurt [1] 57 13 hypothetical [1] 62 1

# -1-

I'd [10] 4 6, 9 8, 11 6, 20 13, 43 14, 93 21, 98 25, 100 9, 20 l've [16] 6 8, 16 23, 34 19, 39 19, 40 5, 49 7, 50 25, 52 10, 14, 81 13, 94 16, 95 4, 1e [1] 46 25 idea [3] 5 17, 68 14, 69 17 ideas [1] 99 13 identical [3] 6 12 28 13 16 identified [2] 4 12, 30 10 identify [2] 33 3, 81 4 imagine (1) 83 22 immediately [2] 14 12 44 17 impaired [3] 56 1 57 6 7 impairment [20] 35 13 38 8 21 23, 55 1, 9, 57 12 59 8, 9, 62 16, 19, 63 2, 8, 13, 18, 64 2, 18, 68 5, 97 1 impeded [2] 54 14, 64 14 impediment [1] 73 17 impediments [1] 25 20 implications [4] 18 16 17, 75 24, 86 6 implicitly [1] 38 19 important [16] 7 5, 8 20, 22, 10 6, 11 8, 17, 15 21, 28 21, 53 1, 56 17, 57 10, 74 14, 20, 75 23, 89 17, 95 7 impose [1] 95 23 impossible [1] 97 13 impression [1] 44 8 in-trial [1] 30 6 inappropriate [1] 92 12 include [2] 3 20, 44 4 includes [5] 56 24 61 23 24, 85 19, 90 6 incomplete [4] 40 2 22 23 733

inconsistent [4] 42 24, 43 1, 60 21, 82 8 incorrect [2] 23 16, 90 12 incurring [1] 31 10 incursion [1] 86 6 independent [1] 69 20 indicated [9] 73 139, 141, 29 5, 30 7, 38 19, 46 22, 93 6 indicative [1] 76 8 individual [1] 69 4 individuals [1] 12 4 indulge [1] 65 15 infinitely [1] 94 23 inflammatory [1] 19 25 inform [1] 87 25 information [4] 67 17, 86 9, 16.19 informed [1] 37 5 infringe [1] 83 13 infringed [1] 83 20 infringes [1] 82 19 inhibited [1] 47 4 injury [3] 12 2, 68 2, 3 inquiry [1] 89 21 insistence [1] 66 7 instances [2] 52 8, 73 12 instruct [10] 17 13, 20 1, 28 3, 35 4, 47 5, 61 20, 78 12, 89 13 96 9 97 21 instructed [3] 14 14, 85 7, instructing [1] 96 8 Instruction [27] 7 15, 10 21, 15 13 20 10, 26 4, 16, 27 7, 28 7, 12, 40 18, 22 48 25, 51 16, 52 4 5, 59 16, 66 3, 67 25, 70 15, 18, 71 5, 6, 78 5, 81 24, 103 3, 15 instruction [106] 3 18, 21, 58, 23 24, 67, 13, 79, 821, 98 9 21, 10 10, 22, 11 3, 13 3, 6, 7, 14 2 10, 23, 15 8 18, 16 14 16, 17 5 20 3 25, 21 11, 12 22 5 24, 23 1, 4, 24 2 7, 9 15 19, 25 4, 26 6, 8, 11 19, 23 27 1, 3, 20, 29 2, 8, 9, 10, 13, 23, 30 6 31 12, 14, 34 1, 37 4, 39 25, 40 25, 42 21, 22, 45 21, 46 1, 48 7, 9, 14, 49 23, 50 5, 22, 51 3, 53 1, 59 25, 60 2, 4, 65 11, 66 2, 17, 67 6, 12, 17, 24, 68 19, 71 8, 72 10, 11, 14, 73 11, 23, 77 15, 23, 78 20, 82 2, 86 3, 87 7, 10, 92 21, 93 3, 94 5, 97 14, 15 98 2 Instructions [3] 39, 47, instructions [65] 37, 10, 48, 11, 5 3, 7 12, 8 22, 11 9, 15, 20, 24, 12 10, 20, 14 4, 6, 15 3 21 22 24 11, 12, 28 5, 29 19, 31 23, 36 23, 37 1, 40 21 41 1 4, 12 42.24, 48 19, 51 19, 21, 24, 52 11,

59 20, 60 1, 9, 14, 20, 61 16,

21, 63 12 65 9, 12, 23, 66 1,

6 67 13, 20, 21, 71 13, 73 12,

13, 75 16 77 19, 88 18, 91 6,

62 20.

9, 94 14 18, 21, 95 5, 19, 102 1 intact [1] 9 8 intend [5] 31 24, 32 1, 65 14, 97 6.8 intended [3] 32 2, 64 25, 66 14 intending [3] 96 15, 17, 18 intent [9] 21 6, 32 25, 53 2, 4, 55 23, 56 3 57 14, 63 18 intention [9] 52 14, 55 8, 56 11, 58 5, 23, 24, 59 4, 10 65 2 interest [15] 32 22, 35 10, 14, 16, 20, 37 2, 45 16, 49 12, 84 10, 85 8, 87 4, 6, 9, 102 12 interested [1] 56 6 interesting [3] 55 22, 67 25, 68 1 interests [1] 75 21 interfere [1] 65 2 interfered [6] 47 13, 57 18, 19, 58 16, 64 7, 20 interference [4] 8 7, 9 10, 49 15, 57 3 interference-of-use [1] 34 5 interm [2] 31 11, 33 11 interim-conveyed [1] 33 20 interpreted [1] 40 19 interpreting [1] 38 6 Interrupts [1] 33 14 intertidal [19] 76 4, 7, 11, 78 24, 79 1, 3, 16, 17, 80 11, 83 4, 85 11, 86 7, 12, 17, 24, 87 4, 90 6, 13, 14 intervening [1] 72 6 intractable [1] 28 24 introduced [1] 38 9 introduction [1] 78 7 introductory [1] 77 10 intruded [1] 57 11 invent [1] 62 15 invitation [1] 45 3 involuntary [1] 62 11 invoive [2] 25 10 96 19 involved [2] 39 9, 55 22 irrelevant [1] 91 2 Island [3] 52.2, 55 7, 103 14 **isolate** [1] 19 25 isolation [1] 22.25 issue [69] 7 16, 17, 8 14, 20, 10 6, 7, 11 8, 17, 22, 16 24, 18 9, 19 1, 4, 5, 22, 24, 20 17, 24, 21 10, 17, 21, 24 24, 26 13, 21, 23, 27 1, 25, 28 25, 29 2 5, 30 5, 34 2, 10, 35 19, 38 8, 39 19, 21, 25, 40 1, 2 10, 18 41 2, 42.13, 20 43 3, 19, 44 10 46 5, 48 4, 6, 49 3, 4, 16, 50 15, 25 61 4, 65 6, 71 19, 24 73 6 85 16, 87 2, 88 1, 89 4, 91 23 issues [17] 8 22, 11 8, 23 9, 27 21, 28 20, 32 7, 46 4, 5, 7, 48 1, 49 4, 59 23, 60 17, 61 7, 72 1, 95 8, 102.22 item [1] 75 8 items [2] 24 25 82 14

- J -

Jamin [3] 51 23, 54 10, 103 9 January [1] 60 13 jobs [1] 41 13 jog [1] 5 20 Johnson [1] 81 2 joined [1] 189 Joint [2] 38 47 joint [2] 24 12 JOY [1] 105 21 Judge [18] 5 5, 13 1, 17 18, 19 1, 22 18, 34 7, 39 7, 46 4, 50 1, 51 22, 70 2, 78 6, 85 13, 90 2, 93 17, 94 11, 97 13, 101 19 judge [1] 82 22 judgment [1] 66 14 judicial [19] 18 7, 21, 25, 36 21, 23, 37 12 40 7, 11, 50 6, 74 15, 75 8, 76 20, 79 11, 80 17, 25, 86 11, 87 2, 8, 93 7 judicially [2] 18 18, 19 2 June [1] 60 12 juror [2] 50 8 10 Jury [12] 3 2, 8, 4 7, 7 15, 15 13, 20 10, 27 7, 40 18, 48 24, 52 4, 5, 78 5 Jury [80] 3 7, 5 3, 7 21, 8 6, 9 7, 10 10, 14, 11 2, 15 19, 16 8, 18 20 20 1, 21 2, 24, 22 1 23 1, 10, 29 10, 15 31 13 21 22 25, 34 1, 35 4, 36 9, 18 37 5 22 38 22 40 10 41 2, 43 9, 20, 44 10 14, 47 6, 48 14, 49 10, 50 2, 7, 51 8, 60 3, 5, 14 62 3 63 2, 15 66 21 24 67 2 13 18, 75 9, 16 17 19 77 16, 79 18, 80 4 8 82 2 85 7 14 15 86 5 87 8 25 88 21 89 16 24 92 4 95 5 16 97 15 102 3, 4,

Basic Systems Applications

## - K -

justice [1] 84 5

keep [2] 51 18, 91 25 Kenai [6] 29 17 31 3, 34 23, 38 13, 45 13, 17 KIB [1] 96 25 kicker [1] 82 10 knowing [1] 71 16 knowledge [1] 92 13 Kodiak [4] 52 2, 55 5, 103 10 14

## - L -

20 39 6, 42 18 43 8 45 6. 46 13 49 11, 50 8 51 9, 60 8 76 2, 78 2 83 4 lang [1] 129 language [21] 6 8 11 2 9, 10 12 1, 9, 11, 14 20 23, 21 5 23 21, 27 6 35 6 40 3 71 5, 77 10, 88 25, 89 4 24 90 1 last [9] 7 19 11 14, 15 13 70 16, 88 9, 11, 90 24, 102 3 late [10] 32 4, 34 25, 47 16 18 24, 25 48 12, 102 1, 21, 103 1 latter [1] 47 22 Law [1] 45 22 law [51] 16 5, 9, 17 7 14, 15 18 8, 21, 19 1, 3, 12 20 4 37 5, 38 18, 40 3, 5, 6, 12, 14 44 11, 46 23, 47 8, 10, 49 1, 9 52 20, 55 4, 56 9, 57 1, 11, 59 22, 60 11, 62 7, 14, 63 10, 20, 65 20 70 17, 72 16, 22, 74 14, 15 76 3, 80 5, 82 3, 7, 85 2, 87 25, 88 8 92 12 laws 121 19 25, 34 14 lawsurt [3] 16 10, 11 20 lay [1] 82 4 leads [1] 77 10 learned [1] 19 22 learning [2] 103 1, 2 lease [2] 53 2, 60 7 leased [1] 60 9 leave [5] 31 24, 42 9, 44 1, 3 103 18 leaves [2] 31 16, 62 14 legai [10] 21 23, 22 19, 21 25 15, 20 42 16, 20, 48 1 54 8 67 14 legislative [1] 84 3 legislators [1] 17 9 legitimate [1] 94 23 lender [1] 18 18 length [1] 65 8 lengthy [3] 21 19 46 14, liability [10] 16 21, 22, 18 11 19 6, 24 20 5, 24 6, 68 16, 93 1, 14 liable [3] 62 3, 66 17, 70 1 library [1] 98 22 life [2] 33 17, 39 18 light [1] 88 1 limbo [1] 44 1 Immtations [1] 33 12 limited [1] 77 15 limiting [2] 13 6 7 linchpin [2] 18 13 62 11 line [14] 38 2 43 20 54 19, 74 18 19 75 5 79 5, 80 9 23 81 8, 18, 19 89 18 90 18 lines [1] 78 12 link [3] 8 23 25 8 12 listed [1] 17 15 listen [6] 61 20 21, 73 9 81 5 82 24 listened [2] 10 11, 81 13 Interally [2] 7 14, 60 24 Irve [2] 46 2, 67 12 local [1] 82 12

9-9-94 located [2] 83 8 84 8 locations [1] 85 10 logical [1] 79 looks [3] 11 25, 27 21 92 5 Lora [1] 81 2 Los [1] 52 23 lose [2] 86 19 20 loss [33] 23 16, 29 14 30 20, 31 16 35 12, 17, 40 9, 41 1 43 9, 44 15 45 9 12 47 21 22, 48 6, 50 13, 18, 20 24, 58 9, 11, 59 17, 66 19, 96 16, 17, 18, 19, 20 97 14, 18, 19, 98 9, 99 23 loss-of-use [4] 29 13 45 7. 46 1 65 23 lost [11] 47 1 7 54 14 15 56 5, 9 59 21, 64 6, 66 11 1029 lost-market [1] 47 19 lost-use [4] 47 11, 59 24 60 2, 6 lot [9] 8 5 22 8 23 24, 33 8, 43 4, 47 17 56 23, 60 11 942 lots [4] 30 22 31 8, 10, 58 4 low [1] 102 25 lower [2] 54 1, 59 2 lowest [1] 90 15 luckily [1] 64 14 lucky [1] 89 12 lunch [5] 47 20, 100 14 101 6, 8, 11

# – M –

McCALLION [1] 24 14 McNicols [1] 55 21 mean [41] 17 12 19 13. 24 22 29 21, 35 9, 38 17 48 19, 51 2 52 12 74 18, 19 75 5 20 78 2, 12 79 2, 5, 80 5 23 81 8, 18, 19, 82 4, 25 83 8 24 84 8 85 5 23, 86 4 87 23, 89 6, 18, 90 8 16, 18, 96 6, 97 12 98 25, 101 5 meaning [2] 32 25, 88 22 means [10] 12 20, 14 16, 23 10, 35 20, 53 6, 82 21, 23, 89 1, 2, 100 18 meant [2] 23 24 76 11 measure [6] 41 5, 50 20, 57 1 60 2, 63 23 measures [2] 50 21 63 4 measuring [1] 63 16 meat [1] 70 14 meet [4] 52 25, 57 4, 95 7, 98 19 meeting [1] 63 20 meets [1] 55 4 memo [2] 43 3, 96 3 Memories [1] 39 14 mentioned [1] 6 14 messy [1] 44 24 middle [1] 36 22 million [2] 13 19, 98 11 mind [3] 32 5, 44 18 91 18 Mine [1] 102 14 mine [1] 32 5 minimize [1] 39 1 mınımum [1] 91 25 minor [1] 102 21 minute [6] 6 18, 7 18, 27 12 48 11, 54 2, 97 16 minutes [7] 100 10 19 25, 101 2 3 102 1 17 mirrors [1] 10 19 misapplies [1] 60 6 misimpression [1] 77 16 misinterpretation [1] 14 21 misleading [2] 26 15, 49 24 missed [1] 70 16 missing [1] 51 6 mıstaken [1] 39 misunderstood [1] 78 19 modest [2] 53 14, 15 modification [3] 6 15, 16, 81 24 modified [1] 63 24 moment [7] 27 9, 17, 33 16, 19, 45 21 76 25 Monday [3] 94 8, 95 4 21 money [6] 13 13, 16 34 11, 17 80 8 91 1 morning [9] 3 7, 4 5, 44 7, 62 23 88 16, 100 15 101 9, 102 16 22 motion [6] 36 10, 13, 39 22, 44 4 66 13, 80 24 motions [1] 44 7 move [1] 58 1 moves [1] 42 8 moving [2] 28 22 51 19 Mundy [8] 8 11, 14, 10 3 18 5, 36 7 45 13, 61 20 myself [1] 72 4

## - N -

nail [1] 3 13 National [1] 35 4 national [1] 30 18 Native [23] 10 14, 12 4, 31 11, 32 20, 33 10, 34 13, 16, 21, 36 17, 37 3 42 17, 68 5 75 21, 79 14, 25, 80 10, 83 15, 17, 84 9, 85 17, 21, 25 natural [2] 10 7, 8 nature [2] 15 18, 45 7 needs [3] 16 8, 67 10, 11 neglected [1] 16 5 negligence [1] 68 19 negotiate [4] 14 6, 91 6, 94 18, 98 12 negotiated [3] 11 13, 23 11, *87 20* negotiating [2] 14 3, 62 24 negotiation [4] 23 20, 22, 70 25, 71 1 negotiations [6] 14 10, 23 19, 41 4, 45 20, 67 9, 71 13 neutral [2] 12 14, 37 5 nice [1] 79 22 nine [1] 101 17 nobody [4] 27 25, 35 21, 40 6, 14 non [1] 38 6 non-OPA-related [1] 39 6 nonargumentative [1] 12 14 nonetheless [1] 58 5 nonuse [1] 33 1 noon [1] 102 5 normal [1] 74 17 Norman [1] 55 13 Notary [1] 105 21 notes [1] 105 10 Notice [2] 38,47 notice [20] 18 8 21, 25, 19 2, 36 21, 23, 37 12, 40 7, 11, 50 6 74 15, 75 9, 76 20, 79 11 80 18, 25, 86 11, 87 2 8 93 7 noticeable [1] 18 18 notion [2] 56 21, 69 20 notions [1] 56 20 notwithstanding [1] 85 2 November [2] 53 22, 54 25 Number [3] 15 20, 75 7, 11 number [12] 15 4, 21, 18 6, 19 7, 52 8, 63 1, 73 12, 75 8 10 78 25 81 25 89 12 numbers [2] 45 14 63 14 numerous [1] 46 4

## -0-

o'clock [1] 99 11 object [1] 51 11 objecting [1] 51 13 Objection [1] 103 14 objection [1] 36 15 observations [1] 53 20 observe [1] 56 17 obtain [1] 34 17 Obviously [1] 55 18 obviously [4] 9 8, 32 8 38 20 69 23 occupy [2] 47 9, 48 8

occur [3] 44 19, 69 5, 72 18 occurred [6] 21 13, 39 3, 20, 44 16, 68 13, 69 12 occurs [2] 33 14, 58 2 offer [1] 73 1 Oh [4] 6 5, 20 20, 76 15, 103 7 Oil [1] 18 16 oil [26] 15 19, 16 3, 5, 19, 19 9, 24 25, 25 11, 33 14, 34 14, 46 21, 47 13, 58 2, 13, 60 8, 64 12, 66 23, 67 1, 4, 8, 11 76 19, 82 5, 86 6, 92 2, 25. 93 13 oiled [6] 74 22, 76 17, 91 13, 15, 92 4, 5 oiling [1] 58 20 Okay [18] 11 18, 13 2, 17 22, 21 15, 41 15, 51 18, 59 16, 66 9, 67 22, 70 20, 71 11, 72 12, 76 19, 77 1, 80 13, 99 11, 22, 103 3 okay [4] 20 20, 37 18, 41 6, 1037 omnibus [2] 61 1, 8 one-sentence [1] 22 4 one-third [1] 34 21 ones [5] 3 25, 61 15, 62 16, 924 Onion [2] 53 18, 64 23 OPA [32] 28 25, 29 4, 30 19, 32 25, 33 23, 34 9, 15, 18, 35 9, 15, 22, 36 5, 16, 19, 21, 37 3, 38 6, 7, 17, 39 3, 40 3, 42 13, 43 11, 44 10, 11, 45 8, 46 22, 47 4, 24, 49 4, 50 5, 6 OPA-related [1] 39 6 opening [1] 101 1 operating [1] 18 15 operations [1] 47 7 opinion [1] 38 1 **OPPENHEIMER** [82] 3 14 24, 44, 24 5 13, 6 22, 7 13, 81, 116, 1218 149, 1617, 25, 19 5, 20 16, 21 13, 23 3 24 3 5 18, 25 2, 26 2, 7, 10 14, 22 27 2, 8, 14, 16, 28 11, 17, 30 1, 8, 32 4, 37 14, 18, 38 16, 41 3, 49 13, 22, 51 11, 14, 52 18, 54 3, 5, 55 18, 21, 60 16 61 3, 13, 65 15, 19 67 23 70 24 71 4, 10, 21, 24 72 8 15 17, 20, 74 7, 9, 91 16 19, 22, 93 23 94 3 95 6, 22 96 7, 11, 24, 97 9, 23 98 1, 12, 15, 17, 99 6 Oppenheimer [10] 5 1, 14 3, 28 19, 29 20 43 12, 52 13, 87 19 92 10 99 17, 103 17 opportunity [3] 14 19 47 1, opposed [1] 73 11 opposite [2] 39 2 81 15 opposition [1] 61 10 Order [1] 15 20 order [7] 4 10, 5 16, 12 24, 31 15 40 13 46 17, 48 24 ordered [1] 3 14 ordinarily [1] 102 18 originally [2] 53 21 54 13 ostensibly [1] 84 13

STATE TRIAL HEARING

ought [4] 8 7, 9 22, 47 5, 81 23 Ours [1] 24 3 ours [2] 35 11, 84 4 ourselves [1] 92 6 outcome [1] 91 24 outside [4] 8 14, 26 3, 41 19, 55 14 outweighing [1] 20 2 overreached [1] 98 5 overwheimingly [2] 60 23, 62 12 owned [1] 56 11 owner [1] 35 7 owners [1] 83 25 ownership [4] 33 6, 37 22, 38 1, 76 23 owns [2] 53 4, 85 3

## - P -

pm [4] 3 2, 41 22, 98 17, 103 22 packet [7] 3 22, 5 24, 24 11. 50 23, 75 19, 99 2, 4 Page [1] 24 12 page [6] 7 17, 12 3, 13 10, 17 1, 24 17, 78 4 pages [1] 55 12 paid [1] 90 25 painstakingly [2] 23 6, 11 paper [1] 87 14 papers [1] 7 22 Paragraph [1] 90 5 paragraph [18] 5 10, 6 9 10, 16, 24, 7 8, 19, 11 11, 15 13, 14, 17 4, 23 9, 27 6, 88 9, 11, 19, 90 7 paraphrase [3] 75 11, 87 11, 89 23 paraphrased [1] 87 10 paraphrasing [1] 78 8 parcel-by-parcel [2] 32 9, 43 24 parcelization [1] 46 7 parcels [2] 47 9, 92 4 Pardon [1] 22 16 Park [1] 35 4 park [2] 30 17, 18 Part [1] 81 2 part [17] 3 20, 7 20, 22 25, 23 20, 30 25, 50 11, 12, 22, 58 17, 67 14, 68 16, 70 16, 75 19, 79 23, 81 3, 90 6, 97 18 partially [3] 27 13, 14, 16 participating [2] 56 2, 6 Parties [1] 3 8 parties [14] 3 7, 19 15, 24 6, 26 5, 29 6, 37 8, 41 5, 44 20 53 13, 65 25, 68 9, 69 5, 89 15, 95 9 parts [1] 22 21 party [5] 12 19, 20 49 6 52 24, 102 15 passage [2] 39 8 passing [1] 85 8 path [1] 5 20 pausing [1] 27 8 pay [5] 11 21, 12 2, 64 20, 24 93 10

paying [1] 42.4 people [5] 10 17, 38 10, 57 23, 58 21, 68 25 perceives [1] 33 15 perceptions [1] 38 10 Perfectly [1] 55 1 perfectly [1] 95 6 period [9] 33 4, 10, 58 14 24 59 9, 64 16, 18, 65 3, 102 17 permanent [15] 32 24, 33 22, 44 14, 49 14, 18, 57 5, 58 18, 59 12 23, 60 20, 62 10, 63 24, 25, 64 9, 10 permanently [3] 57 11, 58 25, 59 5 permits [4] 62.15, 79 25, 80 6, 85 21 permitted [1] 30 18 person [4] 20 7, 84 22, 23, 85 19 personal [1] 65 16 persons [4] 82.18, 83 15, 17, perspective [1] 20 4 persuade [2] 38 22, 62.23 pertaining [1] 38 13 pertains [1] 39 5 pertinent [2] 17 9, 89 21 Peterson [1] 13.24 PETUMENOS [144] 3 11, 4 2, 20, 25, 57, 14, 22, 64, 7, 11, 9 25, 13 1, 3, 14, 14 25, 15 2, 7, 10, 16 2, 17 17, 22, 20 13, 18, 22, 21 4, 15, 22 16, 18, 21, 24 10, 15, 28 4, 7, 10, 12, 20, 29 12, 24, 30 15, 17, 31 5, 34 7, 36 3, 39 7, 13, 16, 41 15, 17, 42 3 45 2, 48 23, 50 1, 14, 16 22, 51 5, 8, 15, 18, 59 14, 16, 65 12, 24, 66 5, 10, 70 2, 7, 13, 16, 19, 71 1, 12, 18, 23, 72 11, 13, 21, 25, 73 5, 14, 17, 20, 74 2, 6, 8 11, 75 2 76 1, 13, 77 4, 6, 9 14, 24, 78 3, 6, 14 17, 25, 79 6 9 21. 80 15, 17, 85 13, 86 21 23, 87 16, 88 17, 89 5, 9, 90 2, 5, 11, 14, 20, 24, 91 5, 10, 14, 92 20 93 19 94 11, 95 15, 18, 96 17, 20, 97 13, 20, 98 4, 9, 99 9 19, 25, 100 5, 8, 12, 22 101 1 4, 19 22, 102 21, 103 1 Petumenos [24] 3 14, 11 14, 12 22, 19 15, 32 17, 38 4, 42 8, 15, 43 12, 44 25, 46 20, 62 20, 22, 69 7 15, 71 5, 74 7, 82 6, 89 1, 92 10, 95 12, 96 5, 99 17, 102 11 phone [1] 4 5 phrase [1] 12 13 physical [2] 68 2, 3 physically [5] 45 12, 47 8, 9, 48 7, 74 21 picture [1] 40 23 piece [3] 58 12, 25, 87 14 pieces [1] 86 16 pizza [2] 3 14 99 9 place [8] 7 11, 12 15, 17 4, 21 9 25 23, 30 24, 55 1,

75 16

Plaintiff [1] 52 5 plaintiff [3] 42 17, 59 17 Plaintiffs [28] 5 8, 6 12, 14, 11 4 25 15 12, 20 17, 19, 20, 23, 21 5, 6, 16 22 15, 23 7, 27 7, 28 22, 35 24 48 24 51 15 52 4, 75 10 78 14, 85 6 90 13 17, 92 20, 93 1 plaintiffs [31] 5 2, 7, 10 5, 11 18, 13 2, 21 18, 22 10, 28 1, 29 8, 30 19, 22, 23, 32 15, 33 7, 38 25, 39 5, 40 1, 8, 22, 51 25, 61 8, 66 2, 67 25 70 21, 75 6, 76 15, 77 20 80 16 82 4, 89 19. planned [1] 5 20 planning [2] 101 15, 17 plans [1] 31 20 pleading [1] 103 13 pleadings [1] 81 6 Please [8] 3 3 4, 17 18 41 20 23 24 98 24, 103 20 pleased [1] 93 5 plenty [2] 45 5, 9 Point [1] 32 11 point [36] 6 20, 7 5, 10, 17 16, 18 3 20 4, 21 3, 22 2, 25 17, 29 21, 30 19 31 6, 32 11, 16, 34 15, 18 19 36 18, 38 4, 12 43 6 46 11 52 15 57 21 61 10 62 7, 65 15, 17, 68 2 73 8 74 17, 86 25, 90 15, 95 25 99 13 pointed [4] 16 4, 60 21, 81 9 points [3] 53 23, 54 6, 55 13 policy [1] 68 6 portion [2] 5 25 78 1 portions [2] 13 5 78 11 position [33] 14 7 8, 24 22 27 4 29 6 30 7, 20 34 8 43 7 11, 44 22, 47 5, 48 20, 21, 49 19 52 15, 16, 56 16 *65 10, 71 8 11, 76 2 6, 79 15,* 80 3 14 16, 81 17, 82 9, 83 10 87 16 89 19 96 11 positions [1] 50 19 possessed [1] 45 12 possession [7] 49 6, 7, 82 19, 83 14, 23 25 84 15 possessory [3] 32 22, 84 10, possibility [2] 44 9 72 3 postulate [1] 55 9 potential [3] 13 17 25 10 45 17 potentially [4] 34 22, 44 24 49 23 practice [2] 4 22 45 10 preceded [1] 34 9 precedent [1] 69 3 preclude [1] 97 3 preexisting [2] 83 19 21 prefer [1] 99 14 preference [1] 102 13 prehistoric [1] 82 20 prejudice [1] 13 10 prejudicial [1] 93 25 premises [1] 16 7

STATE TRIAL HEARING preparation [1] 17 12 prepare [5] 20 11, 28 19 95 13 98 2 99 5 prepared [5] 5 3, 6 21, 46 23, 95 6, 105 12 presence [1] 68 22 presented [1] 23 10 preservation [1] 4 3 preserve [1] 43 25 preserved [1] 35 8 presume [1] 35 5 presumptively [1] 52 11 pretend [1] 35 15 pretty [2] 57 25, 73 14 prevail [1] 43 11 prevent [3] 31 7, 67 14 15 prevented [1] 46 21 price [1] 59 2 primacy [1] 102 7 primarily [1] 49 1 Prince [2] 58 1, 64 25 principal [1] 52 6 prior [4] 3 17, 6 19, 21 11, private [4] 35 7, 83 24, 25 84 22 privilege [1] 65 16 probative [1] 86 11 problem [19] 63, 769, 125, 31 11 34 7 45 7, 54 5, 61 17, 67 19, 77 9 78 15, 16 17, 18 84 17 88 21, 100 16 101 19 problematic [1] 9 6 problems [1] 103 3 procedural [1] 94 6 procedure [2] 84 6, 7 proceed [1] 38 25 proceeding [2] 5 25, 43 9 proceedings [1] 44 25 process [2] 70 25, 71 1 product [1] 18 2 productive [1] 52 10 productively [2] 71 16 73 7 Professor [3] 8 11 17, 37 20 professor [1] 69 10 proffer [1] 14 2 profits [2] 54 14, 24 progress [5] 42 1, 7, 66 6 7 95.2 prohibited [1] 31 4 prolonged [1] 23 18 promised [1] 32 20 promises [1] 21 21 proof [6] 21 19, 20, 22 9, 10 46 25 69 1 proper [2] 31 1, 42 10 properly [1] 11 2 properties [3] 36 5 53 14 673 property [36] 8 25 18 18 29 7 17, 30 25, 31 7, 33 15 17, 35 14, 37 3, 42 19, 49 12 53 4 7 10 25 56 11, 57 20 24 58 1 12 16, 22, 25 59 2 4 5 8 10 62 17 64 22, 25 74 21, 75 5 83 25 97 11 proposal [1] 75 4 propose [2] 12 9, 40 24 Proposed [15] 6 11, 12, 14 20 10 14 15, 21, 40 18, 22,

48 24 75 11 78 5 93 1,

103 15 proposed [20] 5 3, 7, 8 7 11 11 19, 24 15, 29 2, 30 6, 31 12, 39 25, 40 14, 48 9 14, 55 14 67 9, 24 71 20 72 9, 78 14 proposition [4] 18 8, 19 3 56 8, 75 4 propositions [1] 18 19 protect [4] 66 20 67 5 18 prove [13] 35 17, 36 25, 49 21, 50 13, 59 4, 60 10, 12 13, 66 14, 15 proved [2] 9 2, 49 21 proven [1] 53 24 proves [2] 87 21, 23 provide [3] 12 21, 86 9, 87 7 provides [1] 31 14 provision [3] 16 19, 76 3, 79 24 provisions [2] 40 13, 95 25 proximate [13] 24 9 25 3 8, 12 26 8 10 27 20 31 15 67 3, 71 8, 72 1, 14, 76 19 proximately [4] 67 1, 4 8, 11 Public [1] 105 21 public [1] 35 5 pull [2] 39 12, 13 pure [1] 68 15 purely [2] 55 9 purport [1] 60 18 purpose [3] 14 15 66 18 19 purposes [3] 18 14 47 6, 14 pursuant [1] 38 18 pursue [1] 35 22 pursued [1] 12 5 putting [2] 23 19, 63 1

<u> - Q -</u>

-R-

raise [3] 44 19, 71 24 97 1 raised [2] 34 2 36 7 raises [1] 49 4 ran [1] 87 9 read [10] 16 23 31 22 35 2, 60 4 75 10, 19, 83 2, 90 16 17 reader [1] 18 14

reading [2] 78 4 5 reads [1] 70 9 real [4] 28 21, 53 10, 55 14, 58.3 reality [2] 58 3 79 22 realizes [1] 62 5 realizing [1] 19 16 realm [1] 74 15 reap [1] 58 22 reargue [1] 94 19 reason [15] 5 22 7 17, 8 2 16 15, 17 13, 27 8, 28 23, 30 5 38 7, 61 19 22, 67 18, 76 22, 80 12, 87 9 reasonably [2] 10 11, 25 25 reasons [3] 15 21, 19 7 23 23 rebuttal [5] 13 24, 101 14 25 102 8, 16 recall [7] 8 3, 13 21, 15 24, 23 12, 43 1, 61 1, 80 21 received [3] 10 14, 17, 84 24 recently [1] 60 20 Recess [2] 41 22, 103 22 recess [4] 41 21, 42 15, 100 23, 103 21 recitation [1] 40 3 recite [1] 37 16 recognized [1] 63 22 recognizes [2] 57 1, 62 7 recollection [1] 30 9 record [31] 3 5, 21, 4 2, 10 1, 13 18 29 1 30 4, 31 2 18 35 25 36 17 24, 37 11 13 16 39 23 41 9, 45 5 9 15 46 9, 51 4 53 16, 18, 54 9, 55 4, 59 19 23 81 16, 91 20, 929 records [1] 96 1 recover [8] 25 21, 52 20, 56 8 12 59 17, 63 12 17 20 recovery [11] 7 6 16, 10 20 12 10 13 20 24 21 10 57 2 3 63 22, 70 17 recreational [1] 57 24 refer [5] 14 1, 26 16, 75 9, 17, 96 20 reference [2] 13 9, 23 references [2] 36 14 96 12 referring [5] 13 22 26 15 39 8, 9 11 refers [2] 83 15 reflect [1] 90 22 reflects [1] 79 21 regard [9] 36 1, 3 66 2 70 10 17 20, 77 19, 25 78 10 regarding [1] 21 19 regulations [3] 30 17, 31 17 404 reject [1] 14 22 rejected [1] 51 22 relate [2] 10 9, 40 12 related [3] 24 1 49 3 52 4 relates [3] 17 10 36 17 79 11 relating [2] 40 4 45 17 relevance [3] 16 12, 19 6, 14 relevancy [1] 8 23 relevant [11] 87, 95 10 23 16 20 18 8 19 1, 3 20 8, 33 17, 87 25 rely [1] 59 20

relying [1] 34 19

9-9-94

remains [1] 85 2 remark [1] 86 14 remediate [4] 66 25, 67 3, 79 25, 80 4 remediating [1] 66 23 remediation [4] 66 20, 67 15, 72 22, 80 9 remedy [7] 66 24, 67 7, 8 10, 18 80 12, 84 22 Remember [2] 24 5, 98 6 remember [6] 3 22 16 1, 38 12, 15, 76 14, 80 23 remembers [1] 23 14 Remind [1] 102 19 remiss [1] 34 20 rented [1] 45 11 repeat [1] 17 2 repeated [2] 5 9, 89 23 report [4] 15 25, 16 3, 18 4, reports [1] 60 18 repose [1] 53 9 representation [1] 11 23 represented [1] 99 19 represents [1] 62 1 request [7] 20 3, 36 21, 50 6, 76 20, 79 11, 80 17, 25 requested [1] 105 10 require [2] 45 11, 64 3 required [2] 68 17, 101 25 requirement [1] 59 6 requirements [2] 52 25, 63 20 requires [4] 25 12, 29 14, 56 5 57 2 requiring [1] 52 24 reservations [1] 42 22 reserve [5] 100 4, 8, 9 10, 17 reserves [1] 83 10 resides [1] 84 15 resist [4] 9 25, 46 13 16 resisted [1] 78 15 resists [1] 93 3 resolution [1] 94 25 resolve [7] 17 6, 40 10 44 10. 71 19 73 7, 22, 98 24 resolved [4] 34 11, 44 21, 85 6 103 5 resources [15] 7 20, 24, 8 5 26 17 18, 68 2, 3 78 1 11, 24 82 3 12 20, 84 8, 20 respect [24] 5 2, 8 4, 9 17 10 23, 13 15, 22, 25 6, 31 25, 45 5 6, 46 3, 49 10, 58 15, 61 15, 62 21, 68 20, 69 22 71 25, 75 21, 22, 79 11 84 20 85 9 97 11 respective [1] 82 14 respond [1] 36 13 responded [1] 81 17 responding [1] 18 10 response [7] 25 3 37 14 46 17, 52 16, 59 14, 93 2, 6 responsibilities [3] 75 7 79 14 82 18 responsibility [9] 66 22 67 14 69 19 24, 92 25 93 9 10 13 17 responsible [6] 67 6, 68 12 24 69 4, 17 responsive [3] 27 11, 13, 14 rest [5] 14 10, 28 5 39 18,

41 11, 91 6 restatement [4] 56 9, 63 4, 64 4, 95 25 restore [2] 66 25, 67 3 restoring [1] 82 11 restrict [1] 40 14 restricted [1] 30 13 restrictions [1] 40 4 result [6] 13 16, 19 8 18, 33 5 62 11, 69 6 resulting [2] 58 20 68 3 results [3] 41 3, 53 7, 68 8 resumes [2] 3 3, 41 23 retain [2] 82 13 retaliation [2] 52 5, 71 4 retrial [1] 92 6 retrials [1] 91 25 retrospect [1] 39 1 return [1] 88 20 returning [1] 37 4 returns [1] 43 10 revenue [1] 62 1 reviewing [1] 14 5 revised [1] 90 22 revisions [1] 93 6 revisit [1] 29 2 rewarded [1] 58 6 rewards [1] 58 22 rework [1] 21 11 Ricards [1] 52 23 Right [7] 31 2, 50 14, 16, 51 12 76 13, 90 19, 91 14 right [72] 8 1, 12 11, 17, 25, 14 24, 18 7, 22 20, 24 17, 31 4, 5, 32 23, 35 10, 14, 16, 17, 20, 36 6, 21, 37 2, 42 18, 43 7, 44 1, 45 18, 46 22, 47 12, 48 2, 3 5 7, 14, 17, 49 6, 17, 20, 21, 50 3, 18 21, 51 9 13, 52 19 53 8, 54 7, 56 24 69 21 70 12, 18 73 4 74 23, 78 9, 80 12 82 15, 19, 83 7, 14 23 24, 84 12 15 25 90 22 92 14, 15 96 5 97 19 20. 99 5, 100 4 25, 103 19 right-line [1] 92 2 rights [16] 34 10, 35 7 9 38 1, 56 23, 24, 58 17 61 23, 63 2, 75 6 79 13 82 18, 83 19, 21 84 2 ripen [1] 47 18 rise [4] 3 3, 41 20, 23, 103 20 risk [2] 25 25, 66 22 road [1] 5 2 Robbins [2] 46 5, 91 23 robust [1] 54 18 routine [1] 85 20 RPR [1] 105 21 rule [6] 57 22, 58 21 59 3, 11 ruled [3] 44 16, 66 10 rules [4] 61 15, 63 8 11 69 16 ruling [5] 3 17 20 19 22, 29 4 90 2 rulings [2] 3 18 94 12

- S -

Sabo [2] 49 1, 8

sale [7] 34 10, 47 2, 53 19. 54 6, 23, 25, 58 15 sales [5] 13 13, 15, 14 17, 54 18, 20 satisfactory [1] 27 10 Saturday [3] 94 10, 95 3, 7 save [2] 46 3, 92 6 saying [10] 30 4, 33 1, 2 21, 59 7, 69 8, 80 21, 82 6, 87 13 95 13 scared [1] 90 11 scattered [1] 85 11 schedule [1] 99 13 scheduled [1] 54 13 scheduling [1] 98 15 scientists [1] 13 16 scope [3] 8 15, 68 13, 69 2 sea [1] 86 4 seated [2] 3 4, 41 24 Second [2] 6 16, 14 20 second [12] 6 9, 10, 24, 7 8, 14, 19, 22 22, 23 8, 74 25, 83 12, 90 22 Secondly [2] 32 11, 34 9 secondly [1] 86 2 secrecy [1] 68 6 Section [1] 82 17 section [1] 18 14 Sections [1] 64 4 sections [1] 84 5 secure [1] 92 13 seek [3] 44 3, 46 24, 57 3 seeks [1] 67 15 **sees** [1] 11 2 Seldin [2] 8 12 18 selected [4] 30 11, 33 11, 36 12, 50 8 selected-and-unconveyed [1] 43 8 selected-but-not-conveyed [2] 49 11, 51 9 selected-but-unconveyed [4] 34 4, 36 2, 42 18 45 6 self-correcting [1] 51 14 sell [24] 31 9, 52 21, 53 2 10, 54 21, 55 8, 23, 24, 56 3, 11, 12, 24, 57 12, 15 58 4, 59 1, 4, 10, 60 7, 62 17, 63 19, 64 25 selling [4] 53 13, 58 22, 23, 24 sense [5] 26 5, 32 14, 44 2, 57 16, 58 8 sentence [16] 7 14 19, 9 22, 12 3 12 13 23 7, 15, 77 18, 83 9 12, 88 9, 11, 90 21, 22, sentences [2] 7 8, 12 14 separate [1] 97 1 sequitur [1] 38 6 serendipitous [1] 59 11 series [3] 51 19, 20, 23 served [1] 24 11 Service [1] 35 4 session [3] 3 4, 41 24, 94 10 sets [1] 15 3 settle [2] 84 19 settled [2] 84 17 18 settlement [8] 10 15 17, 13 5, 8, 17, 19, 14 15, 35 6

shape [1] 54 21

share [1] 75 22 shareholders [3] 10 14, 18 shed [1] 87 25 sheets [1] 45 14 shifted [1] 48 21 shifting [1] 50 19 Shorett [4] 8 12, 15, 10 24, 61 21 shorten [1] 22 11 shorthand [1] 105 10 show [7] 4 10 35 18, 56 5, 64 5, 66 25, 67 7, 76 17 showing [1] 63 18 shows [1] 87 22 Shuyak [3] 55 7, 10, 57 16 sides [1] 38 24 significance [1] 65 16 significant [3] 25 15, 32 15 33 12 simple [2] 43 6, 80 24 simplify [1] 59 22 simultaneously [1] 88 5 single [4] 10 16, 11 16, 42.2, 79 23 sit [1] 91 5 Site [1] 76 1 site [9] 75 24 76 4, 13 16, 17, 79 24, 80 1, 4, 81 4 sites [27] 25 6, 66 12, 20, 23, 67 1, 5, 68 6, 20, 22, 70 21, 23, 75 23, 76 2, 77 13, 15, 20, 79 12, 15, 22, 80 9, 81 7, 14, 19, 85 10, 86 10, 12, 89 17 situation [7] 35 1, 36 16, 39 4, 55 22, 57 23, 58 3 situations [1] 74 12 Skip [1] 28 18 slight [1] 74 10 slipped [1] 90 3 slips [1] 101 18 slow [1] 19 16 sold [8] 53 11, 54 12, 13, 57 24, 58 23, 60 8, 65 1 **solution** [1] 6 3 soive [1] 49 3 somebody [8] 33 3, 57 11, 58 24, 64 21, 68 14, 21, 85 24, 911 somehow [6] 9 15, 47 12, 54 21, 76 10 89 20, 94 14 someone [1] 57 20 somewhat [2] 23 8, 57 9 somewhere [2] 11 20, 12 10 Sorry [1] 54 4 sorry [6] 5 13, 19, 7 7, 28 11 41 25, 70 16 sort [10] 9 12 21 11, 54 12 67 19, 68 1, 69 20 75 16, 84 6, 89 3, 21 sorts [1] 10 9 Sound [2] 58 1, 64 25 sound [1] 33 7 Sounds [2] 77 21, 22 sounds [1] 45 3 source [1] 95 24 special [1] 46 25 specific [3] 24 25, 27 3, 55 23 specifically [4] 10 4, 5, 55 11, 65 14 spectrum [1] 9 21 speculate [1] 22 18

speculation [1] 68 15 spelled [1] 13 5 spend [4] 39 18, 41 11, 94 2, 95 19 spill [23] 19 9, 24 25, 25 11, 33 14 34 14, 46 21, 47 1, 13, 58 2, 60 8, 64 13, 66 23, 67 1, 4 8 11, 68 18, 69 12, 76 19, 82 5, 85 4 92 25, 97 11 sprte [1] 50 18 spirt [2] 101 5, 102 12 spot [1] 12 11 spread [1] 45 14 springs [1] 42 6 square [2] 55 7, 60 1 standard [1] 35 12 standards [2] 33 18, 54 8 standing [4] 33 1, 24, 49 14, stands [2] 41 20, 103 20 stark [2] 42 16, 48 1 start [6] 52 1, 97 7 99 10, 100 17, 20 101 21 started [2] 3 6 95 1 starting [3] 60 22, 101 15, 17 starts [2] 17 1, 78 10 state [19] 13 4, 8, 75 4, 22, 79 13, 80 5 7, 82 12, 83 10, 21 84 16 18 20, 24 85 3, 5, state-owned [2] 78 1, 11 stated [1] 6 8 statement [13] 7 21, 16 3, 22 4 28 25 48 25, 49 9, 70 11 72 22 82 7, 88 8, 90 12 93 8 9 statements [3] 9 14 13 23 60 22 States [1] 92 14 status [2] 33 8 38 1 statute [40] 16 10 18 15, 19 11, 31 13 32 25, 35 15, 50 7, 74 24 75 2, 11, 13 15, 18 23 76 21 77 6, 10, 78 3 8 79 19 21, 80 10, 25 82 16 83 3 13, 84 6 21, 85 15, 18, 22 23 86 5 8 87 2 10 14, 89 20 90 1 statutes [4] 69 22, 83 2, 85 19, 20 stay [1] 79 22 step [3] 14 10, 42 2 98 14 steps [2] 19 17, 47 25 stiff [1] 12 6 stigma [3] 18 1, 19 8 20 stipulate [1] 22 12 stipulated [6] 16 21, 23 1, 2, 24 23 26 3 27 23 stipulation [18] 21 18, 23, 25, 22 2 5 6 8 13, 23 6 9 13 22 24 7 20 27 22 28 15 96 25 97 3 stole [1] 84 11 STOLL [8] 77 2, 11, 22 78 19, 96 23, 103 5 9, 16 Stoll [7] 51 1, 52 2, 78 18, 92 23 93 6 96 22 97 3 stopped [1] 37 24 story [3] 50 11 12 74 11

STATE TRIAL HEARING Street [1] 98 23 strenuously [1] 38 18 stretch [1] 74 10 stricken [1] 103 15 strong [1] 22 10 struck [1] 15 15 structure [1] 52 9 stuck [1] 35 11 study [2] 82 13, 86 8 stuff [3] 48 22 76 11, 12 subject [10] 3 16 11 14, 14 21, 23, 17 8, 19 13, 37 21 44 2, 66 13 87 19 submit [4] 48 10 19, 92 21 submitted [9] 3 25, 39 25, 40 6, 42 21, 23, 43 1, 2, 92 22 subsection [1] 83 12 subsequent [1] 13 12 subsistence [16] 7 20 24, 8 4, 13, 24, 9 1, 2, 11, 19, 10 4, 6, 24 25, 31 3, 40 4, 98 10 substance [15] 15 19, 16 4 6 11, 20, 17 7 13, 15, 18 2, 5, 16, 20, 19 12, 19, 20 1 substantial [5] 22 20, 23 24, 25 1, 95 2 substantive [1] 15 15 subsumed [1] 72 13 sue [3] 32 24, 33 23, 49 17 suffer [1] 102 25 sufficient [1] 49 11 sugar [1] 102 24 suggest [3] 9 16 17 8, 84 9 suggesting [2] 46 12, 14 suggestion [2] 39 4 69 1 suggests [1] 9 11 surt [1] 49 14 surted [1] 34 11 **summary** [1] 66 13 Sunday [1] 95 4 Superseding [1] 72 7 superseding [8] 25 7, 26 20 22 27 1, 5 24, 72 8 9 supplemental [1] 15 24 support [4] 18 9 34 5 8, 56 8 supports [2] 55 5 64 22 suppose [1] 48 18 supposed [1] 93 15 Supreme [4] 91 24, 92 5, 13, surely [2] 57 5 surprise [2] 80 14, 18 surprised [1] 42 25 **survive** [1] *6*2 5 susceptible [1] 88 25

table [1] 62 25 takes [2] 40 19, 49 8 talk [9] 7 12, 27 9 33 8 52 3, 65 23 77 3 96 15 97 2, 99 12 talked [5] 20 3 23 21, 35 7 62 19 99 17 talking [14] 13 12 34 22 23

50 25, 76 24, 78 6, 83 3 6, 21,

84 13 85 4 89 9, 96 17

90 15 16 18

tie [2] 69 13 95 3

-T-

swap [1] 47 12

ties [1] 71 25 till [1] 99 14 Tım [5] 6 25 7 1 22 20 16, 62 25 timber [1] 34 10 times [6] 13 14, 18 4 21 2 23 12 39 15 64 17 Trtle [3] 18 14, 45 22 82 10 trtle [15] 12 22, 20 11, 35 10, 14, 16, 20, 37 2, 49 6 16 17, 51 1 82 11, 83 11 12 84 1 trtles [1] 4 23 Tomorrow [1] 102 22 tomorrow [6] 95 19, 98 16, 99 14 102 22 103 8 19 tonight [1] 99 8 tool [1] 80 10 topic [1] 87 1 torture [1] 84 21 total [1] 100 25 totally [2] 90 7, 92 15 trade [2] 46 22, 47 2 traditional [1] 56 19 transactions [1] 55 14 transcript [12] 6 14 7 2, 21 13 8, 14 1, 5, 11, 35 2 36 14, 102 20, 105 9, 12 transcription [1] 105 10 transcripts [1] 36 10 transfer [3] 33 9, 17, 37 21 transition [1] 12 7 treat [1] 39 24 treated [2] 40 1, 2 treats [1] 43 3 tremendously [1] 49 10 trial [7] 22 11, 32 4 36 22, 39 20 60 11 22 75 9 true [15] 7 14, 29 11, 30 13 32 1, 41 6, 43 18 56 25 61 18 19 70 22, 87 5, 88 14, 105.9 trustee [1] 13 13 trustees [1] 13 23 Tuesday [2] 95 17, 99 11 turns [5] 42 22 58 14 59 8, 64 13 103 16 twice [2] 11 21, 12 2 twist [1] 80 13 two-fold [1] 37 15 type [1] 23 22 types [3] 33 22, 37 21 62 8 typewritten [1] 78 7

## – U –

straight [3] 34 3 100 13 23

stream [1] 62 1

9-9-94

593 understanding [1] 96 12 understandings [1] 48 13 understands [1] 80 8 Understood [1] 72 20 understood [3] 25 15, 37 25, 88 25 undertake [1] 88 24 unfair [2] 13 9, 37 13 unfolding [1] 37 11 unhappy [1] 75 12 uniform [1] 52 24 unique [3] 33 8, 9, 75 21 United [1] 92 14 universe [2] 10 17, 18 unlikely [1] 40 16 unlucky [1] 81 25 unnecessary [1] 90 7 unoiled [4] 76 18, 91 13, 15, 923 unrelated [1] 68 9 unwieldy [1] 75 15 upcoming [1] 25 5 upland [2] 76 18, 86 22 uplands [5] 76 2, 79 17, 86 10, 23, 87 23 usable [1] 32 14 uses [16] 30 18, 31 6, 17, 18, 19 25, 34 4, 35 5, 36 5, 40 12, 14, 46 20, 57 19, 64 20, 82 19 usual [1] 4 22

## - V -

valid [1] 92 11 valuable [1] 86 16 valuation [1] 8 15 valuations [1] 9 16 value [15] 9 15, 10 9 41 4 45 17 19, 47 19, 22 58 6, 59 5 61 25 62 1, 9 13, 82 21, value-type [1] 64 1 values [1] 54 1 vandal [2] 72 2, 5 vandalism [10] 25 6 7, 16 19 26 5 66 18 68 4 8 23 69 23 vandals [1] 26 19 variety [1] 7 4 verbatim [3] 7 2, 24 8, 20 verdict [47] 3 19, 29 12, 16, 21, 22 25, 32 9, 34 3, 35 1, 19 36 10, 14, 39 21, 40 17, 20 24, 42 13 43 9, 10, 19 23, 25 44 3, 7, 12 18 24, 45 4, 24 46 3 6 13 14, 47 23, 52 8, 60 5, 15, 66 2, 15, 67 16, 88 20, 91 10, 12, 92 11, 987 verdicts [4] 34 1, 41 7, 42 14, 51 24 version [3] 12 23, 14 20, 74 25 versus [4] 5 7, 52 23 55 13 vest [1] 83 12 vesting [1] 84 1 viable [2] 18 1, 87 22 Vice-versa [1] 15 17 view [2] 72 5 76 17

جُ

views [1] 44 2 vindicated [1] 92 15 virtue [2] 29 22, 90 1 void [1] 73 13 voluntarily [1] 59 20

Wart [1] 97 16

wart [1] 77 1

# – W –

warted [1] 39 21 warting [1] 49 7 wandering [1] 85 25 wanted [12] 3 13, 20, 17 16, 20 22 22 9, 36 4, 42 4, 12, 64 15, 74 20 93 4, 96 2 wanting [1] 5 22 wants [3] 5 16, 44 25, 84 7 wash [1] 85 12 wasted [1] 60 11 water [1] 43 4 ways [4] 31 8, 39 20, 46 16, 616 we'd [5] 15 15, 70 24, 98 2, 99 21, 100 21 We'll [2] 14 25 98 12 we'll [3] 99 3, 7, 10 We're [4] 31 6, 34 22, 51 14, we're [27] 3 5, 9 20, 18 15, 20 6, 22 1, 25 11 34 22, 37 6, 41 15, 44 23, 46 11, 16, 48 2, 6, 61 18, 24, 62 2, 65 25, 66 17, 74 13, 81 18 83 6, 84 12, 91 10, 93 5, 95 6, 101 25 **We've** [6] *16 17, 31 19 37 5,* 39 2, 66 5, 84 3 we've [22] 5 9 8 9 10 25, 9 13, 11 7, 13, 37 4 8 39 2 46 1 48 15 56 23 57 19, 62 16 19, 68 10 93 4 11, 95 1, 2 weaken [1] 22 7 weakens [1] 22 2 weaknesses [1] 89 7 weekend [2] 94 14 15 weren't [9] 19 21 33 22 47 23, 52 21 53 11, 57 13 22 64 14 82 1 west [1] 98 21 whenever [1] 18 8 white [1] 93 24 William [2] 58 1, 64 25 willing [2] 59 2, 89 22 Willis [1] 49 8 win [1] 67 17 windfall [2] 57 23, 58 8 window [1] 33 14 withdraw [1] 72 25 witness [2] 37 25 787 3 witnesses [2] 31 18, 47 21 won t [11] 128, 1723, 20 20 40 21 41 12 72 19 74 11 94 3, 96 23 97 12 wording [1] 93 9 words [2] 71 7, 93 16 work [7] 14 19, 15 1 44 18, 64 10 71 16 94 17 97 23 worked [2] 24 20 74 9 workers [3] 68 12 69 13

867 working [2] 69 2 works [1] 77 15 world [2] 22 1 58 3 worried [1] 98 4 worse [1] 60 9 wouldn't [3] 17 14, 75 18 wrinkle [3] 74 24, 75 20 write [5] 18 10, 87 10, 92 23, 24, 93 4 written [5] 11 4, 18 24, 93 4, 12, 95 4 wrong [12] 10 16, 14 13, 18 23, 22 15, 17, 47 10, 65 7, 73 23, 80 2, 81 15, 20, 90 5 wrongly [1] 33 25 wrote [1] 52 5

## - Y -

Yeah [10] 4 21, 20 18, 24 17, 28 6, 29 11, 55 20 82 10, 91 22, 97 25, 99 12
yeah [2] 95 13 100 15
year [1] 57 16
yesterday [9] 3 19, 29 1, 32 6, 44 4, 7, 12, 13, 47 20, 66 16
you'd [2] 11 19, 47 15
you'll [2] 102 20, 25
You've [2] 10 16, 27 20
you've [8] 14 1, 29 21, 33 8, 45 25, 62 18, 64 5, 65 10, 82 25

## -Z-

zero [1] 60 14 zone [27] 76 7, 11, 78 24, 79 1, 3, 16, 18, 80 5 11, 22, 83 4, 8, 24, 84 8, 85 5, 11, 86 4, 7, 13 17, 25, 87 4, 90 6, 13 14

907 258-7100

#### IN THE SUPERIOR COURT FOR THE STAT OF ALASKA (1) (2) THIRD JUDICIAL DISTRICT Case No 3AN 89 2533 Civil In re (4) Anchorage Alaska The EXXON VALDEZ Saturday September 10 1994 (5) 3 00 p m (6) VOLUME 2 Pages 106 through 187 (8) TRANSCRIPT OF PROCEEDINGS (Hearing) (10) Arguments On Jury Instructions (Continued) (11) BEFORE THE HONORABLE BRIAN C SHORTELL (13) Superior Court Judge APPEARANCES (16) FOR THE PLAINTIFF (17) N ROBERT STOLL Stoll Stoll Berne & Lokting (18) 209 Southwest Oak Street Portland Oregon 97204 (19) 503/227 1600 TIMOTHY J PETUMENOS Birch Horton Bittner & Cherot (21) 1127 West Seventh Avenue (22) Anchorage Alaska 99501 907/276 1550 SAMUEL J FORTIER Fortier & Hikko (24) 2550 Denali Street Suite 604 Anchorage Alaska 99503 (25) 907/277 4222

### (1) PROCEEDINGS (Jury out at 3 03 p m) THE COURT On the record (3) THE CLERK On record MR PETUMENOS Okay Judge as the papers have been (6) flying back and forth fast and furiously we have at this time (7) handwritten notes lots of agreements not very many (8) disagreements but I will have to apologize to you a little bit (9) If some of our documents are less than all in order the way they were yesterday I think I should probably go through the agreements first (12) If I can Could we have - you have another Defendants (13) Proposed Instruction? Judge this is not what sigoing to happen but it II help you follow along and tell you where we re at. The first one (16) you re going to have to bypass because we have a dispute and (17) It relates to OPA 90 The second one is an instruction about the double recovery which Exxon proposed and I agreed to it can be given it s page 3 of the document I ve just shown (19)The next one is agreed to and it's modified or not (20) (21) modified MR OPPENHEIMER This is not modified sorry (22) MR PETUMENOS The next one is agreed to and it is to (23)(24) read as follows. In addition to proving that Exxon a conduct (25) was a legal cause of their harm it must be shown that - and

|     |               | Vol 2 107                         |
|-----|---------------|-----------------------------------|
| (1) | FOR THE DEFEN | DANTS                             |
|     |               | CHARLES P DIAHONO                 |
| (2) |               | H RANDALL OPPENHEIMER             |
|     |               | LINDA JANE SHITH                  |
| (3) |               | O Helveny & Hyers                 |
|     |               | 400 South Hope Street             |
| (4) |               | Los Angeles California 90071 2899 |
|     |               | 213/669 6000                      |
|     | Recorted by   |                                   |
| (6) |               | JOY S BRAUER RPR                  |
|     |               | Registered Professional Reporter  |
| (7) |               | Hidnight Sun Court Reporters      |
|     |               | 2550 Denali S reet Suite 1505     |
| (8) |               | Anchorage Alaska 99503            |

907/258 7100

| <b>'-</b> / |  |
|-------------|--|
| (3)         | probable than not  |
| (4)         |  |
| (5)         | THE COURT Uh huh   |
| (6)         | MR PETUMENOS And then paragraphs four and five are             |
| (7)         | stricken and that is the agreement we have with respect to the |
| (8)         | intervening cause instruction                                  |
| (9)         | The next one - the language in the first paragraph that        |
| (10)        | says or has irrevocably selected that land - or selected       |
| (11)        | language is stricken. The words or has irrevocably selected.   |
| (12)        | are stricken from the instruction. Then the instruction is to  |
| (13)        | be given as read with the understanding that -                 |
| (14)        | Mr. Oppenheimer has to confirm but with the understanding      |
| and         |  |
| (15)        | the stipulation that Exxon is not going to argue that          |
| (16)        | selected but not conveyed archaeological sites are other than  |
| (17)        | owned by us  |
|             | This is designed to address the mean high tide issue not       |
|             | the selected but not conveyed issue                            |
| (20)        | MR OPPENHEIMER That is correct Your Honor and all              |
| (21)        | I need to do – and maybe I can do it before the hearing s      |
|             | over but get Mr. Diamond who had the most recent               |
|             | versation  |
|             | on that but we think we re fine. We il double-check            |
|             | MR PETUMENOS We have also to argue with respect to             |
| (25)        | this instruction some additional language which is not agreed  |
|             |  |

Vol 2 109 (1) the language it is plaintiffs burden to prove also that - is (2) stricken so instead it reads. It must be shown that it is more

- (1) upon on the issue of the statute below the mean high tide. We
- (2) have redrafted it so it s not confusing or we hope it s not
- (3) confusing That's what's being addressed
- (4) The last instruction is agreed to with the following
- (5) dispute and the dispute is comes down to this
- (6) MR OPPENHEIMER Your Honor just to make sure we re
- (7) on the same page was this your last page?
- (8) THE COURT Uh huh
- (9) MR PETUMENOS The issue that is raised by the
- (10) instruction well actually this is it may be an
- (11) Instruction issue it may be a final argument issue. I don t
- (12) know
- (13) Frankly the plaintiffs can live without this language if
- (14) we have the following understanding with respect to the final
- (15) arguments. While we have been willing to restrict our claims
- (16) to loss of use there has been a lot of evidence in this case
- (17) about lost marketability of other people s lands that we
- (18) believe is persuasive and is evidence of our lost use
- (19) For example all the parties have talked about Ellamar It
- (20) Is in the eastern side of the sound It is an unoiled area
- (21) We have to be free to argue that what happened at Ellamar is
- (22) evidence of our lost use of our lands in that area the fact
- (23) that the real estate was impacted that it got hurt. I think
- (24) there s some confusion between the parties about that because (
- (25) think Exxon is fixing to try to preclude us from arguing about

#### Vol 2 112

- (1) problem with that he and I agreed to until we got to the
- (2) courthouse and Mr Stoll provided the the other
- (3) instruction which I believe totally eviscerates the
- (4) significance of our instruction
- (5) THE COURT Are you talking about the one that says
- (6) However evidence of lack of ability to sell or lease property
- (7) similar in locale and type of the plaintiffs may be considered
- (8) by you in determining under and to what extent the plaintiffs
- (9) have been damaged for loss of use of their property?
- (10) MR OPPENHEIMER Yes yes yes
- (11) THE COURT So in other words you are willing to live
- (12) with your the last instruction in this packet you just gave
- (13) me but Mr Stoll brought in the extra language right?
- (14) MR OPPENHEIMER That's correct That's the sequence
- (15) of it And the and I think what it does is indicate that in
- (16) fact the the lost marketing claims really aren tout or
- (17) people aren t really going to step up and live with the
- (18) consequences of their not being out. To have the jury look at
- (19) the Reid sale think about the testimony on the both sides of
- (20) the Reid sale which is the sale that plaintiffs believed

(25) use but we don thave - that's not it. To the extent it is

- (21) witnesses believed went down in value went it was
- (22) attributable to the road and the marketing
- (23) What on earth does that have to do with lost use on Eyak or
- (24) Tatitlek land or Kodiak? I mean we do have evidence of lost

### Vol 2 111

- (1) that and that s not something we can live with
- (2) MR OPPENHEIMER Your Honor I think this
- (3) crystallizes the issue as I thought it existed in some respects
- (4) yesterday because we believe that the evidence of the Ellamar
- (5) market is not in fact evidence of lost use, and that in fact
- (6) the concern I had yesterday that under the name of lost use
- (7) really a market theory is being advocated and that there are (8) criterial there are requirements for a market theory which the
- (9) jury is not being instructed on because we're told it's not in
- (10) the case And my concern yesterday was it it actually still
- (11) is in the case and I think this I think the proof is in
- (12) today s pudding which is that if these claims are really out
- (13) then we should not be discussing with the jury a loss in value
- (14) of property matched pairs
- (15) I mean it turns out in fact those things don't tell you
- (16) what lost uses you had unless going back to this notion you
- (17) have a bundle of rights and one of the rights is the ability of
- (18) market and it really is an inability to market theory
- (19) masquerading as a lost use theory without the requirements of
- (20) proof being instructed on
- (21) And so we in fact we explored with Mr Petumenos this
- (22) morning I should make a couple of points the chronology is
- (23) that the instruction that Your Honor has that s our last
- (24) page was one that Mr. Petumenos and I had agreed to subject to
- (25) his talking to the other people I m not suggesting there s a

- (1) being used it's just a labeling issue. The lost use label is
- (2) being put on a marketing case if it s a marketing case we
- (3) ought to instruct on marketing issues
- (4) THE COURT Thank you counsel
- (5) MR PETUMENOS This is not just a Mr Stoll issue
- (6) THE COURT I wasn't suggesting that counsel
- m MR PETUMENOS And it is not even and Mr Stoll
- a) agrees that this language doesn t have to be put into the case
- (9) Into the instruction, so long as we understand where we are for
- (10) purposes of the arguments because -
- (11) THE COURT I don't understand where you are Tell me
- (12) how it is you intend to argue the evidence of lower values and
- (13) things like that in the area
- (14) MR PETUMENOS Okay I will say to the jury that we
- (15) are not contending I m not backing off of our position
- (16) yesterday I will say to the jury openly that we are not
- (17) contending that we lost money because of a lost sale or
- (18) Inability to lease our lands I will want to I mean
- (19) Dr. Mundy did not put any methodology into his analysis any
- (20) differently than that He doesn t he says you don t have to
- (21) sell or lease it and he hypothecates the lease rate for the
- (22) temporary use he does everything appropriately to what we re (23) saying
- (24) But what Exxon says these lands are miles and miles and
- (25) miles away from the oiled area Tatitlek and Eyak for

XMAX(3)

#### Vol 2-114

- (1) example and they are therefore not impacted and they re in
- (2) a clean area and there are no there are no real estate
- (3) impacts And we say there are because we use the waters and we
- (4) use the creatures and we use the resources offshore and let s (5) take a look at what happened on these other lands to see if in
- (5) take a look at what happened on these other lands to see if in
- (6) fact they were harmed you know in a real way. That is
- (7) evidence that helps us prove our lost use case and if Exxon
- (8) has their way and this is what I thought was insidious about
- (9) It and I m glad it came up in the course of instruction because
- (10) I didn t want to hear it in the middle of my argument fully 50
- (11) minutes of it or something like that is gone they are saying
- (12) that we can t point to a fact that happened in the in the
- (13) marketplace or in the area or in the or in the sound to
- (14) support our claim that makes it more likely that we suffered
- (15) lost use
- (16) They are saying that yesterday we just took a good portion
- (17) of our evidence and threw it away. We didn't do that. We
- (18) agreed that we were going to make one claim for loss of use and
- (19) that was an appropriate measure of damages
- (20) And remember the restatement says there are different ways
- (21) to value real estate We re talking about what claims we re
- (22) making what theories and the only one that s in the case is
- (23) the lost use case but the restatement says nothing about what
- 24) evidence you can use to prove that lost use
- (25) MR STOLL Prove the damage

#### Vol 2 116

- (1) The problem we have is that we wanted instructions that
- (2) dealt with the situation where someone was claiming that their
- (3) ability to sell or lease was impaired and we argued what those
- (4) instructions ought to be and we were met with the response
- (5) that You don't need them and you don't need to worry about it
- (6) because we re not making those claims
- 7) What we were really being told I think is. We can t
- (8) satisfy the standards for that claim so we re not going to call
- (9) It that We re going to call it a use claim and have this
- (10) logic disconnect where we use all the same evidence, but
- (11) because we can t make out all the cause of action for a
- (12) lost market claim we're going to call it a lost use claim
- (13) The fact is when you put on evidence from Mr. Carlson that
- (14) matched pairs show a drop in the value of property on Kodiak
- (15) you are not teiling us whether there s been any lost use value
- (16) you re not giving an example of lost use. You are giving an
- (17) example potentially of diminution in value. You are giving an
- (18) example that could be part of a lost marketability case but
- (19) you are not instructing on lost use
- (20) Maybe one Your Honor I can show you Plaintiffs 1049
- (21) This is from the these were factors in determining –
- (22) MR PETUMENOS I don t remember what 1049 was
- (23) MR OPPENHEIMER 1049 was Shorett's factors in
- (24) determining land damage
- (25) And if you would Your Honor look at how many times

### Vol 2 115

- (1) MR PETUMENOS Prove the damage in this case lost
- (2) use So we don't want to be precluded from arguing all the
- (3) evidence we have in the case on other people's lands and then
- (4) we don't need the instruction, but the instruction brought up
- (5) the issue that that was very troublesome to us
- (6) THE COURT All right thank you
- (7) MR OPPENHEIMER Imsorry Your Honor I ve had a
- (8) sore throat for three days. I keep doing the lozenges at just
- (9) the wrong time
- (10) I think what s going on here is that there are some
- (11) requirements that the law sets out for a lost-market case. And
- (12) It's kind of an interesting argument. You can timeet those
- (13) requirements so you say Well I won t call it that but I li
- (14) introduce evidence on a completely different theory
- (15) The idea that a market drop in the value of an Ellamar lot
- (16) tells you whether someone in Eyak or Tatitlek had their uses
- (17) impaired is to say that I m really going to try a marketing
- (18) case without being able to show you I was intending to market
- (19) my land
- (20) It is if anything a statement that there was a diminution
- (21) In value of the land because the natural resources which
- (22) contribute to the value of the land were impaired but that s a
- (23) standard that we were long past that That's not a standard
- (24) that anybody believes the jury should be instructed on because (25) It's not in the case

- (1) marketability comes up here. And I think that that s clear
- (2) when you look at the opening statement because I went back –
  (3) I had a very clear recollection of this but because I heed the
- (3) That a very coal reconstruction of this but because I fleet the
- (4) admonitions of the Court, I went back and if you look at Mr
- (5) Stoll s opening statement what he says is that after the
- (6) spill land on Kodiak became unmarketable. You li see and hear
- (7) testimony as to how property in Kodiak could not there just
- (a) weren tany transactions for a period of time
- (9) And then a little later he says it s the same idea of
- (10) stigma the municipalities had to hire appraisers and they have
- (11) estimated what the loss was on the lack of marketability and to
- (12) the value of this land for only a one-year period of time. And
- (13) then a little later he says well he s talking about Exxon
- (14) and Exxon s response to this and he refers to something that he
- (15) calls excuse number two and he says Well you weren t going
   (16) to sell the property and you didn't sell it thus you have
- (17) suffered no loss
- (18) I think the common sense is and the evidence will be
- (19) whether the property is on the market or not you can have a
- (20) loss in value. You can I mean diminution of market value
- (21) doesn't require you have an intent to sell or ability to sell
- (22) but loss of marketability on temporary impairment does. And I
- (23) think what we re seeing is a situation where in fact this is (24) still going to be argued to the jury as a marketability case
- (25) Now one proposal that I had had named which I think

- (1) maybe helped to crystallize this issue with Mr. Petumenos, was
- (2) actually I did not make the proposal as I reflect it was
- (3) originally from Tim but that none of us would talk about the
- (4) market evidence in closing subject only to the fact that we
- (5) wanted and I had not reached this point in my conversation
- (6) with Mr Petumenos but I was willing to stipulate to that
- m subject only to my request to him would have been in
- (8) negotiation with him I want Mr. Diamond to be able to explain
- to the jury that in fact that issue is no longer in the case (9)
- (10) and that specifically I mean because our position is very
- clear (11)
- We re not theoretically we understand the implications (12)
- (13) of this that they can't ignore the testimony that came in from
- people like Roddewig because in point of fact it doesn t-
- (15) It doesn't go to use
- (16) And that was unacceptable and I think I understand why
- (17) It's because the plaintiffs don't really want to give up the
- (18) marketability theory and what they would like is to be able to
- (19) argue to the jury argue all the evidence of lower value and
- (20) Whatnot but without an instruction on what the law is
- MR PETUMENOS The problem that we have here Judge
- is that it sounds very confusing it's because I think Exxon has created more to this than there really is If there is a
- piece of property out there next to our property that has an
- (25) amenity that amenity being recreation and it goes on the

- (1) this my theory is supported by the evidence is because we
- (2) look at the market we see what's happening what does an oil
- (3) spill do to the market and this is what we found and it makes
- (4) his analysis more persuasive
- (5) Now Exxon has a lot of evidence that they put in that says
- (6) there hasn t been this sort of an impact and they re free to
- (7) argue that but we can tundo and we shouldn't undo because
- (8) It was perfectly admissible when it was admitted before and it
- (9) is now and that sithe the way this happened is not our
- (10) agreeing upon an instruction
- (11) It was when the instruction came up and Exxon said. Oh
- (12) well but you re not arguing any of that I said Wait whoa
- (13) I m not claiming it for my lands but I m not deprived of hours
- and hours of proof in the courtroom and that s how this -(14)
- THE COURT I got you (15)
- (16) MR STOLL Your Honor could I just explain how I -
- (17) we are Kodiak none of the plaintiffs have ever asked to -
- (18) not making a claim for lack of marketability per se. We re
- (19) not saying that that s the damage
- (20) THE COURT Let's not say ever counsel Let's say
- now because it certainly was very murky. I If give you the (21)
- (22) benefit of the doubt and say it's murky and hard for both the
- (23) defendants and I to figure out what the theories were. Now I
- (24) don't know -
- (25) MR STOLL There s certainly no question now but we

### Vol 2 119

- (1) market and it sells for markedly less than it should have or
- would have before the spill assuming for a moment that we
- (3) had a crystal clear case of that -- that would be powerful
- (4) evidence to a piece of property next to it that didn t go on
- the market never intended to be put on the market and (6) therefore that sithe wrong measure of remedy for that
- (7) property
- That would be powerful evidence that that property lost use (8)
- (9) as well those same amenities have been lost that the person
- (10) who didn titry to market it or didn tisell it has lost use when
- (11) a market transaction happens nearby right next to it at a
- (12) sharply reduced value
- You can t deprive a plaintiff of making that proof to (13)
- (14) prove the lost use there's nothing plaintiffs have cited
- (15) elsewhere to make it it s not proper use. It makes it more
- probable than not under 401 that it's lost use (16)
- That s why I think this is less an issue of instructions (17) (18) perhaps and one of the ways this might be - this instruction
- (19) might I d like to have it but I want it real clear that
- (20) we re not going to be seeing three quarters of this case go out
- (21) because of the the evidence go out because we always had a
- (22) lost use theory in this case
- (23) Dr Mundy s theory of the case always was an income stream
- (24) for the period of temporary time so forth. And what he has
- (25) been showing is and the reason why this is supported by

- (1) may have been inarticulate in what we were saying but at any
- (2) rate that's what we were trying to prove was the lost use
- THE COURT Okay
- MR STOLL The measure of damages I think there s
- some Mr Petumenos this morning or last night asked me to (5) do
- some work on this issue that's why I was the author of this (6)
- little squib here on the end of the thing while he was (7)
- negotiating the other things
- I want to just go through the sequence very quickly of what
- happened with GNA contractors and all that It II just take
- just a moment (11)
- GNA contractors were was a 1974 case and it cited the (12)
- (13) Restatement 1st and it relied upon the business about
- diminution of value Diminution of value didn t apply -
- didn't rely upon Restatement for that proposition It quoted (15)
- in a footnote an Am Jur citation. Since that time, the
- Restatement 2d came out and the Restatement 2d and I ve (17) got
- (18) copies of this Your Honor actually is slightly different
- (19) We don't need to argue this whether it's loss of use or
- (20) diminution in value but actually the Restatement 2d says that
- (21) you can obtain diminution in value as a measure even when
- (22) there sa temporary taking and they ve got an example in
- (23) here
- Can I just hand this to the Court? (24)
- In 929 which is the first one I gave you there san

- (1) example of oiling of property and they point out that it s
- (2) going to take some time for the oil to evaporate and the owner
- (3) is entitled to recover for the lessening of the value of the
- (4) land The condition though not permanent would affect the
- (5) offer of a reasonable purchaser
- (6) There s no suggestion in that that that piece of property
- (7) for the loss of use of that property the loss of utility of
- (8) that property has to be on the market to recover for the loss
- (9) of use
- (10) This needs to be read in connection in conjunction with
- (11) Section 931 and 931 has some examples also That's the second
- (12) section that s stapled together there Your Honor
- (13) THE COURT I ve got it
- (14) MR STOLL And in that section page 552 there s
- (15) some illustrations at the bottom of that page and it shows that
- (16) the loss of-use damage even though the property was not going
- (17) to be used during that period of time and so on you're still
- (18) entitled to recover for that damage for what they use a fair
- (19) rental value
- (20) Now we have agreed through stipulation that the
- (21) Instruction on the measure of damages is the fair rental
- (22) There s that loss of use measure of damages
- (23) But the significance of this difficulty of other people
- (24) selling their property and their property being sold a piece
- (25) of property that s immediately adjoining to Mr Petumenos

#### Vol 2 124

- (1) crystal clear doesn tit?
- (2) MR OPPENHEIMER That does and Your Honor has one
- (3) decided advantage over me in that regard. You have the power
- (4) to enforce your opinion
- (5) May I I guess come at this in two different ways. One
- (6) If I understand what s being said here we have a situation
- (7) where we have let s take Shuyak on Kodiak and we have the
- (8) recreational lots in Ellamar up in Prince William Sound that
- (9) we ve heard so much about The argument is that if the if
- (10) there is some market transaction at Ellamar that arguably shows
- (11) that the value of those lots have gone down we can infer from
- (12) that that there is been a use impairment on Shuyak? And I would
- (13) contend Your Honor that that sa logic break It isn t it
- (14) does not pass the common sense test
- (15) THE COURT That sa great argument Make it to the
- (16) JUI'y
- (17) MR OPPENHEIMER Further question Your Honor If
- (18) we re going to do this and first of all for the record we
- (19) would of course like to have the understanding we re not going
- (20) to get the marketing instruction?
- (21) THE COURT Right And you re not going to get it
- (22) but I have some problems because now I m getting new
- (23) submissions and I want to have a clear record here and I m
- (24) trying to figure out a way to make it plain(25) MR OPPENHEIMER My suggestion would be we could -

## Vol 2 123

- (1) clients property having a difficulty being sold is indicative
- (2) of the fact that that property if it's similar in type and so
- (3) on and it's used for the same purpose that the purchasers out
- (4) in the marketplace are seeing that even though it s a
- (5) temporary change in use or loss of use that there has been
- (6) damage that there is a measurable damage to that property
- (7) because of the lack of use or loss of use It is not a claim
  (8) for loss of marketability but the the loss in marketability
- (9) is indicative of the fact that there has been a loss of use
- (10) I hope I haven t totally confused you
- (11) THE COURT No that last sentence sort of clarified
- (12) It Thank you
- (13) MR STOLL I don't know if it did or not But any
- (14) way I tried
- (15) THE COURT Counsel here's the issue I think and
- (16) I m talking to all of you now You have a jury instruction
- (17) that you ve agreed to The question is whether Mr. Petumenos
- (18) says what he says he s going to say in final argument whether
- (19) I will restrict him from making that argument. The answer is I
- (20) Won t
- (21) MR OPPENHEIMER Will not?
- (22) THE COURT What he said I won t restrict him
- (23) MR OPPENHEIMER Then Your Honor I think we re
- (24) entitled to our marketability instruction
- (25) THE COURT Yes and I disagree Now that makes it

- (1) we quickly set up the instructions we believe have been
- (2) rejected and treat them as court s exhibits?
- (3) THE COURT That s a good idea. What I thought we
- (4) could do is this -
- (5) MR OPPENHEIMER I have one further question. I
- (6) assume though Your Honor is not going to give the other
- (7) instruction tagged on
- (8) THE COURT No i m not going to give this other
- (9) Instruction
- (10) Now that s with that s without objection. The language
- (11) that I read into the record is not being sought by the
- (12) plaintiffs because I m allowing them the arguments that they
- (13) intended to make
- (14) MR PETUMENOS That sright
- (15) MR STOLL That's fine Your Honor We can live with
- (16) tha
- (17) THE COURT So you get it back Let me make a
- (18) suggestion Mr Oppenheimer
- (19) I have a basis for your court s instructions that were
- (20) accepted and were not and the basis is yesterday s
- (21) submissions Plaintiffs Proposed Jury Instructions is one and
- (22) Defendants Proposed Jury Instructions is two
- (23) Now yesterday when I accepted some I marked them with
- (24) yellow tabs here they can be the Court's exhibit I believe
- (25) that the Defendants Proposed Instructions you even numbered

- (1) them your marketing your marketing instructions were 8 -
- (2) well actually they were this 7-7 is not directly on the
- (3) marketing theory but 8 9 10 8 9 and 10 right?
- (4) MR OPPENHEIMER That's correct Your Honor
- (5) THE COURT Those are the ones I will not give
- (6) They re here in the packet so you II have a record if they re
- (7) part of the Court's exhibit
- (8) MR OPPENHEIMER That's fine Your Honor
- (9) THE COURT And 7 I won t give you
- (10) MR OPPENHEIMER And we re also going to include in
- (11) the Court's exhibit I don't know whether it's in your packet
- (12) 16-A and Your Honor I guess at this time we thought the other
- (13) logical thing to do is to include our proposed instruction 28
- (14) which is the Robbins Drydock instruction
- (15) THE COURT Yes that s fine
- (16) MR OPPENHEIMER If they re not in Your Honor's
- (17) packet -
- (18) THE COURT I saw it it's in one of the packets
- (19) What I want to do I want to keep these because they give me a
- (20) method of reviewing the final packet when you submit it to me
- (21) all right because I have to compare what you submit to me with
- (22) What you said you ve agreed to but then you have to use the -
- (23) you have copies of these right?
- (24) MR OPPENHEIMER Yes
- (25) THE COURT What you need to do is take out all of

### Vol 2 128

- n) MR PETUMENOS The next issue I have Judge is
- (2) proposed jury instruction relating to the archaeological
- (3) statute that we discussed yesterday and this is what happened
- (4) to me I want you to understand the sequence
- (5) What happened was I had drafted a relatively short
- (6) instruction on that statute Exxon objected because they
- (7) thought it was they wanted other stuff added in I then
- (8) agreed to attach the entire statute as we as I showed you
- (9) yesterday and Mr Oppenheimer had said this is subject to
- (10) Mr Diamond's review. He brought it back to Mr. Diamond and
- (11) Mr Diamond said I don't want it I'm going to fight it and
- (12) then yesterday you said it was too confusing and wouldn't give
- (13) It and I felt at a disadvantage because that s what I thought
- (14) at first too I thought it was too confusing to attach the
- (15) entire statute because it had a lot of extraneous material in
- (16) there that wasn t my proposal in the first place
- (17) I was doing that to compromise with the defendants and
- (18) they later withdrew the compromise and I was proffering an
- (19) Instruction that I thought had problems because of its length
- (20) and so I have today gone back to a shorter instruction on
- (21) that topic which is very important to the plaintiffs because (22) right now the only thing the jury's being instructed is that
- (23) the state owns down to the mean high tide. They know nothing
- (24) about our interest in those that area below the mean high
- (25) tide. Know nothing at all because the problem with the

### Vol 2 127

- (i) those that there is no controversy on all those that you ve
- (2) agreed to and only put in for each of you those that you
- (3) propose that I refused to give or yes those that you
- (4) proposed that I ve refused to give
- (5) MR PETUMENOS Well do that Judge I have a
- (6) separate number for the plaintiffs
- (7) THE COURT It will be next in order I think it s 39
- (8) and 40
- (9) MR OPPENHEIMER Your Honor I m told definitely 16-A
- (10) is not in your packet
- (11) THE COURT What is 16 A?
- (12) MR OPPENHEIMER It's the intent the burden to
- (13) establish use. This was the based on your directed verdict
- (14) rulings and negotiation with counsel we agreed to a use
- (15) Instruction which has been submitted but it was with the
- (16) understanding that this was we would treat this as a
- (17) rejected instruction It follows logically from the directed (18) verdict
- (19) THE COURT Have I seen it?
- (20) MR OPPENHEIMER I thought you had Maybe I should
- (21) show it to you I think you have but it s 16 A which I ll
- (22) hand you
- (23) MR PETUMENOS This is what existing before we
- (24) negotiated the one we agreed
- (25) THE COURT That's fine You can put it in

- (1) Instruction yesterday was it was too confusing
- (2) I have another for the Court which I hope is less so. This
- (3) one here you have it? I just want to make sure you have a
- (4) CODY
- (5) MR OPPENHEIMER Your Honor our position on this -
- (6) Mr Petumenos is aware of this is that this was completely
- (7) argued and resolved yesterday
- (8) This in fact Your Honor is the this is the subject of
- (9) the what had been our instruction 14 which has been treated
- (10) as a stipulated instruction with two very modest or one
- (11) phrase deleted today This is the instruction that Your Honor
- (12) has -
- (13) THE COURT Its No 12
- (14) MR OPPENHEIMER We don't have them numbered
- (15) unfortunately
- (16) THE COURT No 12 isn tit?
- (17) MR OPPENHEIMER I m sorry 13 in the transcript
- (18) THE COURT No it s 12 It was Plaintiffs Proposed
- (19) 12 right?
- (20) MR PETUMENOS Plaintiffs proposed 12 but then the
- (21) one that I proffered to you which was the judicial notice with
- (22) the exhibit was 13
- (23) MR OPPENHEIMER Imisspoke Your Honor
- (24) MR PETUMENOS Was a substitute 13
- (25) MR OPPENHEIMER Its 13 And Your Honor may

Val 2 - 130

- (1) remember this exchange with Mr Diamond you said. I m going
- (2) to give you a decision 13 s a lucky number Mr Diamond
- (3) THE COURT His 13 his 13
- (4) MR OPPENHEIMER Mr Diamond s 13 In other words
- (5) what's happening that what's being proposed to you is an
- (6) additional piece of instruction that would that the
- (7) instruction that we submitted to you today was supposed to deal
- (8) with based on the rulings yesterday In other words -
- (9) THE COURT Wait Now I m getting really confused
- (10) Let me see if you II be confused when you hear what I say
- (11) Laccepted Defendants 13 isaid I digive it I said I
- (12) wouldn't give the Plaintiffs 12 which was the paraphrase of
- (13) the statute
- (14) MR OPPENHEIMER Right
- (15) THE COURT I said as an alternative I might simply
- (16) give the language of the statute but I wouldn't do that either
- (17) because it was totally totally confusing. That was discussed
- (18) yesterday and that s where we left it
- (19) MR PETUMENOS Here s the confusion When I attached
- (20) the statute the entire one I called it 13 and so I no
- (21) longer I did -
- (22) MR OPPENHEIMER Mr Petumenos there s no mistake on
- (23) the record that this was Defendants 13
- (24) THE COURT Anyway there s no mistake now because
- (25) It's exactly what happened 13 was the one I accepted And It

#### Vol 2 132

- (1) apparently was not good enough for the defendants because it
- (2) didn't include enough I guess and the statute that I attached
- (3) to include all of it to try to take care of that problem was
- (4) too confusing
- (5) I m trying to get to a scenario where the jury understands
- (6) what the situation is below mean high tide It's not too
- (7) little and not too much and that s what I proffered to you
- (8) today
- (9) THE COURT All right | understand | understand
- (10) what you re saying. Now counsel I know enough about this
- (11) issue to know what I m going to do
- (12) Mr Oppenheimer you've got to listen to me
- (13) MR OPPENHEIMER Sorry Your Honor
- (14) THE COURT I know enough about this issue to know
- (15) what I m going to do given all of these proposed
- (16) instructions So here's what I migoing to do
- (17) I m going to do what I said I would do yesterday | I accept
- (18) Defendants 13 which is the instruction that s in their packet
- (19) that is captioned Ownership of Archaeological
- (20) Resources intertidal Zone That's what I accepted yesterday
- (21) that's what I intended to accept yesterday
- (22) I refuse to give the original Plaintiffs Proposed Jury
- (23) Instruction No 12 which has a caption. Native Interest in
- (24) Archaeological Resources Below Mean High Tide | I refuse to (25) give the new one which has been captioned by Mr - or titled

### Vol 2 131

- (1) was Defendants 13 And I did not accept 12 and I don t know
- (2) anything about Plaintiffs 13
- (3) MR PETUMENOS This is the one that I was talking
- (4) about
- (5) THE COURT Because Plaintiffs 13 to me is the one
- (6) that s in the packet here and that is nondisclosure of
- (7) archaeological sites
- (8) MR PETUMENOS Do you have this one?
- (9) THE COURT Oh yes that s that s in a loose -
- (10) MR PETUMENOS That s the confusion because that s
- (11) the one I called Defendants 13 but I drafted it
- (12) THE COURT You misnumbered it
- (13) MR PETUMENOS Idrafted it The reason I drafted it
- (14) is at one time I thought it was agreed upon and it was subject
- (15) to Mr Diamond saying Mr Oppenheimer reserved to go to
- (16) Mr Diamond and see if he would agree and he wouldn't
- (17) That's why it says Defendants 13 That was supposed to be
- (18) an agreed upon substitute for it
- (19) THE COURT I see I get it
- (20) I was referring to Defendants 13 as it exists in the
- (21) packet that I had in front of me at the time and that was the
- (22) one that has a caption Ownership of Archaeological
- (23) Resources Intertidal Zone
- (24) MR PETUMENOS Right And that didn t address of
- (25) course anything about the statute at all. And our Proposed 12

## Vol 2 - 133

- (1) by Mr. Petumenos Defendants. Proposed Jury Instruction No
- (2) and that reads Plaintiffs do not own the land below the mean
- (3) high tide line. Plaintiffs have cultural rights to and
- responsibility for the archaeological resources below the mean
   high tide line as set forth in exhibit number blank and
- (6) attached to that instruction as proposed would be the
- (7) statute
- (8) I refused to do that yesterday I refuse to do it today I
- (9) will not talk about it any further. I will simply not give
- (10) either one of these instructions
- (11) MR PETUMENOS The only issue is that when you gave
- (12) Defendants 13 there were a couple of paragraphs that we
- (13) revised because there was some things in there that that
- (14) were wrong and that has been done
- (15) THE COURT Yes right That strue and that son
- (16) the record too
- (17) MR OPPENHEIMER That s on the record and we ve done
- (18) that and that s in the packet we submitted today
- (19) MR PETUMENOS That s in the packet you have now the
- (20) revised 13 as fixed
- (21) THE COURT On good That s in the packet I have
- (22) today It is?
- (23) MR PETUMENOS Yes Its-Ive lost mine now
- (24) THE COURT Yes yes I see what you mean yeah
- (25) MR PETUMENOS It s there

- (1) THE COURT The problem is of course these aren t
- (2) numbered so I can t-
- (3) MR OPPENHEIMER Lunderstand Your Honor
- (4) MR PETUMENOS Well take care of that
- (5) MR OPPENHEIMER We've conferred and it does conform
- (6) to Your Honor's instructions
- (7) THE COURT In order to make the record clear in order
- (8) to propose a packet that you can understand this Defendants
- (9) Proposed Jury Instruction No 13 that Mr Petumenos submitted
- (10) has to be renumbered because it s a plaintiffs proposed
- (11) instruction and it probably should be renumbered 12-A so that
- (12) It goes right after the original
- (13) MR PETUMENOS I have no objection if the Court does
- (14) that by the pen right now
- (15) THE COURT No I want those packets to be yours
- (16) because I want you to have reviewed them give me a packet -
- (17) I m going to look at it I always look at the Court's exhibit
- (18) packets to make sure that there s nothing slipping in there
- (19) that you didn't claim on the record here. The verbal record
- (20) you ve made is important but these exhibits have to be
- (21) consistent with it and if they re not and I read and I see
- (22) something like that I will let you know
- (23) MR PETUMENOS This is what I will do I will
- (24) renumber the one that has the statute attached as 12 A | will
- (25) renumber the one I submitted today as 12 B I submitted yet

#### Vol 2 136

- (1) proposed instructions? Give me the last number in order
- (2) please
- (3) MR ERST 15 or 14 was the last one
- (4) MR PETUMENOS Plaintiffs Proposed 15 is the OPA 90
- (s) instruction You have a copy of it counsel?
- (6) MR OPPENHEIMER Your Honor our proposed instruction
- (7) on this is the first page in the packet you have today
- (8) MR PETUMENOS That s the one I said we d get back to
- (9) because it would take some time
- (10) MR OPPENHEIMER I think Your Honor you ve got
- (11) theirs
- (12) THE COURT It's Native Corporations Obtain Title
- (13) MR OPPENHEIMER Yes and I to put this in just a
- (14) little perspective that our proposal is typed there
- (15) Mr Petumenos and I had reached tentative agreement tentative
- (16) subject to talking to other counsel on language which was
- (17) slightly different that would have simply said. For lands that
- (18) were selected but not conveyed plaintiffs may bring claims for
- (19) damages in this lawsuit but they must establish that they could
- (20) have used such lands and that they lost some use of such
- (21) lands
- (22) After that the next proposal is the longer one that you re
- (23) about to see and I think that brings us up to where we are and
- (24) that proposal from plaintiffs not us
- (25) THE COURT The language you just read that s

### Vol 2 135

- (1) another one today as 12 B
- (2) THE COURT Whatever you do I il take a look at it
- (3) I don't care how they re numbered. I only want to make sure
- (4) that the language I ve read the language of one into the
- (5) record so I don't think there could be any mistake about
- (6) that
- (7) MR PETUMENOS Okay
- (8) The next issue we have for the Court is OPA 90
- (9) Yesterday this is the one I submitted this morning that s
- (10) going to be 12 B
- (11) THE COURT And this is 12 A
- (12) MR PETUMENOS That s correct
- (13) Yesterday we discussed OPA 90 Both instructions were
- (14) rejected. My understanding was and you correct me if I m
- (15) wrong but that the parties were instructed to go if they
- (16) wanted one they had to go back and take another crack to get
- (17) It under terms that were more acceptable
- (18) THE COURT Right
- (19) MR PETUMENOS I have a long one I m willing to take
- (20) a shorter one but if I could approach the Court I need to -
- (21) what s my final plaintiffs in order? Proposed in order? I
- (22) want to add this one in order so we have a record
- (23) MR McCALLION We didn't number them
- (24) MR PETUMENOS I want a number the last one in
- (25) order add it to the packet do you have the plaintiffs

- (1) acceptable to you?
- (2) MR OPPENHEIMER Yes
- (3) THE COURT Why isn t it acceptable to you?
- (4) MR PETUMENOS The language is acceptable to me but
- (5) I need another instruction and here s the reason why
- (6) We are in a situation where we indicated on the OPA 90
- (7) issues when we were trying the case during the case when the
- (8) evidence could have come in that this would be an issue for the
- (9) Court and we did not we were taking the position at the
- (10) time before the Court that we had all right title and
- (11) interest and full assignment and therefore didn t have to
- (12) prove what uses we do have under OPA 90
- (13) At the end of the case it became the fact that we had to
- (14) prove some use of it based upon your recent ruling and that
- (15) we didn t we didn t have all right title and interest but
- (16) we had to show what actual uses we put to the land
- (17) The Proposed Plaintiffs 15 which is which is backed up
- (18) by the public laws that for each provision of it tells the
- (19) Jury what uses the Native corporations have to
- (20) selected but not-conveyed lands. It is a matter of law. It is
- (21) judicial notice -
- (22) THE COURT Let me see it
- (23) Okay I got you I ve read it So what s your position on
- (24) this Mr Oppenheimer?
- (25) MR PETUMENOS He s probably going to ask to read it

- (1) THE COURT I'm sorry you haven t read it? Always
- (2) tough to come to a position when you ve only read the first
- (3) sentence huh?
- (4) MR OPPENHEIMER Just one second Your Honor
- (5) Well I don t I think this is a rehash of where we ve
- (6) been I don't see anything here that in fact helps -
- (7) THE COURT Is there anything in it that's wrong?
- (8) MR OPPENHEIMER I have no idea to be perfectly
- (9) honest because I do I will stipulate that it probably
- (10) reflects Mr. Fortier's view of what various statutory
- (11) provisions are And I do respect his views on these things
- (12) but I don t always agree with them So Your Honor in all
- (13) candor without doing some statutory research. I don't know and
- (14) I don t think it s relevant to what we re doing
- (15) THE COURT Here s the problem I think it s probably
- (16) right
- (17) The bottom line is is that they have to prove loss of use
- (18) though and another instruction in the proposed says that. The
- (19) only reason I can see for excluding it is that it s possibly
- (20) unnecessary But I don t have any doctrinal objections to
- (21) including it in the packet
- (22) MR OPPENHEIMER For example Your Honor look at the
- (23) sentence this is just loaded with stuff the Native claims
- (24) against Exxon were not settled in either of those matters. I
- assume we re talking about the settlements in connection with

#### Vol 2 140

- (1) the history of these disputes though counsel and has very
- (2) little to do with what I finally decide
- (3) MR OPPENHEIMER I m not sure we re looking at the
- (4) same document. What I was shown was --
- (5) THE COURT I think it s been changed
- (6) MR OPPENHEIMER We re not looking at the same
- (7) document
- (8) THE COURT Are you talking about the paragraph that
- (9) says Selected but not conveyed lands which are called Native
- (10) lands under ANILCA however are treated somewhat differently
- (11) MR OPPENHEIMER No What I was told was important
- (12) was the Secretary of Interior has a continuing duty
- (13) THE COURT I see Starts with the word secondly
- (14) MR OPPENHEIMER I am concerned Your Honor Is this
- (15) the same document that you have?
- (16) THE COURT Yes it is
- (17) MR OPPENHEIMER Well I did not mean to imply that
- (18) Mr Petumenos although I thought he had I guess I did mean
- (19) to imply it but I was wrong had conferred with anyone else
- (20) about that and so I did I read that paragraph
- (21) THE COURT So that s the paragraph is that a
- (22) critical paragraph? Why is it a critical paragraph?
- (23) MR PETUMENOS Why is it a critical paragraph?
- 24) THE COURT Because we want it?
- (25) MR FORTIER That is not only the that paragraph

## Vol 2 139

- (1) the statute But just a lot of stuff in here that that the
- (2) governments and Exxon both recognize the rights of the the
- (3) right of these Native corporations to bring and maintain
- (4) lawsuits I mean Your Honor -
- (5) THE COURT Wait wait This is all in the
- (6) negotiating process. Sometimes I m involved sometimes the
- (7) parties are So what if that paragraph s out?
- (8) MR OPPENHEIMER Let me tell you something Your
- (9) Honor that may be of help here
- (10) If this in fact is truly a negotiating process the one
- (11) paragraph we were told that was desperately needed in this -
- (12) and I rejected it in negotiation. Had I been told I would be
- (13) confronted with all of these maybe I should have heeded the
- (14) little voice that says one paragraph may be better than all of
- (15) them It was the paragraph denominated here paragraph second
- (16) so long as the lands are in selected but not conveyed status
- (17) and that was the only paragraph I was told was imperative. At
- (18) least that sithe one I recognize
- (19) THE COURT I don't see it paragraph second?
- (20) MR OPPENHEIMER Maybe we re not looking at the same
- (21) document
- (22) MR PETUMENOS Judge I don t think that that s fair
- (23) because the conversation that I had with Mr. Oppenheimer was
- (24) without co-counsel participating
- (25) THE COURT Always very interesting for me to learn

### Vol 2 - 141

- (1) has to be read I didn t agree I don t know what
- (2) Mr Oppenheimer is talking about as far as that one paragraph
- (3) It is not solely the critical paragraph. I think it salso
- (4) important that we get in Section 8301 something about right
- (5) title and interest because that s what the issue was that the
- (e) Jury raised
- (7) THE COURT That's not in that paragraph
- (8) MR FORTIER It s not in that paragraph
- (9) THE COURT Right
- (10) MR OPPENHEIMER Your Honor that s-this is-
- (11) THE COURT Here's the problem with that paragraph
- (12) Let me see if I understand what you think the problem is
- (13) Mr Oppenheimer
- (14) It tends to throw confusion into the record because it sort
- (15) of suggests there is some amorphous uses out there that the
- (16) secretary could consult with the Natives and allow But
- (17) there s been no evidence that the secretary has allowed such
- (18) uses so what s the point of the paragraph?
- (19) MR FORTIER Your Honor there has been a little bit
- (20) of evidence of such uses and in fact such consultation
- (21) THE COURT What uses are those?
- (22) MR FORTIER As a for-instance I believe during the
- (23) reading of Port Graham's deposition during the defense part of
- (24) the case there was evidence that cabins were being built in
- (25) the area and that the Park Service was consulting with with

- (1) Port Graham Corporation in the construction of those cabins
- (2) THE COURT I remember some evidence about cabins I
- (3) do remember that That's true there was evidence about that
- (4) MR OPPENHEIMER Your Honor my problem with this is
- (5) that I there s much about it that I just don't know whether
- (6) It's right or wrong It seems to me it's confusing It goes
- (7) well I mean let's remember the way this all started was
- (8) just a request by the plaintiffs for a stipulation that quoted
- (9) that provision of OPA 90 and now we have a treatise on OPA 90
- (10) including I mean this paragraph that I know the least
- (11) about don't know the degree to which I should be troubled by
- (12) It although on its face it is confusing to me is the
- (13) second to-the last but it's indicative of the of the
- (14) problem that I have which is that this is I think a quickly
- (15) written treatise. I know it siquickly written because not even
- (16) I use three Os in conveyed but it is I haven thad a
- (17) chance to really determine whether any of this is right, and it
- (18) doesn't seem to me that it takes our discussion or our debate
- (19) about what would be an appropriate OPA instruction from what
- (20) we ve been debating all this time whether the statute should be
- $\ensuremath{\text{(21)}}$  quoted or whether we should have something that is simpler and
- (22) Just allowed the jury to decide on its facts. And I into
- (23) something that s two pages of treatise
- (24) THE COURT That s fine and the most persuasive thing
- (25) you ve said is that you haven thad time to evaluate it. But

- (1) plaintiffs too All right?
- (2) So if there s no controversy on that and if the jury has
- (3) voiced some confusion about OPA 90, then I don't see that it's
- (4) harmful to give a give an explanation of what selected and
- (5) not conveyed is
- (6) Now to extent that there s anything wrong legally in the
- (7) proposed instruction of course I don t want to give it. To
- (a) the extent there s something that s right but confusing or
- (9) irrelevant then I don't want to give it. So having those
- (10) guidelines in mind. I can't imagine that it is impossible for
- (11) all of you to get together and draft an appropriate
- (12) instruction I would say that on the basis of experience my
- (13) imagination is lacking. Because I m sure you will find it
- (14) difficult
- (15) MR PETUMENOS Mr Fortier and Mr Oppenheimer will
- (16) give it a good try Judge
- (17) THE COURT And then you li argue counsel
- (18) MR OPPENHEIMER I II allow Mr Diamond to volunteer
- (19) me but not Mr Petumenos
- (20) THE COURT Will you take these back? I have so many
- (21) papers I don t know -
- (22) MR PETUMENOS So many papers you don t know what to
- (23) do
- (24) THE COURT I m not ruling on that instruction I m -
- (25) If you give me something that s confusing argumentative

### Vol 2 143

- (1) I m in a position where I have to get some things done here
- (2) you know and there s lots of things that you haven t had time
- (3) to do because you we been doing other things. Now I want you
- (4) to I want you to be able to do this so I II tell you
- (5) something
- (6) This issue came up in front of the jury. The jury voiced
- (7) concern about it. So to the extent that they voiced concern
- (a) I d like to tell them what the difference between
- (9) selected and not conveyed lands and land that they own lands
- (10) that they own are
- (11) So I think it s appropriate to do that You up until
- (12) this point neither of you the collective you have not given
- (13) me appropriate instructions on that issue So I ve rejected
- (14) everything you've proposed. On the other hand, I won't reject
- (15) the one you ve agreed to because it looks right to me and
- (16) that s the first instruction in the packet the one paragraph
- (17) instruction that you ve said you agreed to. Nobody's objecting
- (18) to that instruction Right?
- (19) MR OPPENHEIMER Your Honor no that s I didn t
- (20) mean to convey that impression The the first instruction
- (21) that is typed was never agreed to
- (22) THE COURT Well the one you read
- (23) MR OPPENHEIMER The language I read thereafter
- (24) THE COURT The one you read which is entirely
- (25) acceptable to me. And appears to be acceptable to the

- (1) over long or argumentative | | | | | reject it because | don t have
- (2) the time to draft these things for you and besides you've had
- (3) lots of time to think about this issue. You should be able to
- (4) give me an acceptable instruction
- (5) MR PETUMENOS Finally I think finally I II have
- (6) to have my counsel watching me we proffered an instruction
- (7) yesterday on the you indicated to us that the Plaintiffs
- (8) Proposed Jury Instruction No 2 regarding the limiting
- (9) instruction on the settlement that you would give a limiting
- (10) instruction if we proposed it and the instruction that we
- (11) proposed yesterday was wrong
- (12) MR OPPENHEIMER And I thought I didn't think we
- (13) were still I didn't think this was still in
- (14) MR PETUMENOS We are we are proposing a limiting
- (15) Instruction that what we did yesterday was we proposed a
- (16) limiting instruction which said that you cannot consider the
- (17) settlement for any purpose and that was wrong I think
- (18) THE COURT That strue
- (19) MR PETUMENOS Because there are purposes you can
- (20) consider it I have an Amended Proposed No 2 which is a
- (21) limiting instruction which I think is right and says the
- (22) purposes for which they can consider it but not for any other
- (23) purpose
- (24) THE COURT Let's see it
- (25) Okay counsel?

- (1) MR OPPENHEIMER Your Honor I was under the
- (2) Impression that this had been withdrawn but I have very strong
- opposition to this for a variety of reasons
- I mean I don't think this does do justice to the testimony
- (5) that dealt with the effect on the market of the settlement
- (6) but more importantly you know we have been unable to to
- (7) get any instruction that goes to the express provisions of the
- settlement with the subsistence class (8)
- And I think to me this is what this is doing is m
- addressing and minimizing factually a settlement that the (10)
- plaintiffs really ought not to have any more instruction on (11)
- than we have with respect to the subsistence in other words (12)
- what we have at the most what we ve been able to achieve (13)
- Lunderstand the Court's reasoning As Your Honor knows (14)
- we consider it a very strong issue and strongly disagree 1 (15)
- understand the Court's rulings but have sought for a long time (16)
- to have an explanatory instruction that we would like to have (17)
- seen more detailed and more directly related to the settlement (18)
- on the the Native subsistence claims because we have long
- believed that there s a very serious danger of confusion over (20)
- what issues the jury s awarding damages for. We have a set of (21)
- instructions now with respect to double recovery which under (22) (23) the circumstances are the best we can achieve and they
- represent our attempts to live within the Court's rulings
- This is taking a different settlement and is going into a

#### Vol 2 - 148

- (1) of an appropriate detailed instruction on the various
- (2) settlements that we haven t heard to clarify certain things for
- (3) the jury Your Honor has taken a position with respect to
- (4) subsistence issues we understand greatly disagree with but
- understand this is a different topic overkill and it's
- going to create the impression that certain issues have been -
- have been resolved, which haven t
- I don't think it's necessary and I don't think that it -
- the last sentence there is really that much more accurate than
- the first version. And I had thought this was out of our
- (11) packet
- MR PETUMENOS The words of the Court I have here (12)
- transcript 6023. The issue is not whether to instruct it
- seems to me but whether I have submitted an appropriate one
- And I didn't hear anything from Mr. Oppenheimer as to what s
- wrong with this instruction, and if there is something wrong
- with it I m pleased to try and make it better but you did say
- that you would permit the testimony and you did say that there
- would be unfair prejudice if it came in and you would deal with
- (20) It by instructing and if there is something wrong with my
- instruction Judge I haven t heard it. I thought there was
- something wrong yesterday with the way it was worded but I m
- pleased to make it better if there is something wrong with it
- I don t see what s wrong with it
- THE COURT I think after all the evidence is in

### Vol 2 147

- (1) level of explanation which in all fairness if they re
- (2) entitled to this kind of an instruction to balance out whatever
- (3) they think is the negative implication of the testimony we
- had for example with respect to Seal Bay and other trustee (4)
- purchases then I really think in all fairness though
- they re different topics the fundamental issues are the same
- to avoid confusion we re entitled to a more definitive (7)
- instruction on the Native subsistence claims (8)
- Now I think the fact is we didn't open the door to those
- issues I don't need to remind Your Honor I'm sure you do (10)
- remember the testimony that the voir dire we had on the (11)
- exhibits and the 93 and 94 sales and I just think this is (12)
- going to stand out in a way that is going to have more than a (13)
- balancing effect by far (14)
- Your Honor did say you d consider an instruction I don t (15)
- dispute that. At the time, I thought it was going to prove to (16)
- be unnecessary. I m convinced it is unnecessary now, and it (17)
- seems to me that the in fairness if they re entitled to (18)
- this much detail on our settlement with the state and federal (19)
- governments that we should be entitled to more detail on the (20)
- Native subsistence settlement and moreover if we regoing to
- get into this kind of an instruction it seems to me it would (22)
- also be appropriate to instruct on natural resource damages (23)
- (24) that were part of that settlement
- I mean there are a lot of things that arguably are a part

### Vol 2 149

wrong but this evidence was only relating to the possibility

- (1) that this issue this issue now you can correct me if I m
- of settlement moneys to fund scientific projects as an
- incentive for scientists applying for those moneys to overstate the damage that might have occurred in the spill areas. That s
- (6) the that s what the the testimony related to and only
- (7) that Amilwrong?
- MR FORTIER I think Your Honor it was also for
- showing that there was more demand to purchase natural lands
- after the spill than before the spill. I think that s where it
- came in with MacSwain Roddewig -
- THE COURT That s true There was also evidence with
- settlement money related to those two sales transactions after
- the spill right?
- MR FORTIER That's correct Your Honor
- THE COURT Well I don't know I don't know what the
- record specifically says and I can understand how the
- plaintiffs could have a view that what I said was Yes I will
- instruction this but frankly I simply don't think it s
- necessary
- MR PETUMENOS I don t mean to make you guess
- THE COURT Let me see it yes (22)
- MR PETUMENOS Counsel showing 6023 -4 (23)
- THE COURT | I think I already have it
- MR PETUMENOS You might I want the top of this

- (1) page too just the first yellow sticky note
- (2) THE COURT Okay yeah I can see why you would think
- (3) that I was saying to you "Yes I definitely will instruct
- (4) but I always have the ability after two and a half months of
- (5) trial to know what the whole trial record holds and determine
- (6) whether or not an instruction is appropriate and I don't think
- (7) it's appropriate here. I don't think there's anything needed
- (8) so I won t give it
- MR PETUMENOS The last issue we have is that the
- plaintiffs do you still have the Plaintiffs Proposed
- (11) Instructions there?
- (12) THE COURT Yeah I have everything you gave me in the
- (13) first two packets
- (14) MR PETUMENOS The instruction I was pretty clear
- (15) that Instruction No 10 was in
- (16) THE COURT 10?
- (17) MR PETUMENOS And -
- (18) THE COURT 10 your 10?
- (19) MR PETUMENOS Yes
- THE COURT I may not have specifically said that (20)
- (21) MR OPPENHEIMER Your Honor when Mr Petumenos and I
- (22) were negotiating a what we were trying to achieve as a
- (23) package of things on archaeology what I told him was I
- (24) couldn't remember whether you had or not. I thought you had
- (25) not but -

- (1) So we would have to get into an argument over whether this
- (2) is in fact an appropriate theory of the case argument anyway
- (3) because if it is then frankly we need to do we need to ask
- (4) the Court to enter one for us
- THE COURT That's right I think that's that's the
- answer
- MR OPPENHEIMER Well except Your Honor what I
- (8) would suggest is that Mr Petumenos and I have actually labored
- (9) a fair amount of time on all of the other archaeological
- (10) instructions and we ve taken from each other there s been a
- lot of compromising and what I would like to do is to have
- (12) this question as to whether we really need to state the case -
- MR PETUMENOS I withdraw it
- (14) THE COURT Very good solution counsel 10 is
- (15) Withdrawn
- MR PETUMENOS Can I get a piece of candy for that? (16)
- Everybody in this courtroom has candy but me
- THE COURT Two spearmint leaves (18)
- So where are we?
- MR PETUMENOS We re at the OPA 90 review by Exxon
- and the negotiation with us and Mr Fortier and Mr Diamond
- whoever's going to do that. And we're done
- (23) MR OPPENHEIMER Just because the record might not
- (24) reflect my -
- THE COURT Does that mean we have a full I can

- (1) THE COURT I think I used it as a frame of
- (2) reference I think I referred to it as part of my discussion
- of whether or not 11 was appropriate
- MR OPPENHEIMER Where we are is that we thought the
- other archaeology instructions that Mr. Petumenos and I have (5)
- (6) been discussing and I think I think Tim we had closure on (7) It
- MR PETUMENOS I think we did too (8)
- MR OPPENHEIMER Is that we objected to 10 for a (9)
- couple of reasons (10)
- One it s a statement of the case instruction which is (11)
- something that or arguably is but it doesn t it doesn t
- go to anything that actually requires instruction given the
- other instructions that are in the package and importantly on
- (15) Subsection C the this really amounts even though it s a statement of the case instruction amounts to the Court 1
- (16)
- (17) think lending legitimacy to one of the one of the
- (18) plaintiffs arguments with respect to confidentiality
- There is a dispute here obviously as to which which we
- (20) have built out of the instructions. I think the length of
- (21) argument as to whether or not confidentiality breaches have
- (22) led to any actual damages to archaeological resources and
- certainly whether there s any independent harm that flows from
- (24) breaching confidentiality which we of course contend that
- (25) there doesn t

- (1) expect on Monday morning to get a full clean packet of those
- (2) Instructions that go in and and to get your exhibits that
- (3) relate to those instructions that I ve refused to give and
- (4) those instructions that I ve given over objection?
- (5) MR PETUMENOS Yes
- MR OPPENHEIMER I believe that a correct
- THE COURT And a verdict form that s consistent with
- (8) what I said?
- MR OPPENHEIMER Your Honor that reminds me that (9)
- this was my omission (10)
- There was one verdict form which we did not raise with the
- Court and it's my fault. It was at the back of my package and
- I apologize because I was going to raise that with
- (14) Mr Petumenos before the hearing It went over to
- (15) Mr Petumenos but if he like me looked at the first pages
- (16) he probably missed it
- (17) It's page Tim this is Special Verdict Form for
- (18) Archaeological Resources
- (19) MR PETUMENOS Oh well this is this is a
- (20) complete the verdict form contains language that we ve
- (21) already negotiated out of the instructions
- (22) MR OPPENHEIMER Tim you and I never negotiated over
- (23) this because we never saw it
- (24) MR PETUMENOS But it contains language that is not
- (25) In the instructions now because we negotiated it away

### STATE TRIAL HEARING (CONTINUED) 9-10-94 V 2 (CONT FROM 9-9)

#### Vol 2 154

- (1) THE COURT Can I see it? Before you start to rage at
- (2) each other I can see that this is innocuous and -
- (3) MR PETUMENOS Its not innocuous
- (4) MR OPPENHEIMER Your Honor this is our Proposed
- (5) 21
- (6) THE COURT Well is this the only special verdict
- (7) you d have them answer?
- (8) MR OPPENHEIMER That's correct
- (9) MR PETUMENOS it would require a special verdict for
- (10) each and every site by number
- (11) THE COURT Yeah that s what it looks like Would
- (12) It?
- (13) MR PETUMENOS That s just an example
- (14) MR OPPENHEIMER For those for which they find
- (15) damages yes which should only be two forms
- (16) THE COURT As I said see you should have shown it
- (17) to me earlier I could have made the decision quicker. I won t
- (18) give it
- (19) MR OPPENHEIMER May we include that Your Honor as
- (20) part of the Court exhibit?
- (21) THE COURT Sure
- (22) MR PETUMENOS I m assuming the Plaintiffs Proposed
- (23) Verdict Form is what we re submitting?
- (24) THE COURT Yes because as I understand the record
- (25) the defendants only object to the part that doesn t split the

#### Vol 2 156

- (1) THE COURT Oh yes I m not going to require special
- (2) verdict answers on every archaeological site
- (3) MR PETUMENOS Judge I think I hate to say this
- (4) but I think we need to take the time to move in exhibits
- (5) because the clerk wants closure tomorrow
- (6) THE COURT I certainly hate to say that too How
- (7) long is it going to take to do that?
- (8) MR PETUMENOS Not very long
- (9) THE COURT Okay do it
- (10) MR PETUMENOS The first motion is Plaintiffs
- (11) Exhibit 1111 I don't think you II maybe you II have a
- (12) problem maybe you won t but listen to it first
- (13) (Exhibit PX1111 offered)
- (14) MR PETUMENOS This is the Native corporation video
- (15) that Mr Gordaoff played to the jury and we are redacting it
- (16) to remove all other videos but Mr. Gordaoff s. It had other
- (17) ones on it initially originally that were for witnesses that
- (18) did not testify. We will only enter into evidence the video of
- (19) Mr Gordaoff which was played to the jury
- (20) MR OPPENHEIMER Your Honor Lapologize I don t
- (21) know what s on  $-1\,\mathrm{m}$  not familiar with the tape
- (22) THE COURT It s the tape that was played during his
- (23) testimony
- (24) MR PETUMENOS It was previously admitted played
- (25) during the testimony

### Vol 2 155

- (1) damages between oiled and unoiled parcels is that right?
- (2) MR OPPENHEIMER Well and Your Honor --
- (3) THE COURT And the fact that -
- (4) MR PETUMENOS And this
- (5) THE COURT And the fact I m not giving special
- (6) verdicts with regard to every archaeological site right?
- (7) MR OPPENHEIMER That's correct Your Honor
- (8) THE COURT All right I am not giving verdicts that
- (9) require them to find specific damages for each archaeological
- (10) site that sone answer to the question. Two I minot giving a
- (11) verdict form that splits the damages between oiled and unoiled
- (12) property Therefore the plaintiffs version is consistent
- (13) with those rulings right?
- (14) MR PETUMENOS Right And the other thing that was
- (15) on this one so that the record s clear is they had a
- (16) reasonable certainty standard in the in the verdict form
- (17) which also makes it defective
- (18) MR OPPENHEIMER Although I assume Your Honor's
- (19) ruling is not based on that?
- (20) THE COURT It wasn t I didn t I was never told
- (21) about any dispute about that
- (22) MR OPPENHEIMER It was on our form Your Honor but
- (23) just so the record was clear if we were willing to delete
- (24) that I assume Your Honor s decision would still be the same
- (25) with respect to the special verdict form?

- (1) THE COURT Wasn't previously admitted otherwise you
- (2) wouldn't be moving it in right?
- (3) MR PETUMENOS The problem is I couldn't move in the
- (4) whole thing it had other people sivideo on it. And we didn't
- (5) call them so I ve had to amend the offer
- (6) THE COURT What s the number?
- m MR PETUMENOS 1111
- (8) THE COURT it s admitted under these conditions. The
- (9) defendants can take a look at it at the finished version,
- (10) determine that it's what was played for the jury during
- (11) Mr Gordaoff's testimony And raise any objections to it that
- (12) they choose to do prior to the time there are final arguments
- (13) in this case and that II be fine I doubt if there will be
- (14) objection
- (15) (Exhibit PX1111 received)
- (16) THE COURT if there is no objection if there s
- (17) nothing further on the record then it s admitted without
- (18) objection
- (19) MR PETUMENOS While we re on videotapes in the
- (20) exchange of exhibits and the auditing process that you required
- (21) over the weekend there has been a misunderstanding I think
- (22) and we need your help to clarify it. At some point during the
- (23) defense case we objected to testimony being repeated in the (24) videotape and going into the jury room. Mr. MacSwain and
- (25) Mr Dorchester both have videotapes where they essentially

- (1) testify and the offer was we II be able to move quicker if you
- (2) allow me to put the audio in and you allowed it but then you
- (3) ruled you were not going to allow the testimony to be repeated
- (4) or repeatable in the jury room so the audio was withdrawn and
- (5) the defendants pointed out I had a video of Mr. Costello which
- (6) also had audio and I agreed to withdraw the audio from mine
- (7) I m all correct so far
- (8) The dispute appears to be that I thought that what we had
- (9) agreed to is with the exception of admissions tapes which have
- (10) no other function like Mr Mr Harrison's or the science
- (11) ones or with the exceptions of the admissions tapes all of the
- (12) audio is therefore out of both sides videos. And that s what
- (13) I think there s some confusion about. We just need to
- (14) understand it
- (15) MR OPPENHEIMER Your Honor again this was a topic
- (16) with which I have no familiarity I am told by my paralegal
- (17) however that there is one exception to this
- (18) THE COURT What is it?
- (19) MR PETUMENOS I guess the dispute is over the Page
- (20) video I don t understand the distinction
- (21) THE COURT The Page video?
- (22) MR PETUMENOS Dr Page was throwing balls around and
- (23) telling us on the video that he could Nerf balls I don t
- (24) know why that s different than anybody else s video
- (25) THE COURT If I ordered a jury view I was worried

- Vol 2 160
- (1) unless you re not objecting to it I should just be quiet but I
- (2) mean he was silent and let the video do the talking I mean
- (3) obviously -
- (4) MR PETUMENOS | Lunderstand that
- (5) MR DIAMOND What I had understood we had agreed to
- (6) was that when there was testimonial type narrative on a video
- (7) as there was with Dorchester and MacSwain we were going to
- (8) pull it out. There is sound on some of their videos. For
- (9) example Mr Costello motoring around Bligh Island and talking
- (10) about what he is seeing. We did not require the plaintiffs
- (11) when they propounded that to take out his description of
- (12) what-
- (13) MR PETUMENOS You did but if you re withdrawing it
- (14) that s fine
- (15) THE COURT Hold it I can t really resolve this
- (16) exhibit by exhibit because it would be very wasteful to do
- (17) that Most of these exhibits the video the audio track is
- (18) either the record reflects that it won t be in there for the (19) jury or the track is innocuous. I consider the Nerf track to
- (20) be one of those examples
- (21) But you put me at a severe disadvantage here because !
- (22) can't make a comprehensive ruling regarding every sound track
- (23) on these videos so the only thing I can tell you is the basic
- (24) rule I would follow here is if I ruled it out and then it
- (25) doesn't go in if I haven truled it out then presumptively it

### Vol 2 159

- (1) the jury would have asked for Nerf balls
- (2) MR DIAMOND Audio out except for one exception
- (3) THE COURT The Nerf track We call it the Nerf
- (4) track
- (5) MR DIAMOND The Nerf track is pretty harmless and
- (6) It's present sense impression anyway. There are videos that
- (7) the plaintiffs have put in with sound. The -
- (a) THE COURT What does it say? I don't remember what
- (9) It says Here I am and throwing over my shoulder now -
- (10) MR PETUMENOS 50 minutes long
- (11) THE COURT Their video isn t that long I mean if
- (12) they watch it they got to watch the video so the length of
- (13) the commentary isn t at issue I don't remember anything in it
- (14) that -
- (15) MR DIAMOND What he says is Okay this is now my
- (16) seventh try on Smith Island I am now turning around I am
- (17) throwing the Nerf ball over my head backwards. This is where
- (18) It landed Then you see him with a shovel I m now picking
- (19) up rocks I m looking down I li tell you what I see He s
- (20) describing what he sees
- (21) MS SMITH This actually this actually is also not
- (22) the only video when when the science guys were on there was
- (23) no turn off the audio request made and none given
- (24) MR PETUMENOS That sright
- (25) MS SMITH So there s another video there s -

- (1) goes in Because I don't remember anything in the record that
- (2) says all these sound tracks will be off
- (a) MR DIAMOND I don t care I think Costello should go
- (4) In with the sound because it s somewhat it s somewhat
- (5) inexplicable without the sound. And it was played for the jury
- (6) with the sound I nave no problem with that going in in any
- format so long as the plaintiffs aren't going to try to turn
   around and try to extract from the record things that we put in
- (9) with sound without any objection le the Nerf ball
- (10) MR PETUMENOS We won t do that counsel What about
- (11) Dr Johnson s I understand there was some controversy with
- (12) the people over Dr Johnson?
- (13) MR DIAMOND Dr Johnson was played without sound
- (14) THE COURT Anything played without sound the tract
- (15) doesn t go in
- (16) MR PETUMENOS It was
- (17) THE COURT Well the record will say whether or not
- (18) its correct right?
- (19) MR FORTIER There were two tapes Judge One of the
- (20) tapes had no sounds the other tape was Exxon cultural
- (21) resources production so it contained admissions we had those
- (22) played
- (23) MR PETUMENOS That goes in
- (24) THE COURT That goes in
- (25) MR PETUMENOS I think we II work this out Judge

XMAX(15)

- (1) THE COURT Don't bring it back to me
- MR PETUMENOS This helped You bring it back to (2)
- (3) him
- I m glad Mr Diamond's here because I have some exhibits (4)
- to move in which -
- MR DIAMOND That's why Mr Diamond is here If he (6)
- had no objections he wouldn't be here (7)
- THE COURT Great timing
- MR PETUMENOS Let's find out what they are
- We move in DX16144 3 16141 45 DX16143 1 without
- (11) objection
- (Exhibits DX16144 3 16141 45 DX16143 1 offered) (12)
- THE COURT They re admitted (13)
- THE CLERK What was the first number? (14)
- MR PETUMENOS 16144 3 Those are all defendants (15)
- exhibits (16)
- (Exhibits DX16144 3 16141 45 DX16143 1 received) (17)
- MR PETUMENOS I move in PX8516 (18)
- (Exhibit PX8516 offered) (19)
- MR DIAMOND I object to this (20)
- THE COURT What is it?
- MR PETUMENOS Article written by defendants (22)
- archaeologist (23)
- THE COURT What was the foundation for that? (24)
- MR PETUMENOS This was in the cross-examination -

- (1) MR PETUMENOS Judge we rested our case We rested
- (2) our case there s three more to go or something like that
- (3) but we explicitly rested as did everybody else in the case with
- (4) the understanding we had exhibits in. We ve been doing that
- (5) this whole case if that sithe grounds of getting a exhibit
- THE COURT | understand the dispute | I won t admit (7)
- (8) It
- MR PETUMENOS I move into evidence Exhibit 9030
- (Exhibit 9030 offered)
- MR DIAMOND Your Honor this is an article written
- (12) by Dr. Dekin. He was cross-examined about a paragraph of it
- (13) If I m correct this was never identified. I think he was
- simply asked about whether he d written something
- MR PETUMENOS Judge I think this is a different
- category This is the witness own statement
- THE COURT I don't remember the questioning that went
- (18) on about this
- MR DIAMOND I m pulling the transcript right now
- Your Honor (20)
- MR PETUMENOS I don t remember either Judge (21)
- THE COURT Counsel -
- MR DIAMOND Your Honor it's probably a good thing
- (24) that I pulled the pulled the transcript because apparently
- (25) you had sustained my objection to Mr. Petumenos reading this

## Vol 2 163

- (1) all of these are in the cross examination of defendants
- (2) archaeological expert which we pointed out to him the
- principles that his own client had suggested existed (3)
- THE COURT Who produced this? (4)
- MR PETUMENOS The -(5)
- THE COURT Who produced it? (6)
- MR PETUMENOS These individuals who are on the
- article are all Exxon archaeologists from the cultural (8)
- (9) resources program
- THE COURT What s the objection?
- (11) MR DIAMOND It was not offered into evidence Your
- (12) Honor At most he was asked about one line on one page |
- (13) don't even believe this was even identified in the record. If
- (14) a document if this document had been offered in its entirety
- (15) to prove all of the truth of the matters asserted while the
- (16) trial was still on going as is the case with numerous other
- (17) exhibits plaintiffs now want to get in now evidence is closed
- we could have been in position to offer explanatory testimony
- we would know which parts of the things they re talking about (19)
- These are very lengthy reports. Coming in after the close (20)
- (21) of evidence and offering new exhibits seems to me is somewhat
- (22) unprecedented if they cross examined Dekin about a line in
- (23) there then it s in the record but they ought not to put the
- (24) entire document into evidence without any kind of foundation (25) There are a whole bunch of them in the same category

### Vol 2 - 165

- (1) into the record
- (2) THE COURT I must have been wrong. This is on what
- MR DIAMOND it shighlighted 9030 is the exhibit
- number
- THE COURT You re right
- MR PETUMENOS I think he s right I withdraw the (7)
- THE COURT 9030 is not admitted
- MR PETUMENOS I move into evidence Exhibit 9023 and
- (11) I m going to venture forth to say I think I did read this one
- (12) and it s Mr. Dekin s. I think that was read into the record
- it is a statement of the witness
- THE COURT If it was read -(14)
- MR DIAMOND The part that he wants is already in the (15)
- THE COURT Then it s not going to be admitted if
- it s in the record
- MR PETUMENOS Even if it is his own statement as (19)
- opposed to -(20)
- THE COURT If it is read into the record and made
- clear it s his own statement as far as I m concerned the
- transcript is the same thing as the book
- MR PETUMENOS Just a minute Judge (24)This is an objection to their exhibit

- (1) Oh it's a bigger problem than that I think that Exhibit
- (2) DX15495 is a page of the SNA report. I think maybe that s
- (3) been taken Randy I thought the issue on reports was
- (4) solved I think the problem here is this may have gone in
- (5) before we got to the issue of whether pages of reports come
- (6) in It's the in the record problem
- (7) THE COURT If it's in we have a discussion on the
- (8) record about why it s in
- (9) MR PETUMENOS There was a discussion on the record
- (10) at transcript 4019 that the assumptions portions in which -
- (11) assumptions and limiting conditions of that exhibit could go in
- (12) as well
- (13) MR OPPENHEIMER I m confused as to the issue This
- (14) was the SNA appraisal Your Honor in Kachemak 2 that Mr Mundy
- (15) did I think. We re going back a long time going back to July
- (16) 28th here but and Mr Petumenos had wanted to have the
- (17) statement of I m not sure what they re called but the
- (18) assumptions and limiting conditions added and I had no
- (19) objection to that
- (20) MR PETUMENOS Apparently in the audit they did
- (21) yesterday it wasn tin so it needs to be
- (22) MR OPPENHEIMER It needs to be added to it
- (23) MR PETUMENOS We couldn't get them to do it on their
- (24) OWIT
- (25) THE COURT Is it just a piece of the exhibit that s

#### Vol 2 168

- (1) document that s PX1974 that the discussion regarding
- (2) Dr Houghton's paper is on page 5526 and 5527 of the
- (3) transcript I think and that sit in its entirety
- (4) MR McCALLION Your Honor if I could just clarify
- (5) the record. We are offering at this time just the abstracted
- (6) first three pages of the document which is rather voluminous
- (7) in order to cut down on paper
- (8) THE COURT Okay
- (9) MS SMITH Your Honor originally they wanted the
- (10) whole thing in which we clearly had problems with. Three
- (11) pages is more reasonable. Our position is that the only thing
- (12) he asked him about was on page 2. He read it into the record
- (13) He said Do you agree Gilfillan said no
- (14) They changed their mind immediately thereafter and
- (15) published another study the next year saying recovery was much
- (16) more rapid and I don't know why the three pages need to come
- (17) In He was asked about it it was read in and he disagreed and
- (18) we went on
- (19) THE COURT Yeah I m sorry there is also discussion
- (20) of this on on page 5524 and 5525 of the transcript | lagree
- (21) with your position Ms Smith It's not coming in
- (22) MR PETUMENOS Next I have something light and easy
- (23) I have the issue of propaganda and you told me before that I
- (24) should get gather together the transcript for you and I ve
- (25) done it. This is of course the propaganda I say that

### Vol 2 167

- (1) not there?
- (2) MR OPPENHEIMER Apparently Your Honor I'm not
- (3) aware
- (4) THE COURT Get the piece and put it there
- (5) MR PETUMENOS Mr McCallion has a motion
- (6) THE COURT A motion?
- (7) MR PETUMENOS To admit a document
- (8) THE COURT Don't scare me like that Mr Petumenos
- (9) I was going to have to work myself up today
- (10) MR McCALLION I could have taken the day off or
- (11) listened to this
- (12) THE COURT What was it?
- (13) MR McCALLION This was an issue that had been
- (14) deferred during the cross-examination of Dr Gilfillan We had
- (15) moved in a report the three pages of an abstract of a report
- (16) of a Dr Houghton which Dr Gilfillan was cross-examined
- (17) about Your Honor indicated that you would like to see the
- (18) transcript references relating to the cross examination of Dr
- (19) Houghton on that issue which we have which is page 5524 and
- (20) consecutively and the examination related primarily to
- (21) paragraph on page 2 of the abstracts
- (22) THE COURT May I see it please?
  (23) THE COURT Starts on this page
- (24) MR McCALLION Yes and subsequent to that
- (25) THE COURT Okay I see it It's a three page

- (1) with you know trying to get the Court focused on what the
- (2) problem was
- (3) MR DIAMOND I must be missing something. I thought
- (4) you ruled on this definitively
- (5) THE COURT Im not sure I did
- (6) MR PETUMENOS No no I was allowed to go look at
- (7) the transcript as of the last hearing. You said I was allowed
- (a) to go back and look at the transcript and show it to you
- (9) THE COURT Let's just say right now the record favors
- (10) you Mr Diamond
- (11) MR PETUMENOS At page not sure what page it is
- (12) Volume 1 page 38 on August 15 those documents were placed in
- (13) your hand Judge and in a different context. You looked at
- (14) them and you concluded that they were -
- (15) THE COURT is that it? The discussion is on pages
- (16) 37 38 and 39
- (17) MR PETUMENOS Didn t take very long
- (18) THE COURT That sall of it?
- (19) MR PETUMENOS I hope so You have my only copy now
- (20) MR DIAMOND Which transcript are you looking at
- (21) now?
- (22) THE COURT Volume 1 August 15th 94 page 37 38
- (23) and 39
- (24) MR PETUMENOS I think probably we must have gotten a
- (25) daily that day as opposed to the -

- (1) MR DIAMOND I have the August 4th discussion about
- (2) the request that this be taken out of evidence and I have the
- (3) September 8th discussion about this as well
- THE COURT What did I do on August 47 (4)
- MR DIAMOND You said It is definitely (5)
- objectionable counsel but it salso admissible. The (6)
- objection is overruled (7)
- THE COURT All right What was the final reference (8)
- (9) in the transcript?
- MR DIAMOND This was September 8th Mr Stoll (10)
- requested it be taken out of evidence again (11)
- MR PETUMENOS Show him the whole thing because that (12)
- was only a few days ago because I remember that one I was (13)
- given leeway in that hearing to to show you the transcript (14)
- references
- THE COURT All right so what I did was on August the (16)
- 4th? Ladmitted it over Mr. Stoll's objection, correct? (17)
- MR PETUMENOS Correct (18)
- MR DIAMOND I think you may have I think it had (19)
- already been admitted It stayed in over Mr Stoll's request (20)
- it be withdrawn
- MR PETUMENOS Could I give you Petumenos version of
- (23) how it feels from here?
- THE COURT No wait I m trying to recreate the

#### Vol 2 172

- (1) and I realized I feel like I have the obligation for my
- (2) clients that a document which I believe is clearly
- (3) inadmissible welcome you to review it again ought not to
- (4) be entered against our clients because of the Court's reaction
  - (5) to Mr Stoll
- I ve asked you to take a look at these documents to see if
- you really think they are admissible under 801 or if the
- appropriate remedy for Mr. Stoll is remark is the admission of
- the documents and ask you to reconsider
- That's the concern Mr Stoll made an inappropriate
- (11) remark Mr Stoll's prepared to be responsible for it
- personally but I don't think it ought to be to the clients
- detriment at this point that a document like this go into
- (14) evidence
- There s actually Exhibits DX15488 is it? (15)
- MR STOLL No it's confusing (16)
- THE COURT Okay Give me the books again counsel
- (18) I want to look at the books again. I think it s fair to say -
- (19) I ve looked at all the pages of transcript It's fair to say I
- (20) admitted them, I admitted them for a specific purpose, but what
- (21) Mr Petumenos said is true he didn t say anything at the
- (22) time Understandable probably excusable if I mean in
- (23) other words he doesn't waive his objection
- (24) And then the last reference in the transcript on September
- (25) 8th I did say I would reconsider once I was given the whole

### Vol 2 171

- (1) MR DIAMOND I stand corrected -
- THE COURT You moved it in and Mr Stoll objected and
- (3) I admitted it right?
- (4) MR DIAMOND Correct
- THE COURT Then on August 15th -
- (6) MR STOLL Excuse me Your Honor in the interim I
- (7) had given you a copy of it. You hadn't read it on August 4th
- THE COURT Yes (8)
- MR STOLL On the 14th of August I gave you a copy (9)
- (10) of the if I can just approach here s well this says
- (11) the - I m a little unclear as to - any rate we gave you a
- copy and you were going to read it over night, and next day you read it and then that s when you made the comment on the
- (13)
- transcript about it being objectionable (14)
- And Your Honor this is a low point for me in the trial so (15)
- I feel very badly about this my comment on that I say that (16)
- (17) again but-
- MR PETUMENOS The cutting to it what happened I (18)
- (19) think here Judge is that in my view the document is hearsay
- (20) and it's very self serving and very damaging to the
- (21) plaintiffs Mr Stoll made a remark in front of the jury that
- (22) was not called for The Court in all candor got very angry
- (23) with Mr Stoll It was not a time that I was about to pop up
- (24) and say but I didn t make the comment I don t want the (25) exhibit in and then I thought about it and I thought about it

- (1) letter
- (2) MR DIAMOND I m not going to recharacterize the
- (3) history I would like to say that Mr. Petumenos starts off
- (4) with the presumption this is inadmissible. Given Mr. Selby s.

- (5) testimony I don't know these would be inadmissible themselves
- (6) they weren t offered to prove the truth of the matters
- (7) asserted They were offered to rebut his testimony about how
- he was quote unquote handled by the Exxon people on this (8)
- (9) and what false information he was given
- The statement that may have pushed the Court over the
- evidentiary edge was not in the nature of a sanction against
- Mr Stoll It was in the nature of let's be fair you have
- now characterized in front of the jury Exxon s conduct. Exxon s
- nondisclosures to Mr Stoll in a very pejorative way let the
- jury to Mr Selby I m sorry let the jury see what we re
- talking about and this is not a case where Mr. Petumenos is (17) being harmed merely because one of his co-counsel was being
- (18) sanctioned it went in for a different reason
- (19) MR PETUMENOS And my response to that is if you
- (20) look at the documents. I think you will find that the remedy is
- (21) way overbroad to the injury and I think that the jury at the
- time was well apprised of the that the inference Mr Stoll
- was trying to make was improper, and I don t think that the entire - this entire document - there s much more in those
- (25) documents that was drawn into issue than the Selby

- (1) examination
- (2) Right now the offer is the entire exhibit
- (3) THE COURT Thanks All right Anything further?
- (4) MR DIAMOND No
- (5) THE COURT They re out they re out it s just not
- (6) right to put all these documents in for that one limited
- (7) purpose and I believe that the cross-examination and what I
- (8) said to Mr Stoll and and the evidence as a whole is
- (9) entirely sufficient to make your point Mr Diamond These
- (10) booklets do not need to go in
- (11) So DX15488 is that the only number that this exhibit has?
- (12) MR DIAMOND Well this is part of a collection
- (13) When we submit the the briefing book to as an exhibit we
- (14) just won t include those two brochures
- (15) MR STOLL Your Honor again I m sorry about the -
- (16) THE COURT The briefing book as an exhibit what
- (17) number will it be?
- (18) MR STOLL 15488
- (19) THE COURT It simply won tinclude those booklets
- (20) okay that s good
- (21) MR STOLL Your Honor again 1 m sorry for the
- (22) comment
- (23) THE COURT Counsel you don't have to apologize more
- (24) than five or six times to me or maybe seven or eight
- (25) MR PETUMENOS Now I m doing some housekeeping I

#### Jol 2 176

- (1) We wish to withdraw 906 and place instead 906 A
- (2) MR STOLL No 906 is the we ve agreed that
- (3) this it s just a Mr Oppenheimer we ve worked this out
- (4) It's a non issue
- (5) THE COURT I see heads nodding I m assuming you can
- (6) do that
- (7) MR DIAMOND Mr Petumenos addressed all these as
- (a) housekeeping issues. We assume he s going to keep a tidy house.
- (9) and not take advantage of us
- (10) MR STOLL. I ve got two other one is housekeeping
- (11) one is --
- (12) THE COURT Now I have three minutes The clock is
- (13) ticking
- (14) MR STOLL Your Honor we have an objection that we
- (15) filed a motion on with respect to their surrebuttal exhibits
- (16) DX15614 and DX16413 we filed a little memorandum on Friday
- (17) Thursday
- (18) THE COURT I remember that counsel I don't have it
- (19) up here with me
- (20) MR STOLL Can I give you a copy?
- (21) THE COURT Yes
- (22) MR STOLL These are excerpts. These are two
- (23) worksheets
- (24) THE COURT | remember | ve read this memo |
- (25) remember it. Are you prepared to make a response on this

### Vol 2 175

- (1) think Now I ma parrot a puppet not a lawyer So if I m
- (2) doing this wrong -
- (3) THE COURT I have five minutes Five more minutes
- (4) MR PETUMENOS I need to withdraw Exhibit 222 I
- (5) need to withdraw page 222 of Exhibit 688 I also need to
- (6) correct the record that and page 710 could be withdrawn and
- (7) in its place 720 should be admitted
- (8) THE COURT And you re going to do those things
- (9) right counsel?
- (10) MR PETUMENOS We re going to do those things and
- (11) this was misspeaking on the record 1 m told. The last one is
- (12) that the Cornett videotape of which we ve had substantial
- (13) controversy the clerk shows it not having ever been offered
- (14) If that s the case I consider it offered don t you?
- (15) THE COURT I never that s not my recollection
- (16) MR PETUMENOS The Cornett videotape we moved to
- (17) play before the jury a number of times
- (18) THE COURT I m sure that s true
- (19) MR PETUMENOS And you said we could not. My concern
- (20) is that the record reflects that we didn't offer it
- (21) (Exhibit 722A offered)
- (22) THE COURT You've offered it now and it's not
- (23) admitted
- (24) THE CLERK What sithe number?
- (25) MR PETUMENOS 722A

- (1) anybody from Exxon s side?
- (2) MR OPPENHEIMER Your Honor you told me that I
- (3) didn't get to read these papers when they first came up you
- (4) recall I hadn't seen the document the memorandum. I inferred
- (5) from that that the arguments we d originally made about their
- (6) admission were persuasive. I can address it if it still needs
- (7) to be
- (8) THE COURT That's not my recollection My
- (9) recollection is I said you could read it but you didn't have to
- (10) file something if you felt comfortable arguing it it would be
- (11) fine with me | think that's what I said
- (12) MR STOLL I was present that's what I understood
- (13) you to say
- (14) MR OPPENHEIMER Whichever Your Honor
- (15) These were materials that were put in as a result of a
- (16) stipulation as to the authenticity of those materials and
- (17) you Il recall that they had to do with the cross examination on
- (18) rebuttal of Mr Carlson and it's really very simple and very (19) straightforward. The doctor or Mr. Shorett has treated the
- (20) certain properties differently in terms of making treating
- (21) them alike as opposed to Mr Carlson who thought they should
- (22) be treated separately so our point was Mr. Shorett and our (23) experts had used the properties in the same way
- (24) The objection is that the these properties weren t used
- (25) in an appraisal in this case. In point of fact, they were part

- (1) of the February 20 1993 report that Mr Shorett did that he
- (2) cross referenced
- (3) I think we showed the Court the two pages from that
- (4) document clearly within the scope clearly within the meaning
- (5) of the rules we discussed at the last argument
- (6) 801(2)(d)(2) (sic) I believe The only point that really
- (7) comes up in the memorandum which was made orally but it is
- (8) even clearer in the memorandum. I think when you look at it -
- (9) we re not arguing we never argued that somehow anybody is
- (10) using these properties in question differently with respect to
- (11) appraising the Kodiak Island Borough properties. We don't
- (12) dispute that Shorett did not do an appraisal of Kodiak Island
- (13) The point is that he clearly took the same properties that
- (14) Mr Carlson took and told the jury Mr Carlson told the jury
- (15) that you ought not to treat these properties as being similar
- (16) In terms of the kind of matched pairs Mr MacSwain did
- (17) Turns out Mr MacSwain and Mr Shorett in all of their work
- (18) treat them treat them as similar properties. And that was
- (19) the that was the point of the submission
- (20) THE COURT Okay Got you
- (21) MR STOLL Your Honor very briefly These are two
- (22) papers if you look at the exhibit if I can approach the
- (23) bench to show you what I m talking about here. The exhibits
- (24) are these pages here
- (25) THE COURT I see them I ve looked at them

#### Vol 2 180

- (1) cross-examine those scientists on the beach either did they
- (2) counsel? But they were admitted for an entirely different
- (3) evidentiary basis This was an admission by a party opponent
- (4) under the rule
- (5) MR STOLL Well Your Honor the difference between
- (6) the scientists on the beach and I make this point in those
- (7) things we attached the cases in fact that Sable versus
- (8) Meade Johnson case (ph) is right on point is that at the
- (9) time that the scientists were making those statements on the
- (10) beach in Shuyak they were working for Exxon on the matter that
- (11) they were speaking about
- (12) When Mr Shorett made the statements that are contained in
- (13) this report he was not working for Kodiak Island Borough He
- (14) was working for other plaintiffs and so -
- (15) THE COURT Yeah I ve heard those arguments before
- (16) counsel
- (17) MR STOLL | think that I mean the case law!
- (18) think that we ve established there you don't agree with i
- (19) guess?
- (20) THE COURT Oh I wouldn't say that counsel
- (21) MR STOLL Well -
- (22) THE COURT What I said was these were admissible
- (23) under the rule
- (24) MR DIAMOND I know you re leaving I need ten
- (25) seconds

### Vol 2 179

- (1) MR STOLL They ve got these adjustments on there
- (2) which are meaningless unless you look at the whole report and
- (3) this was a report that Mr Shorett did not for these
- (4) plaintiffs these were not statements made by Shorett as an
- (5) agent for these plaintiffs they were statements made by
- (6) Shorett as an agent of other clients and the adjusted price
- (7) goes to a totally collateral issue It's not proper
- (8) surrebuttal it's hearsay
- (9) There s no exception to the hearsay rule that is
- (10) applicable We ve attached the cases They re right on point
- (11) on this issue and Mr Carlson even though he was he was
- (12) asked Are you familiar with these pages and he said I m
- (13) not that was the end of the discussion
- (14) Now to put in those pages into evidence is again it s
- (15) hearsay and it s going to cause tremendous confusion because
- (16) don't know what they re going to argue from this I mean (17) THE COURT You just heard what they re going to
- (17) THE COL
- (19) MR STOLL Well it doesn't say that though then if
- (20) they re going to argue that then then that is hearsay because
- (21) here we ve never had the opportunity for the declarant to
- (22) cross-examine this declarant on this matter. Mr. Shorett
- testified in our case in chief. He was never examined on
- (24) this on this material
- (25) THE COURT They didn t have an opportunity to

### Vol 2 - 181

- (1) THE COURT Wait a second I haven't resolved this
- (2) question
- (3) MR DIAMOND Sorry
- (4) THE COURT You know counsel this is such a
- (5) confusing point and it is such a sort of peripheral debate that
- (6) I m really very tempted to take this out.
- (7) MR DIAMOND Your Honor it s-having looked at
- (8) this in terms of the closing argument it s not at all
- (9) peripheral and it's not something that we delayed in bringing
- (10) up This came up solely in rebuttal with Mr Carlson
- (11) Mr Carlson took Mr MacSwain's matched pairs and said they re
- (12) wrong they don t prove what they re intended to prove because
- (13) he didn't properly weight things
- (14) We turned to Mr. Shorett's report. He susing the same
- (15) comparables and he weights them the same way we do It s
- (16) directly contrary to Mr Carlson's analysis of these parcels
- (17) THE COURT Now you do know what they re going to
- (18) argue dont you?
- (19) MR DIAMOND Absolutely And as to all these
- (20) arguments about who it was prepared for this very report was
- (21) incorporated by reference to our report in our case, the report
- (22) that Mr Shorett prepared on these properties
- (23) MR OPPENHEIMER And there s an additional point to
- (24) be made Your Honor though. There was hearsay objection.
- (25) was made Part of the discussion that Mr Stoll and I had in

- (1) the hall on this document had to do with avoiding surrebuttal
- (2) and it was well understood what the substance was going to be
- (3) of the testimony about these
- (4) MR STOLL No
- (5) MR OPPENHEIMER That's correct
- (6) THE COURT I don t want to have you not again
- (7) counsel Not in the last day of trial You just don't get to
- (8) say that he said and she said and I said. The question is what
- (9) the record shows and whether this document is admissible
- (10) The document all right the document's admissible. It's
- (11) In the record I m not going to take it out of the record
- (12) Now the question is do I do something about that? Do I
- (13) open up the record again so Mr Shorett can testify? The
- (14) answer is no it s too late. Too late
- (15) MR STOLL Your Honor can we put in the entire
- (16) document though?
- (17) THE COURT The entire document? How many pages is
- (18) It?
- (19) MR STOLL Its a thick document The problem I
- (20) have though Your Honor is it says adjusted price. It does
- (21) not explain the adjustment
- (22) THE COURT Is there a section in there that gives it
- (23) In your point of view?
- (24) MR STOLL Explains the adjustments?
- (25) THE COURT How many pages?

#### Vol 2 184

- (1) You passed your five minutes I m telling you every time I
- (2) give you five you take 20 This is it I m going off the
- (3) record Resolve your problems and tell me how you resolve them
- (4) on Monday and if it takes less than ten minutes. I II let you
- (5) do it
- (6) Now here s what I want on Monday I want the clean packet
- (7) of instructions just the way they re going to be given with a
- (8) title page you know the caption of the case and a page at
- (9) the back just like the pattern that has my signature line on
- (10) it No citations no titles
- (11) I want your the plaintiffs exhibit regarding the
- (12) exhibit their instructions that I refused to give I want
- (13) the same for the for the defendants I want and I
- (14) want I probably want a separate packet from each of you
- (15) that that that has instructions that have been discussed
- (16) that were objected to and I gave over your objection
- (17) Okay that s what I need from you on Monday Anything
- (18) else?
- (19) MR PETUMENOS Judge you have some of our
- (20) materials
- (21) THE COURT I do and here they are I think these
- (22) are defendants these are plaintiffs
- (23) MR OPPENHEIMER Your Honor I m sorry it was that
- (24) last category it slate -
- (25) THE COURT First you have plaintiffs that I ve

### Vol 2 183

- (1) MR OPPENHEIMER Its in Your Honor its the other
- (2) exhibit which in my copy here doesn't have those pages only
- (3) the cover page
- (4) MR STOLL That's what you gave as the exhibit
- (5) MR OPPENHEIMER No Bob You've got Volume 1 which
- (6) Is Exhibit 15614 I hardly believe I gave you just a title
- (7) page then you have the exhibit
- (8) MR STOLL If you look on here it says one this
- (9) is what you faxed me
- (10) MR DIAMOND We will include the explanatory part on
- (11) the-
- (12) THE COURT All right That will be admitted The
- (13) explanatory part will be admitted
- (14) (Exhibit 15614 Attachments received)
- (15) MR DIAMOND I just need to clarify the record on an
- (16) Important matter so I don t waive rights to make to move
- (17) JNOV With respect to my archaeology motion which I made at
- (18) the close of plaintiffs case it was deferred until the close
- (19) of all evidence. It was my understanding that that constituted
- (20) making a motion for directed verdict on the archaeology claims
  (21) at the close of all evidence such that I can now move for JNOV
- (22) post trial
- (23) MR PETUMENOS Judge well stipulate his JNOV s not
- (24) waived
- (25) THE COURT Counsel you passed your five minutes

- (1) refused to give right?
- (2) MR OPPENHEIMER Correct and we II be giving you
- (3) defendants that you refuse to give
- (4) THE COURT Yes but then there will be I don t
- (5) know if there are any of these but are there instructions that
- (6) I have given proposed by both of the parties over objection?
- (7) MR PETUMENOS Right
- (8) THE COURT Do you need an exhibit for those?
- (9) MR PETUMENOS Right He needs to know from the
- (10) final instructions going to the jury which instructions are
- (11) agreed upon and which instructions for which there s been an
- (12) objection reserved
- (13) THE COURT When I get the clean packet only the
- (14) discussions would reflect what instructions were given and some
- (15) of them aren't numbered so there's no way they can be
- (16) Identified
- (17) MR OPPENHEIMER Okay
- (18) THE COURT Thanks 10 00 on well get the packet
- (19) to me at 8 30 I want to review it from 8 30 to ten and then
- (20) ten well go on the record just to finalize things
- (21) THE CLERK Off record
- (22) (Recess at 5 00 p m)

Vol 2 - 186

| (1) | ΕX | HI | BIT | S |
|-----|----|----|-----|---|
|     |    |    |     |   |

(3) PX1111 offered

156

(4) DX16144 3 16141 45 DX16143 1 offered

162

(5) PX8516 offered

162

(6) 9030 offered (7) 722A offered 164

(9) PX1111 received

175 157

(10) DX16144 3 16141 45 DX16143 1 received

162

(11) 15614 Attachments received

183

- (1) STATE OF ALASKA)
- (2) Reporter's Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- (8) DO HERBY CERTIFY
- (9) That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this day
- (15) of 1994
- (21) JOYS BRAUER RPR Notary Public for Alaska
- (22) My Commission Expires 5-10-97

# Look-See Concordance Report

UNIQUE WORDS 1,483
TOTAL OCCURRENCES 5,383
NOISE WORDS 385
TOTAL WORDS IN FILE
17,422

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S)
NOISE NOI

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

### -1-

10 00 [1] 185 18 12-A [3] 134 11, 24, 135 11 12-B [3] 134 25, 135 1 10 14th [1] 171 9 15th [2] 169 22 171 5 16-A [4] 126 12, 127 9, 11, 21 1st [1] 121 13

### -2-

28th [1] 166 16 2d [3] 121 17, 20

-3-

3 03 [1] 108 2

-4-

4th [3] 170 1, 17, 171 7

-5-

5-10-97 [1] *187* 22 5 00 [1] *185* 22

-7-

**722A** [2] 175 21, 25

-8-

8 30 [2] 185 19 8th [3] 170 3 10, 172 25

### - A -

ability [5] 111 17, 112 6, 116 3, 117 21, 150 4 able [7] 115 18, 118 8 18 143 4, 145 3, 146 13, 158 1 Absolutely [1] 181 19 abstract [1] 167 15 abstracted [1] 168 5 abstracts [1] 167 21 accept [3] 131 1, 132 17 21 acceptable [7] 135 17, 137 1 3 4, 143 25 145 4 accepted [5] 125 20, 23, 130 11 25 132 20 accurate [2] 148 9 187 10 achieve [3] 146 13, 23, action [1] 116 11 actual [2] 137 16, 151 22 add [2] 135 22 25 added [3] 128 7, 166 18, 22 addition [1] 108 24 additional [3] 109 25, 130 6, address [3] 109 18, 131 24, 177 6 addressed [2] 110 3, 176 7 addressing [1] 146 10 adjoining [1] 122 25 adjusted [2] 179 6, 182 20 adjustment [1] 182 21 adjustments [2] 179 1, 182 24 admissible [6] 120 8, 170 6, 172 7, 180 22 182 9, 10 admission [3] 172 8, 177 6 1803 admissions [3] 158 9, 11, 161 21 admit [2] 164 7, 167 7 admitted [18] 120 8, 156 24, 157 1, 8, 17, 162 13, 165 9, 17, 170 17, 20, 171 3, 172 20, 175 7, 23, 180 2, 183 12, 13 admonitions [1] 117 4 advantage [2] 124 3 176 9 advocated [1] 111 7 affect [1] 722 4 agent [2] 179 5, 6 agree [6] 131 16, 138 12, 141 1, 168 13 20, 180 18 agreed [24] 108 18, 20, 23, 109 25, 110 4, 111 24 112 1 114 18, 122 20, 123 17, 126 22 127 2, 14, 24, 128 8, 131 14, 143 15, 17, 21, 158 6, 9, 160 5, 176 2, 185 11 agreed-upon [1] 131 18 agreeing [1] 120 10 agreement [2] 109 7, 136 15 agreements [2] 108 7, 11 agrees [1] 113 8 Alaska [1] 187 21 allow [4] 141 16, 144 18, 158 2 3 allowed [5] 141 17, 142 22, 158 2, 169 6, 7 allowing [1] 125 12 alternative [1] 130 15 amend [1] 157 5 Amended [1] 145 20 amenties [1] 119,9 amenity [2] 118 25 amorphous [1] 141 15 amount [1] 152 9 amounts [2] 151 15 16 analysis [3] 113 19 120 4, 181 16 angry [1] 171 22 ANILCA [1] 140 10

answer [5] 123 19, 152 6,

154 7 155 10 182 14

answers [1] 156 2

anybody [4] 115 24, 158 24, 177 1, 178 9 Anyway [1] 130 24 anyway [2] 152 2, 159 6 apologize [4] 108 8, 153 13, 156 20, 174 23 Apparently [2] 166 20, 167 2 apparently [2] 132 1, 164 24 appears [2] 143 25, 158 8 applicable [1] 179 10 apply [1] 121 14 applying [1] 149 4 appraisal [3] 166 14, 177 25, 178 12 appraisers [1] 117 10 appraising [1] 178 11 apprised [1] 173 22 approach [3] 135 20, 171 10, 178 22 appropriate [13] 114 19, 142 19, 143 11, 13, 144 11, 147 23, 148 1, 14, 150 6, 7, 151 3, 152 2, 172 8 appropriately [1] 113 22 Archaeological [4] 131 22, 132 19, 24, 153 18 archaeological [10] 109 16, 128 2, 131 7, 133 4, 151 22, 152 9. 155 6. 9. 156 2. 163.2 archaeologist [1] 162 23 archaeologists [1] 163 8 archaeology [4] 150 23, 151 5, 183 17, 20 area [8] 110 20, 22, 113 13 25, 114 2, 13, 128 24, 141 25 areas [1] 149 5 aren t [5] 112 16, 17, 134 1, 161 7, 185 15 arguably [3] 124 10, 147 25, 151 12 argue [13] 109 15 24, 110 21, 113 12, 118 19 120 7, 121 19, 144 17, 179 16, 18, 20, 181 18 argued [4] 116 3, 117 24, 129 7, 178 9 arguing [5] 110 25, 115 2 120 12, 177 10, 178 9 argument [12] 110 11 114 10, 115 12, 123 18, 19, 124 9, 15, 151 21, 152.1, 2, 178 5, 181 8 argumentative [2] 144 25 arguments [8] 110 15, 113 10, 125 12, 151 18, 157 12, 177 5, 180 15, 181 20 Article [1] 162 22 article [2] 163 8 164 11 asserted [2] 163 15, 173 7 assignment [1] 137 11 assume [5] 125 6, 138 25, 155 18 24 176 8 assuming [3] 119 2, 154 22 1765 assumptions [3] 166 10, 11 attach [2] 128 8, 14 attached [6] 130 19, 132.2 133 6 134 24, 179 10 180 7 Attachments [1] 183 14 attempts [1] 146 24

attributable [1] 112 22
Audio [1] 159 2
audio [6] 158 2, 4, 6, 12,
160 17
audit [1] 166 20
auditing [1] 157 20
August [8] 169 12 22, 170 1
4, 16 171 5, 7, 9
authenticity [1] 177 16
author [1] 121 6
avoid [1] 147 7
avoiding [1] 182 1
awarding [1] 146 21
aware [2] 129 6, 167 3

### -B-

backed [1] 137 17 backing [1] 113 15 backwards [1] 159 17 badly [1] 171 16 balance [1] 147 2 balancing [1] 147 14 ball [2] 159 17 161 9 balls [3] 158 22, 23, 159 1 based [4] 127 13, 130 8, 137 14 155 19 basic [1] 160 23 basis [4] 125 19, 20, 144 12 1803 Bay [1] 147 4 beach [3] 180 1, 6, 10 believe [12] 110 18, 111 4, 112 3, 125 1, 24, 141 22, 153 6, 163 13 172 2, 174 7, 178 6, 183 6 believed [3] 112 20 21. 146 20 believes [1] 115 24 bench [1] 178 23 benefit [1] 120 22 besides [1] 145 2 bigger [1] 166 1 bit [2] 108 8 141 19 blank [1] 133 5 Bligh [1] 160 9 Bob [1] 183 5 book [3] 165 23, 174 13 16 booklets [2] 174 10, 19 books [2] 172 17, 18 Borough [2] 178 11, 180 13 **BRAUER** [1] 187 21 breaches [1] 151 21 breaching [1] 151 24 break [1] 124 13 briefing [2] 174 13, 16 briefly [1] 178 21 bringing [1] 181 9 brings [1] 136 23 brochures [1] 174 14 built [2] 141 24, 151 20 bunch [1] 163 25 bundle [1] 111 17 burden [2] 109 1, 127 12 business [1] 121 13 bypass [1] 108 16

### - C -

cabins [3] 141 24 142 1, 2 call [6] 115 13 116 8, 9, 12 157 5, 159 3

copy [8] 129 4, 136 5, 169 19,

Basic Systems Applications calls [1] 117 15 candor [2] 138 13, 171 22 candy [2] 152 16 17 caption [3] 131 22 132 23 1848 captioned [3] 132 19, 25, 187 11 care [4] 132 3, 134 4, 135 3, 161 3 Carlson [9] 116 13, 177 18 21, 178 14 179 11 181 10, 11, 16 case [46] 110 16 111 10 11, 113 2 8 114 7, 22, 23, 115 1, 3 11, 18, 25, 116 18, 117 24, 118 9, 119 3 20, 22, 23, 121 12, 137 7, 13, 141 24, 151 16, 152 2, 12, 157 13, 23, 163 16, 164 1, 2, 3, 5, 173 16, 175 14, 177 25, 179 23, 180 8, 17 181 21 183 18, 184 8, 187 11 cases [2] 179 10 180 7 category [3] 163 25, 164 16, 184 24 certainty [1] 155 16 **CERTIFY** [1] 187 8 chance [1] 142 17 change [1] 123 5 changed [2] 140 5, 168 14 characterized [1] 173 13 chief [1] 179 23 choose [1] 157 12 chronology [1] 111 22 circumstances [1] 146 23 citation [1] 121 16 citations [1] 184 10 cited [2] 119 14, 121 12 claim [9] 114 14 18, 116 8, 9, 12 120 18 123 7 134 19 claiming [2] 116 2 120 13 claims [10] 110 15 111 12 112 16 114 21 116 6, 136 18, 138 23 146 19 147 8, 183 20 clarified [1] 123 11 clarify [4] 148 2, 157 22, 168 4 183 15 class [1] 146 8 clean [4] 114 2, 153 1, 184 6, 185 13 clear [11] 117 1, 3 118 11, 119 19 124 1, 23 134 7 150 14, 155 15, 23, 165 22 clearer [1] 178 8 CLERK [4] 108 4, 162 14, 175 24, 185 21 clerk [2] 156 5, 175 13 client [1] 163 3 clients [5] 123 1, 172 2, 4, 12, 179 6 clock [1] 176 12 closed [1] 163 17 ciosing [2] 118 4, 181 8 ciosure (2) 151 6, 156 5 co-counsel [2] 139 24, 173 17 collateral [1] 179 7 collection [1] 174 12 collective [1] 143 12 comfortable [1] 177 10 Coming [1] 163 20

coming [1] 168 21 comment [4] 171 13, 16, 24, 174 22 commentary [1] 159 13 Commission [1] 187 22 common [1] 117 18 common-sense [1] 124 14 comparables [1] 181 15 compare [1] 126 21 complete [1] 153 20 completely [2] 115 14, 129 6 comprehensive [1] 160 22 compromise [2] 128 17 18 compromising [1] 152 11 concern [6] 111 6, 10, 143 7, 172 10, 175 19 concerned [2] 140 14, 165 22 concluded [1] 169 14 condition [1] 122 4 conditions [3] 157 8, 166 11 conduct [2] 108 24 173 13 conferred [2] 134 5, 140 19 confidentiality [3] 151 18, 21 confirm [1] 109 14 conform [1] 134 5 confronted [1] 139 13 confused [4] 123 10 130 9, 10, 166 13 confusing [14] 110 2, 3 118 22, 128 12, 14, 129 1, 130 17, 132 4, 142 6, 12, 144 8 25, 172 16, 181 5 confusion [9] 110 24 130 19 131 10, 141 14 144 3 146 20 147 7, 158 13 179 15 conjunction [1] 122 10 connection [2] 122 10, 138 25 consecutively [1] 167 20 consequences [1] 112 18 consider [7] 145 16 20 22, 146 15, 147 15, 160 19, 175 14 considered [1] 112 7 consistent [3] 134 21, 153 7 155 12 constituted [1] 183 19 construction [1] 142 1 consult [1] 141 16 consultation [1] 141 20 consulting [1] 141 25 contained [2] 161 21, 180 12 contains [3] 153 20, 24, 187 9 contend [2] 124 13, 151 24 contending [2] 113 15, 17 context [1] 169 13 continuing [1] 140 12 contractors [2] 121 10, 12 contrary [1] 181 16 contribute [1] 115 22 controversy [4] 127 1 144 2, 161 11, 175 13 conversation [3] 109 22 118 5 139 23 convey [1] 143 20 conveyed [3] 136 18 142 16 144 5

convinced [1] 147 17

copies [2] 121 18 126 23

cover [1] 183 3

crack [1] 135 16 create [1] 148 6 created [1] 118 23 creatures [1] 114 4 criteria [1] 111 8 critical [4] 140 22 23 141 3 cross [1] 167 18 cross-examination [5] 162 25, 163 1, 167 14 174 7, 177 17 cross-examine [2] 179 22 180 1 cross-examined [3] 163 22 164 12, 167 16 cross-referenced [1] 178 2 crystal [1] 124 1 crystal-clear [1] 119 3 crystallize [1] 118 1 crystallizes [1] 111 3 cultural [3] 133 3, 161 20, 1638 cut [1] 168 7 cutting [1] 171 18

- D -

daily [1] 169 25 damage [9] 114 25, 115 1, 116 24, 120 19, 122 16, 18, 123 6, 149 5 damaged [1] 112 9 damages [12] 114 19 121 4 122 21, 22, 136 19, 146 21, 147 23, 151 22, 154 15, 155 1, 9.11 damaging [1] 171 20 danger [1] 146 20 DATED [1] 187 14 day [5] 167 10, 169 25 171 12, 182 7, 187 14 days [2] 115 8 170 13 deal [2] 130 7, 148 19 dealt [2] 116 2, 146 5 debate [2] 142 18, 181 5 debating [1] 142 20 decide [2] 140 2, 142 22 decided [1] 124 3 decision [3] 130 2, 154 17, 155 24 declarant [2] 179 21 22 defective [1] 155 17 Defendants [13] 108 12 125 22, 25, 130 11, 23 131 1 11, 17, 20, 132 18 133 1, 12 1348 defendants [12] 120 23 128 17 132 1, 154 25 157 9 158 5 162 15 22 163 1 184 13, 22, 185 3 defense [2] 141 23, 157 23 deferred [2] 167 14 183 18 definitely [3] 127 9 150 3 170 5 definitive [1] 147 7 definitively [1] 169 4 degree [1] 142 11 Dekin [3] 163 22 164 12 165 12 delayed [1] 181 9 delete [1] 155 23 deleted [1] 129 11

demand [1] 149 9 denominated [1] 139 15 deposition [1] 141 23 deprive [1] 119 13 deprived [1] 120 13 describing [1] 159 20 description [1] 160 11 designed [1] 109 18 desperately [1] 139 11 detail [2] 147 19 20 detailed [2] 146 18, 148 1 determine [3] 142 17, 150 5, determining [3] 112 8, 116 21 24 detriment [1] 172 13 DIAMOND [32] 159 2, 5, 15, 160 5, 161 3, 13, 162 6 20, 163 11 164 11 19, 23, 165 4 15 169 3 20, 170 1, 5 10, 19 171 1, 4, 173 2, 174 4, 12, 176 7, 180 24, 181 3, 7, 19, 183 10 15 Diamond [16] 109 22, 118 8, 128 10, 11, 130 1, 2, 4, 131 15 16, 144 18, 152 21, 162 4 6, 169 10, 174 9 difference [2] 143 8, 180 5 differently [4] 113 20, 140 10, 177 20, 178 10 difficult [1] 144 14 difficulty [2] 122 23, 123 1 Diminution [1] 121 14 diminution [6] 115 20, 116 17, 117 20, 121 14, 20, 21 dire [1] 147 11 directed [3] 127 13, 17, 183 20 direction [1] 187 13 disadvantage [2] 128 13, 160 21 disagree [3] 123 25, 146 15, 148 4 disagreed [1] 168 17 disagreements [1] 108 8 disconnect [1] 116 10 discussed [5] 128 3, 130 17 135 13, 178 5, 184 15 discussing [2] 111 13, 151 6 discussion [11] 142 18, 151 2, 166 7, 9, 168 1 19 169 15 170 1 3, 179 13 181 25 discussions [1] 185 14 dispute [10] 108 16, 110 5, 147 16, 151 19, 155 21, 158 8 19 164 7, 178 12 disputes [1] 140 1 distinction [1] 158 20 doctor [1] 177 19 doctrinal [1] 138 20 document [24] 108 19, 139 21 140 4, 7 15 163 14, 24 167 7, 168 1, 6, 171 19, 172 2 13 173 24 177 4, 178 4, 182 1, 9, 10 16, 17 19 documents [7] 108 9 169 12 172 6 9 173 20 25 174 6 doesn t [16] 113 8, 20, 117 21 118 14, 15 124 1 142 18 151 12 25, 154 25

160 25, 161 15, 172 23, 179 19, 183 2 door [1] 147 9 Dorchester [2] 157 25, 160 7 double [2] 108 18, 146 22 double-check [1] 109 23 doubt [2] 120 22, 157 13 Dr [12] 113 19 119 23, 158 22, 161 11, 12 13, 164 12 167 14, 16 18, 168 2 draft [2] 144 11 145 2 drafted [4] 128 5, 131 11, 13 drawn [1] 173 25 drop [2] 115 15, 116 14 Drydock [1] 126 14 duty [1] 140 12 DX15488 [2] 172 15, 174 11 DX15495 [1] 166 2 DX15614 [1] 176 16 DX16143 1 [3] 162 10, 12, 17 DX16144 3 [3] 162 10, 12 17 DX16413 [1] 176 16

### - E -

earth [1] 112 23 eastern [1] 110 20 easy [1] 168 22 edge [1] 173 11 effect [2] 146 5 147 14 eight [1] 174 24 Ellamar [6] 110 19, 21, 111 4, 115 15, 124 8, 10 elsewhere [1] 119 15 end [3] 121 7, 137 13 179 13 enforce [1] 124 4 enter [2] 152 4, 156 18 entered [1] 172 4 entirety [2] 163 14, 168 3 entitled [7] 122 3 18 123 24, 147 2 7 18 20 ERST [1] 136 3 essentially [1] 157 25 establish [2] 127 13, 136 19 established [1] 180 18 estate [3] 110 23, 114 2 21 estimated [1] 117 11 evaluate [1] 142 25 evaporate [1] 122 2 Everybody [1] 152 17 everybody [1] 164 3 evidence [46] 110 16, 18, 22, 111 4 5 112 6, 24, 113 12, 114 7, 17, 24 115 3 14, 116 10, 13, 117 18, 118 4, 19, 119 4, 8, 21, 120 1, 5 137 8, 141 17 20, 24 142.2 3, 148 25 149 2, 12, 156 18 163 11 17, 21, 24 164 9, 165 10, 170 2, 11, 172 14, 174 8 179 14, 183 19, 21 evidentiary [2] 173 11, 180 3 eviscerates [1] 112 3 exactly [1] 130 25 examination [3] 167 18, 20, 174 1 exammed [1] 179 23 example [11] 110 19 114 1, 116 16 17, 18 121 22 122 1

138 22 147 4 154 13 160 9

examples [2] 122 11, 160 20 except [2] 152 7, 159 2 exception [4] 158 9, 17, 159 2, 179 9 exceptions [1] 158 11 excerpts [1] 176 22 exchange [2] 130 1, 157 20 excluding [1] 138 19 excusable [1] 172 22 Excuse [1] 171 6 excuse [1] 117 15 Exhibit [13] 156 11, 13, 157 15, 162 19, 164 9, 10 165 10, 166 1, 175 4, 5, 21, 183 6, 14 exhibit [26] 125 24, 126 7, 11, 129 22, 133 5, 134 17, 154 20, 160 16, 164 5, 165 4 25, 166 11, 25 171 25, 174 2, 11, 13 16, 178 22, 183 2 4, 7, 184 11, 12 185 8 Exhibits [3] 162 12, 17, 172 15 exhibits [14] 125 2, 134 20, 147 12, 153 2, 156 4, 157 20, 160 17, 162 4, 16, 163 17, 21, 164 4, 176 15, 178 23 existed [2] 111 3, 163 3 existing [1] 127 23 exists [1] 131 20 expect [1] 153 1 experience [1] 144 12 expert [1] 163 2 experts [1] 177 23 Expires [1] 187 22 explain [3] 118 8, 120 16 182 21 Explains [1] 182 24 explanation [2] 144 4, 147 1 explanatory [4] 146 17, 163 18, 183 10 13 explicitly [1] 164 3 explored [1] 111 21 express [1] 146 7 extent [5] 112 8 25 143 7, 14468 extra [1] 112 13 extract [1] 161 8 extraneous [1] 128 15 Exxon [22] 108 18 24 109 15 110 25 113 24, 114 7, 117 13 14, 118 22 120 5, 11 128 6, 138 24, 139 2, 152 20, 161 20, 163 8, 173 8, 13, 177 1, 180 10 Eyak [3] 112 23, 113 25, 115 16

### – F –

face [1] 142 12
fact [26] 110 22 111 5, 15,
21, 112 16, 114 6, 12, 116 13
117 23, 118 4, 9 14, 123 2 9
129 8, 137 13, 138 6 139 10
141 20, 147 9, 152 2, 155 3, 5,
177 25, 180 7
factors [2] 116 21, 23
facts [1] 142 22
factually [1] 146 10
fair [7] 122 18 21, 139 22,

fairness [3] 147 1, 5, 18 false [1] 173 9 familiar [2] 156 21, 179 12 familiarity [1] 158 16 fast [1] 108 6 fault [1] 153 12 favors [1] 169 9 faxed [1] 183 9 February [1] 178 1 federal [1] 147 19 feel [2] 171 16, 172 1 feels [1] 170 23 felt [2] 128 13, 177 10 fight [1] 128 11 figure [2] 120 23, 124 24 file [1] 177 10 filed [2] 176 15, 16 final [8] 110 11, 14, 123 18, 126 20, 135 21, 157 12 170 8 185 10 finalize [1] 185 20 find [5] 144 13, 154 14, 155 9, 162 9, 173 20 fine [9] 109 23, 125 15, 126 8 15, 127 25 142 24, 157 13, 160 14, 177 11 finished [1] 157 9 First [1] 184 25 first [20] 108 11, 15, 109 9, 121 25, 124 18, 128 14, 16, 136 7, 138 2, 143 16, 20, 148 10 150 1 13, 153 15, 156 10 12, 162 14 168 6, 1773 Five [1] 1753 five [6] 109 6, 174 24, 175 3, 183 25, 184 1, 2 fixed [1] 133 20 fixing [1] 110 25 flows [1] 151 23 flying [1] 108 6 focused [1] 169 1 follow 121 108 15 160 24 following [2] 110 4, 14 follows [2] 108 24, 127 17 footnote [1] 121 16 for-instance [1] 141 22 foregoing [2] 187 9, 11 Form [2] 153 17, 154 23 form [7] 153 7 11 20, 155 11 16 22, 25 format [1] 161 7 forms [1] 154 15 forth [4] 108 6, 119 24, 133 5, 165 11 FORTIER 171 140 25 141 8. 19, 22 149 8, 15 161 19 Fortier [3] 138 10, 144 15, 152 21 found [1] 120 3 foundation [2] 162 24 163 24 four [1] 109 6 frame [1] 151 1 Frankly [1] 110 13 frankly [2] 149 19 152 3 free [2] 110 21, 120 6 Friday [1] 176 16 front [4] 131 21, 143 6 171 21 173 13 full [3] 137 11, 152 25, 153 1

152 9, 172 18 19, 173 12

identified [3] 163 13 164 13

138 8

185 16

Fully [1] 114 10 function [1] 158 10 fund [1] 149 3 fundamental [1] 147 6 furiously [1] 108 6

– G –

gather [1] 168 24 gave [9] 112 12, 121 25, 133 11, 150 12, 171 9, 11, 183 4, 6, 184 16 Giffillan [3] 167 14, 16, 168 13 Grve [2] 136 1, 172 17 give [35] 118 17, 120 21, 125 6, 8, 126 5, 9, 19, 127 3, 4 128 12 130 2, 11, 12, 16, 132 22, 25, 133 9, 134 16, 144 4, 7, 9, 16 25, 145 4, 9, 150 8 153 3 154 18, 170 22, 176 20, 184 2, 12, 185 1, 3 Given [1] 173 4 given [14] 108 19, 109 13, 132 15, 143 12, 151 13, 153 4, 159 23, 170 14, 171 7, 172 25, 173 9, 184 7, 185 6, 14 gives [1] 182 22 giving [7] 116 16, 17, 155 5 8 10 185 2 glad [2] 114 9, 162 4 GNA [2] 121 10, 12 goes [8] 118 25, 134 12, 142 6, 146 7, 161 1, 23, 24, Gordaoff [4] 156 15, 16, 19, 157 11 gotten [1] 169 24 governments [2] 139 2 147 20 Graham [2] 141 23, 142 1 Great [1] 162 8 great [1] 124 15 greatly [1] 148 4 grounds [1] 164 5 guess [7] 124 5, 126 12 132 2 140 18, 149 21, 158 19, guidelines [1] 144 10 guys [1] 159 22

-H-

hadn t [2] 171 7 177 4 half [1] 150 4 hall [1] 182 1 hand [4] 121 24, 127 22 143 14, 169 13 handled [1] 173 8 handwritten [1] 108 7 happening [2] 120 2, 130 5 happens [1] 119 11 hard [1] 120 22 hardly [1] 183 6 harm [2] 108 25 151 23 harmed [2] 114 6, 173 17 harmful [1] 144 4 harmless [1] 159 5 Harrison [1] 158 10 hasn t [1] 120 6 hate [2] 156 3, 6 haven t [10] 123 10 138 1

Id [3] 119 19 130 11, 143 8 I've [20] 108 19, 115 7 121 17 122 13 127 4 133 23 135 4 137 23 143 13 153 3 4 157 5, 168 24 172 6, 19 176 10 24, 178 25 180 15 184 25 Ie [1] 161 9

idea [4] 115 15 117 9 125 3

- 1 -

20 129 1 10, 11 130 6, 7

132 18

- J -

111 15, 112 24, 113 18,

117 20, 118 10, 128 23, 24,

132 6, 133 2, 4, 24, 139 4,

128 2, 22 132 5, 137 19, 141 6, 142 22, 143 6, 144 2, 146 21, 148 3, 156 15, 19, 157 10, 24, 158 4, 25, 159 1, 160 19, 161 5, 171 21, 173 13, 15 21, 175 17, 178 14 185 10 justice [1] 146 4

### – K –

Kachemak [1] 166 14 keep [3] 115 8, 126 19, 176 8 Kodiak [9] 112 24 116 14, 117 6, 7, 120 17, 124 7, 178 11, 12, 180 13

### - L -

label [1] 113 1

labeling [1] 113 1

labored [1] 152 8 lack [4] 112 6, 117 11 120 18 123 7 lacking [1] 144 13 land [12] 109 10, 112 24, 115 19, 21, 22, 116 24, 117 6, 12, 122 4, 133 2, 137 16, 1439 landed [1] 159 18 lands [17] 110 17, 22, 113 18, 24, 114 5, 115 3, 120 13, 136 17, 20, 21, 137 20, 139 16, 140 9, 10, 143 9, 149 9 language [17] 109 1, 9, 11, 25 110 13, 112 13, 113 8, 125 10 130 16, 135 4, 136 16, 25, 137 4, 143 23, 153 20, 24 last [17] 110 4 7, 111 23, 112 12 121 5 123 11 135 24, 136 1 3 148 9, 150 9 169 7 172 24 175 11, 178 5, 182 7, 184 24 late [3] 182 14, 184 24 law [4] 115 11 118 20, 137 20 180 17 laws [1] 137 18 lawsurt [1] 136 19 lawsuits [1] 139 4 lawyer [1] 175 1 leam [1] 139 25 lease [5] 112 6, 113 18 21, 1163 leaves [1] 152 18 leaving [1] 180 24 leeway [1] 170 14 legal [1] 108 25 legally [1] 144 6 legitimacy [1] 151 17 lending [1] 151 17 length [3] 128 19, 151 20, 159 12 lengthy [1] 163 20 lessening [1] 122 3 letter [1] 173 1 level [1] 147 1 light [1] 168 22 limited [1] 174 6 limiting [7] 145 8, 9 14 16, 21 166 11 18 line [6] 133 3 5 138 17,

163 12, 22, 184 9 listen [2] 132 12, 156 12 listened [1] 167 11 live [6] 110 13, 111 1, 112 11, 17, 125 15, 146 24 loaded [1] 138 23 locale [1] 112 7 logic [2] 116 10, 124 13 logical [1] 126 13 logically [1] 127 17 looks [2] 143 15, 154 11 loose [1] 131 9 loss [18] 110 16, 111 13, 112 9, 114 18, 117 11, 17, 20, 22, 121 19, 122 7, 8, 123 5, 7, 8 9, 138 17 loss-of-use [2] 122 16 22 lost [23] 110 17, 18, 22, 111 5, 6 16, 112 23, 24, 113 17, 114 15, 24, 115 1, 116 16, 19, 11989 10, 14, 16, 1212, 133 23, 136 20 lost-market [2] 115 11, 116 12 lost-marketability [1] 116 18 lost-marketing [1] 112 16 lost-use [7] 111 19, 113 1, 114 7, 23, 116 12, 15, 119 22 lot [7] 110 16, 115 15, 120 5, 128 15, 139 1, 147 25, 152 11 lots [5] 108 7, 124 8, 11, 143 2, 145 3 low [1] 171 15 lower [2] 113 12, 118 19 lozenges [1] 115 8 lucky [1] 130 2

### - M -

MacSwain [6] 149 11, 157 24, 160 7, 178 16, 17, 181 11 maintain [1] 139 3 marked [1] 125 23 markedly [1] 119 1 market [19] 111 5, 7 8, 18, 115 15 18, 117 19, 20, 118 4, 119 1, 5, 10, 11, 120 2, 3, 122 8, 124 10, 146 5 marketability [10] 110 17, 117 1, 11, 22, 24, 118 18, 120 18, 123 8, 24 marketing [9] 112 22, 113 2, 3, 115 17, 124 20, 126 1, 3 marketplace [2] 114 13, 123 4 masquerading [1] 111 19 matched [4] 111 14, 116 14, 178 16, 181 11 material [2] 128 15 179 24 materials [3] 177 15 16, 184 20 matter [4] 137 20, 179 22 180 10 183 16 matters [4] 138 24 163 15 173 6, 187 11 McCALLION [5] 135 23 167 10 13, 24 168 4 McCallion [1] 167 5 Meade [1] 180 8 Mean [1] 132 24 mean [29] 109 18, 110 1,

140 17, 18, 142 7, 10, 143 20, 146 4, 147 25, 149 21, 152.25, 159 11, 160 2, 172.22, 179 16, 180 17 meaning [1] 178 4 meaningless [1] 179 2 measurable [1] 123 6 measure [6] 114 19, 119 6, 121 4, 21, 122 21, 22 meet [1] 115 12 memo [1] 176 24 memorandum [4] 176 16, 177 4, 178 7, 8 method [1] 126 20 methodology [1] 113 19 middle [1] 114 10 miles [3] 113 24, 25 mind [2] 144 10, 168 14 mine [2] 133 23, 158 6 minimizing [1] 146 10 minute [1] 165 24 minutes [8] 114 11, 159 10, 175 3, 176 12, 183 25, 184 1, misnumbered [1] 131 12 missed [1] 153 16 missing [1] 169 3 misspeaking [1] 175 11 misspoke [1] 129 23 mistake [3] 130 22, 24, 135 5 misunderstanding [1] 157 21 modest [1] 129 10 modified [3] 108 20, 21, 22 moment [2] 119 2, 121 11 Monday [4] 153 1, 184 4, 6, money [2] 113 17 149 13 moneys [2] 149 3 4 months [1] 150 4 morning [4] 111 22, 121 5, 135 9, 153 1 motion [6] 156 10, 167 5, 6, 176 15 183 17 20 motoring [1] 160 9 move [10] 156 4, 157 3, 158 1, 162 5, 10, 18, 164 9, 165 10, 183 16, 21 moved [3] 167 15, 171 2, 175 16 moving [1] 157 2 MS [3] 159 21 25 168 9 Ms [1] 168 21 Mundy [3] 113 19, 119 23, 166 14 municipalities [1] 117 10 murky [2] 120 21, 22 myself [1] 167 9

### - N -

name [1] 111 6 named [1] 117 25 narrative [1] 160 6 Native [10] 132 23 136 12 137 19, 138 23, 139 3, 140 9 146 19 147 8 21, 156 14 Natives [1] 141 16 natural [3] 115 21, 147 23 149 9 nature [2] 173 11, 12 nearby [1] 119 11 needs [5] 122 10, 166 21, 22, 177 6, 185 9 negative [1] 147 3 negotiated [4] 127 24 153 21, 22 25 negotiating [4] 121 8, 139 6, 10 150 22 negotiation [4] 118 8, 127 14, 139 12, 152 21 Nerf [8] 158 23, 159 1, 3, 5, 17, 160 19, 161 9 night [2] 121 5, 171 12 Nobody [1] 143 17 nodding [1] 176 5 non-issue [1] 176 4 nondisclosure [1] 131 6 nondisclosures [1] 173 14 Notary [1] 187 21 note [1] 150 1 notes [2] 108 7, 187 10 notice [2] 129 21, 137 21 notion [1] 111 16 number [15] 117 15, 127 6, 130 2, 133 5, 135 23, 24, 136 1, 154 10, 157 6, 162 14, 165 5, 174 11 17, 175 17, 24 numbered [5] 125 25, 129 14, 134 2, 135 3, 185 15 numerous [1] 163 16

### -0-

object [2] 154 25, 162 20 objected [5] 128 6, 151 9 157 23 171 2, 184 16 objecting [2] 143 17, 160 1 objection [21] 125 10, 134 13, 153 4, 157 14, 16, 18, 161 9, 162 11 163 10, 164 25, 165 25 166 19 170 7, 17, 172 23 176 14, 177 24, 181 24 184 16, 185 6 12 objectionable [2] 170 6, 171 14 objections [3] 138 20, 157 11, 162 7 obligation [1] 172 1 Obtain [1] 136 12 obtain [1] 121 21 obviously [2] 151 19, 160 3 occurred [1] 149 5 offer [7] 122 5, 157 5, 158 1 163 18, 165 8 174 2, 175 20 offered [12] 156 13, 162 12 19, 163 11, 14 164 10, 173 6, 7, 175 13 14 21, 22 offering [2] 163 21, 168 5 offshore [1] 114 4 Oh [7] 120 11, 131 9, 133 21 153 19 156 1, 166 1, 180 20 oil [2] 120 2, 122 2 oiled [3] 113 25, 155 1, 11 oiling [1] 122 1 Okay [15] 108 5 113 14, 121 3, 135 7, 137 23 145 25, 150 2, 156 9 159 15 167 25 168 8, 172 17, 178 20, 184 17, 185 17

okay [1] 174 20 omission [1] 153 10 one-paragraph [1] 143 16 one-year [1] 117 12 ones [3] 126 5, 156 17, 158 11 OPA [11] 108 17, 135 8 13, 136 4 137 6 12, 142 9, 19, 144 3 152 20 open [2] 147 9 182 13 opening [2] 117 2, 5 openly [1] 113 16 opinion [1] 124 4 OPPENHEIMER [85] 108 22, 109 20, 110 6, 111 2, 112 10, 14, 115 7, 116 23 123 21, 23, 124 2 17 25, 125 5, 126 4, 8 10, 16 24 127 9, 12, 20, 129 5, 14, 17, 23, 25, 130 4, 14, 22, 132 13, 133 17, 134 3, 5, 136 6, 10, 13 137 2, 138 4, 22, 139 8 20 140 3, 6, 11, 14, 17 141 10 142 4 143 19 23, 144 18, 145 12, 146 1, 150 21, 151 4 9 152 7, 23, 153 6, 9, 22, 154 4, 8, 14, 19, 155 2, 7, 18, 22 156 20, 158 15, 166 13, 22, 167 2, 177 2, 14, 181 23 182 5, 183 1, 5, 184 23 185 2, 17 Oppenheimer [12] 109 14, 125 18, 128 9, 131 15 132 12, 137 24, 139 23 141 2, 13, 144 15, 148 15, 176 3 opponent [1] 180 3 opportunity [2] 179 21, 25 opposed [3] 165 20, 169 25, 177 21 opposition [1] 146 3 orally [1] 178 7 order [10] 108 9, 127 7, 134 7, 135 21, 22 25, 136 1, 168 7 ordered [1] 158 25 original [2] 132 22 134 12 originally [4] 118 3, 156 17, 168 9 177 5 Os [1] 142 16 ought [7] 113 3, 116 4, 146 11, 163 23, 172 3 12, 178 15 over-long [1] 145 1 overbroad [1] 173 21 overkill [1] 148 5 overruled [1] 170 7 overstate [1] 149 4 owned [1] 109 17 owner [1] 122 2 Ownership [2] 131 22, 132 19 owns [1] 128 23

- P -

p m [2] 108 2 185 22 package [3] 150 23 151 14, 153 12 packet [24] 112 12, 126 6, 11 17 20, 127 10, 131 6 21, 132 18 133 18 19 21, 134 8 16 135 25, 136 7, 138 21

143 16, 148 11, 153 1, 184 6, 14 185 13 18 packets [4] 126 18, 134 15 18 150 13 Page [3] 158 19 21, 22 page [28] 108 19, 110 7, 111 24 122 14, 15, 136 7, 150 1, 153 17, 163 12 165 3 166 2 167 19 21 23 168 2 12 20 169 11, 12 22 175 5 6, 183 3, 7 184 8 pages [16] 142 23, 153 15, 166 5, 167 15, 168 6 11, 16, 169 15, 172 19, 178 3 24 179 12, 14 182 17, 25, 183 2 pairs [4] 111 14, 116 14 178 16 181 11 paper [2] 168 2 7 papers [5] 108 5, 144 21, 22 177 3, 178 22 paragraph [24] 109 9, 139 7, 11, 14, 15, 17, 19, 140 8, 20, 21, 22, 23, 25, 141 2, 3, 7, 8, 11, 18, 142 10, 164 12 167 21 paragraphs [2] 109 6, 133 12 paralegal [1] 158 16 paraphrase [1] 130 12 parcels [2] 155 1, 181 16 Park [1] 141 25 parrot [1] 175 1 Part [1] 181 25 part [13] 116 18, 126 7, 141 23, 147 24, 25, 151 2, 154 20, 25, 165 15, 174 12 177 25, 183 10, 13 participating [1] 139 24 parties [5] 110 19, 24, 135 15, 139 7, 185 6 parts [1] 163 19 party [1] 180 3 pass [1] 124 14 passed [2] 183 25 184 1 pattern [1] 184 9 pejorative [1] 173 14 pen [1] 134 14 people [9] 110 17, 111 25 112 17, 115 3, 118 14 122 23 157 4, 161 12 173 8 perfectly [2] 120 8, 138 8 period [4] 117 8, 12, 119 24, 122 17 peripheral [2] 181 5, 9 permanent [1] 122 4 permit [1] 148 18 person [1] 119 9 personally [1] 172 12 perspective [1] 136 14 persuasive [4] 110 18, 120 4 142 24, 177 6 PETUMENOS [126] 108 5 23 109 6 24, 110 9, 113 5, 7, 14, 115 1, 116 22 118 21, 125 14 127 5 23 128 1, 129 20 24, 130 19 131 3 8, 10 13 24, 133 11 19, 23, 25 134 4 13 23 135 7, 12 19, 24, 136 4 8 137 4 25, 139 22, 140 23 144 15, 22 145 5 14, 19 148 12 149 21, 23, 25, 150 9 14 17 19 151 8 152 13 16

20 153 5 19 24 154 3 9 13

prejudice [1] 148 19 prepared [5] 172 11 176 25 181 20, 22 187 12 present [1] 177 12 present-sense [1] 159 6 presumption [1] 173 4 presumptively [1] 160 25 pretty [2] 150 14 159 5 previously [2] 156 24, 157 1 price [2] 179 6 182 20 primarily [1] 167 20 Prince [1] 124 8 principles [1] 163 3 prior [1] 157 12 probable [2] 109 3 119 16 problem [19] 112 1, 116 1, 118 21 128 25, 132 3, 134 1, 138 15, 141 11, 12 142 4, 14 156 12, 157 3, 161 6, 166 1, 4, 6, 169 2, 182 19 problems [4] 124 22, 128 19, 168 10, 184 3 process [3] 139 6, 10, 157 20 produced [2] 163 4 6 production [1] 161 21 proffered [3] 129 21, 132 7, 145 6 proffering [1] 128 18 program [1] 163 9 projects [1] 149 3 proof [4] 111 11, 20 119 13, 120 14 propaganda [2] 168 23, 25 proper [2] 119 15, 179 7 properly [1] 181 13 properties [9] 177 20, 23, 24, 178 10, 11, 13, 15 18, 181 22 property [24] 111 14, 112 6, 9, 116 14, 117 7, 16 19, 118 24, 119 4, 7, 8, 122 1, 6, 7, 8, 16, 24, 25 123 1 2, 6, 155 12 proposal [6] 117 25 118 2 128 16, 136 14, 22 24 propose [2] 127 3, 134 8 Proposed [17] 108 13 125 21, 22, 25, 129 18 131 25 132 22, 133 1 134 9, 135 21, 136 4 137 17, 145 8, 20, 150 10, 154 4, 22 proposed [18] 108 18, 126 13 127 4, 128 2 129 20, 130 5 132 15, 133 6, 134 10, 136 1 6, 138 18, 143 14, 144 7, 145 10, 11, 15, 185 6 proposing [1] 145 14 proposition [1] 121 15 propounded [1] 160 11 Prove [2] 114 25, 115 1 prove [13] 109 1, 114 7, 24, 119 14 121 2 137 12 14, 138 17, 147 16, 163 15, 173 6, 181 12 provided [1] 112 2 proving [1] 108 24 provision [2] 137 18 142 9 provisions [2] 138 11 146 7 Public [1] 187 21 public [1] 137 18 published [1] 168 15 pudding [1] 111 12

pull [1] 160 8
pulled [2] 164 24
pulling [1] 164 19
puppet [1] 175 1
purchase [1] 149 9
purchasers [1] 122 5
purchasers [1] 123 3
purchases [1] 147 5
purpose [5] 123 3, 145 17,
23, 172 20, 174 7
purposes [3] 113 10, 145 19,
22
pushed [1] 173 10
PX1111 [2] 156 13, 157 15
PX1974 [1] 168 1
PX8516 [2] 162 18, 19

### – Q –

question [10] 120 25 123 17, 124 17 125 5, 152 12 155 10, 178 10 181 2, 182 8, 12 questioning [1] 164 17 quicker [2] 154 17, 158 1 quickly [4] 121 9 125 1, 142 14 15 quiet [1] 160 1 quote-unquote [1] 173 8 quoted [3] 121 15, 142 8, 21

### - R -

152 23, 154 24 155 15, 23, 157 17 160 18 161 1, 8, 17, 163 13 23, 165 1 12, 16, 18, 21, 166 6, 8, 9, 168 5 12, 169 9, 170 25, 175 6 11, 20 182 9, 11, 13, 183 15 184 3, 185 20, 21 recover [3] 122 3 8, 18 recovery [3] 108 18 146 22, 168 15 recreate [1] 170 24 recreation [1] 118 25 recreational [1] 124 8 redacting [1] 156 15 redrafted [1] 110 2 reduced [1] 119 12 reference [4] 151 2, 170 8, 172 24, 181 21 references [2] 167 18, 170 15 referred [1] 151 2 referring [1] 131 20 refers [1] 117 14 reflect [3] 118 2, 152 24, 185 14 reflects [3] 138 10, 160 18, 175 20 refuse [4] 132 22 24, 133 8, refused [6] 127 3, 4, 133 8, 153 3, 184 12, 185 1 regard [2] 124 3, 155 6 regarding [4] 145 8, 160 22, 168 1 184 11 rehash [1] 138 5 Reid [2] 112 19 20 reject [2] 143 14, 145 1 rejected [5] 125 2, 127 17, 135 14, 139 12 143 13 relate [1] 153 3 related [4] 146 18 149 6 13 167 20 relates [1] 108 17 relating [3] 128 2, 149 2 167 18 relatively [1] 128 5 relevant [1] 138 14 relied [1] 121 13 rely [1] 121 15 remark [3] 171 21 172 8 11 remedy [3] 119 6, 172 8 remember [17] 114 20, 116 22 130 1, 142 2, 3, 7, 147 11, 150 24 159 8, 13 161 1 164 17 21, 170 13 176 18 24, 25 remind [1] 147 10 reminds [1] 153 9 remove [1] 156 16 rental [2] 122 19, 21 renumber [2] 134 24, 25 renumbered [2] 134 10 11 repeatable [1] 158 4 repeated [2] 157 23 158 3 report [11] 166 2 167 15 178 1 179 2 3 180 13, 181 14 20, 21 reports [3] 163 20 166 3 5 represent [1] 146 24 request [5] 118 7, 142 8, 159 23 170 2, 20

requested [2] 170 11 187 10 require [5] 117 21, 154 9, 155 9, 156 1, 160 10 required [1] 157 20 requirements [4] 111 8, 19, 115 11. 13 requires [1] 151 13 research [1] 138 13 reserved [2] 131 15, 185 12 Resolve [1] 184 3 resolve [2] 160 15, 184 3 resolved [3] 129 7, 148 7, 181 1 resource [1] 147 23 Resources [3] 131 23, 132 24 153 18 resources [6] 114 4, 115 21, 133 4, 151 22 161 21 163 9 Resources-Intertidal [1] respect [13] 109 7, 24, 110 14, 138 11, 146 12, 22, 147 4, 148 3, 151 18, 155 25 176 15, 178 10, 183 17 respects [1] 111 3 response [4] 116 4, 117 14 173 19, 176 25 responsibility [1] 133 4 responsible [1] 172 11 Restatement [5] 121 13, 15, 17, 20 restatement [2] 114 20, 23 rested [3] 164 1, 3 restrict [3] 110 15 123 19, 22 result [1] 177 15 review [4] 128 10 152 20, 172 3, 185 19 reviewed [1] 134 16 reviewing [1] 126 20 revised [2] 133 13 20 Right [10] 124 21, 130 14, 131 24 135 18 141 9 143 18 155 14, 174 2, 185 7, 9 right [48] 112 13 115 6, 119 11, 125 14, 126 3, 21, 23 128 22, 129 19, 132 9, 133 15, 134 12, 14, 137 10, 15, 138 16 139 3, 141 4, 142 6, 17 143 15, 144 1 8, 145 21, 149 14, 152 5, 155 1, 6, 8, 13, 157 2, 159 24, 161 18 164 19, 165 6. 7, 169 9 170 8, 16, 171 3, 174 3 6 175 9 179 10, 180 8, 182 10 183 12 185 1 rights [5] 111 17, 133 3, 139 2 183 16 road [1] 112 22 Robbins [1] 126 14 rocks [1] 159 19 Roddewig [2] 118 14, 149 11 room [2] 157 24 158 4 RPR [1] 187 21 rule [4] 160 24, 179 9, 180 4, ruled [4] 158 3 160 24, 25 169 4 rules [1] 178 5 ruling [4] 137 14, 144 24,

155 19, 160 22

rulings [5] 127 14, 130 8,

146 16, 24, 155 13 - 5 -Sable [1] 180 7 sale [4] 112 19 20, 113 17 sales [2] 147 12 149 13 sanction [1] 173 11 sanctioned [1] 173 18 satisfy [1] 116 8 saying [9] 113 23 114 11 16 120 19 121 1 131 15, 132 10 150 3 168 15 scare [1] 167 8 scenario [1] 132 5 science [2] 158 10 159 22 scientific [1] 149 3 scientists [4] 149 4, 180 1, 6 scope [1] 178 4 se [1] 120 18 Seal [1] 147 4 second [6] 108 17 122 11 138 4, 139 15, 19, 181 1 second-to-the-last [1] 142 13 secondly [1] 140 13 seconds [1] 180 25 Secretary [1] 140 12 secretary [2] 141 16, 17 Section [2] 122 11, 141 4 section [3] 122 12, 14, 182 22 sees [1] 159 20 Selby [3] 173 4, 15, 25 selected [5] 109 10, 11, 136 18, 144 4 selected-and-not-conveyed [1] 143 9 Selected-but-not-conveyed [1] 140 9 selected-but-not-conveyed [4] 109 16, 19, 137 20, 139 16 self-serving [1] 171 20 sell [8] 112 6, 113 21, 116 3, 117 16, 21, 119 10 selling [1] 122 24 sells [1] 119 1 sense [1] 117 18 sentence [4] 123 11, 138 3, 23, 148 9 separate [2] 127 6, 184 14 separately [1] 177 22

serious [1] 146 20 Service [1] 141 25 sets [1] 115 11 settled [1] 138 24 settlement [12] 145 9, 17, 146 5 8 10, 18 25, 147 19 21, 24 149 3, 13 settlements [2] 138 25, 148 2

September [3] 170 3 10,

sequence [3] 112 14, 121 9,

172 24

128 4

seven [1] 174 24 seventh [1] 159 16 severe [1] 160 21 sharply [1] 119 12 Shorett [14] 116 23 177 19,

22 178 1, 12 17, 179 3, 4, 6, 22 180 12, 181 14, 22 182 13 shorthand [1] 187 10

Besic Systems Applications shoulder [1] 159 9 shovel [1] 159 18 Show [1] 170 12 show [8] 115 18 116 14 20, 127 21, 137 16, 169 8 170 14, 178 23 showing [3] 119 25 149 9 23 shows [4] 122 15, 124 10, 175 13, 182 9 Shuyak [3] 124 7, 12, 180 10 sic [1] 178 6 sides [2] 112 19, 158 12 signature [1] 184 9 significance [2] 112 4, 122 23 silent [1] 160 2 simple [1] 177 18 simpler [1] 142 21 site [4] 154 10, 155 6, 10, 156 2 sites [2] 109 16, 131 7 situation [5] 116 2, 117 23, 124 6, 132 6 137 6 six [1] 174 24 slightly [2] 121 18, 136 17 slipping [1] 134 18 SMITH [3] 159 21, 25, 168 9 Smrth [2] 159 16, 168 21 SNA [2] 166 2 14 sold [2] 122 24 123 1 solely [2] 141 3 181 10 solution [1] 152 14 solved [1] 166 4 somehow [1] 178 9 someone [2] 115 16, 116 2 somewhat [4] 140 10, 161 4, 163 21 sore [1] 115 8 Sorry [2] 132 13 181 3 sorry [9] 108 22, 115 7, 129 17, 138 1, 168 19, 173 15, 174 15, 21 184 23 sort [4] 120 6 123 11, 141 14, 181 5 sought [2] 125 11, 146 16 Sound [1] 124 8 sound [12] 110 20 114 13, 159 7, 160 8, 22 161 2 4 5 6,9 13,14 sounds [2] 118 22 161 20 speaking [1] 180 11 spearmint [1] 152 18 Special [1] 153 17 special [5] 154 6 9 155 5, 25 156 1 specific [2] 155 9, 172 20 specifically [3] 118 10, 149 17, 150 20 spill [7] 117 6, 119 2, 120 3, 149 5 10, 14 splft [1] 154 25 splits [1] 155 11 squib [1] 121 7 stand [2] 147 13 171 1 standard [3] 115 23, 155 16 standards [1] 116 8 stapled [1] 122 12 start [1] 154 1 started [1] 142 7 Starts [2] 140 13 167 23 starts [1] 173 3 state [3] 128 23 147 19

152 12 statement [10] 115 20, 117 2, 5, 151 16, 164 16, 165 13 19, 22, 166 17 173 10 statement-of-the-case [1] 151 11 statements [4] 179 4, 5 180 9 12 status [1] 139 16 statute [14] 110 1, 128 3, 6, 8, 15, 130 13, 16, 20, 131 25, 132 2, 133 7, 134 24, 139 1, 142 20 statutory [2] 138 10, 13 stayed [1] 170 20 step [1] 112 17 sticky [1] 150 1 stigma [1] 117 10 stipulate [3] 118 6, 138 9, stipulated [1] 129 10 stipulation [4] 109 15, 122 20, 142 8, 177 16 STOLL [31] 114 25 120 16, 25, 121 4, 122 14, 123 13, 125 15, 171 6, 9, 172 16, 174 15, 18, 21, 176 2, 10, 14, 20 22, 177 12, 178 21, 179 1, 19, 180 5, 17, 21, 182 4, 15, 19 24, 183 4, 8 Stoll [20] 112.2, 13, 113 5 7 117 5, 170 10, 17, 20 171 2 21, 23, 172 5, 8, 10, 11, 173 12, 14, 22, 174 8, 181 25 straightforward [1] 177 19 stream [1] 119 23 stricken [4] 109 2 7, 11, 12 strong [2] 146 2, 15 strongly [1] 146 15 study [1] 168 15 stuff [3] 128 7, 138 23, 139 1 subject [7] 111 24, 118 4, 7, 128 9, 129 8 131 14, 136 16 submission [1] 178 19 submissions [2] 124 23, 125 21 submit [3] 126 20, 21, 174 13 submitted [8] 127 15, 130 7 133 18, 134 9 25, 135 9, 148 14 submitting [1] 154 23 Subsection [1] 151 15 subsequent [1] 167 24 subsistence [6] 146 8, 12, 19, 147 8, 21, 148 4 substance [1] 182 2 substantial [1] 175 12 substitute [2] 129 24 131 18 suffered [2] 114 14, 117 17 sufficient [1] 174 9 suggest [1] 152 8 suggested [1] 163 3 suggesting [2] 111 25 113 6 suggestion [3] 122 6, 124 25, suggests [1] 141 15 support [1] 114 14 supported [2] 119 25, 120 1 supposed [2] 130 7, 131 17 surrebuttal [3] 176 15, 179 8,

sustained [1] 164 25 - T tabs [1] 125 24 tagged [1] 125 7 takes [2] 142 18, 184 4 talk [2] 118 3, 133 9 talked [1] 110 19 talking [15] 111 25 112 5 114 21, 117 13, 123 16, 131 3 136 16, 138 25, 140 8, 141 2, 160 2 9, 163 19, 173 16, tape [3] 156 21 22, 161 20 tapes [4] 158 9, 11, 161 19, Tatrtlek [3] 112 24, 113 25 115 16 telling [3] 116 15, 158 23, 184 1 tells [2] 115 16, 137 18 temporary [5] 113 22, 117 22, 119 24, 121 22, 123 5 tempted [1] 181 6 ten [4] 180 24, 184 4, 185 19, 20 tends [1] 141 14 tentative [2] 136 15 terms [4] 135 17, 177 20, 178 16, 181 8 test [1] 124 14 testified [1] 179 23 testify [3] 156 18, 158 1, 182 13 testimonial-type [1] 160 6 testimony [17] 112 19, 117 7, 118 13, 146 4, 147 3, 11, 148 18, 149 6 156 23 25, 157 11 23 158 3 163 18 173 5, 7 182 3 Thank [2] 113 4, 123 12 thank [1] 115 6 Thanks [2] 174 3, 185 18 that II [1] 157 13 theirs [1] 136 11 theoretically [1] 118 12 theories [2] 114 22, 120 23 theory [11] 111 7, 8, 18, 19, 115 14 118 18, 119 22, 23 120 1, 126 3 152 2

they're [19] 114 1, 120 6 126 6, 16, 134 21 135 3 147 1 6 18 163 19 166 17 174 5 179 16 17 20, 181 11 12, 17, 184 7 They've [1] 179 1 they've [1] 121 22 thick [1] 182 19 Three [1] 168 10

thereafter [2] 143 23, 168 14

They're [4] 126 6, 162 13,

174 5, 179 10

three [1] 168 70 three [7] 115 8, 142 16, 164 2 167 15 168 6 16 176 12 three-page [1] 167 25 three-guarters [1] 119 20

three-quarters [1] 119 20 threw [1] 114 17 throat [1] 115 8

throw [1] 141 14 throwing [3] 158 22, 159 9 Thursday [1] 176 17 ticking [1] 176 13 Tide [1] 132 24 tide [7] 109 18, 110 1, 128 23 25, 132 6, 133 3 5 tidy [1] 176 8 Tim [4] 118 3, 151 6, 153 17, times [3] 116 25 174 24, 175 17 timing [1] 162 8 Trtle [1] 136 12 title [5] 137 10, 15 141 5 183 6, 184 8 titled [1] 132 25 titles [1] 184 10 tomorrow [1] 156 5 topic [3] 128 21, 148 5, 158 15 topics [1] 147 6 totally [5] 112 3, 123 10 130 17, 179 7 tough [1] 138 2 track [7] 159 3, 4 5 160 17, 19, 22 tracks [1] 161 2 tract [1] 161 14 transaction [2] 119 11, 124 10 transactions [2] 1178, 149 13 transcript [20] 129 17, 148 13 164 19, 24 165 23, 166 10, 167 18, 168 3, 20, 24, 169 7 8 20 170 9 14 171 14 172 19, 24 187 9 12 transcription [1] 187 10 treat [5] 125 2 127 16 178 15, 18 treated [4] 129 9, 140 10, 177 19, 22 treating [1] 177 20 treatise [3] 142 9, 15 23 tremendous [1] 179 15 trial [5] 150 5, 163 16, 171 15 1827 trip [1] 173 8 troubled [1] 142 11 troublesome [1] 115 5 true [7] 133 15, 142 3, 145 18, 149 12, 172 21, 175 18, 187 9 truly [1] 139 10 trustee [1] 147 4 truth [2] 163 15, 173 6 turn-off-the-audio [1] 159 23 turning [1] 159 16 Turns [1] 178 17 turns [1] 111 15 type [2] 112 7, 123 2 typed [2] 136 14, 143 21

### – U –

Uh-huh [2] 109 5 110 8 unable [1] 146 6 unacceptable [1] 171 11 unclear [1] 171 11 understand [22] 113 9, 11, 118 12, 16 124 6, 128 4, 132 9 134 3 8, 141 12,

182 1

7, 165 2, 175 2, 181 12

146 14, 16, 148 4, 5 149 17, 154 24, 158 14, 20, 160 4, 161 11, 164 7 Understandable [1] 172 22 understanding [8] 109 13, 14, 110 14, 124 19, 127 16, 135 14 164 4 183 19 understands [1] 132 5 understood [3] 160 5, 177 12, 182 2 undo [2] 120 7 unfair [1] 148 19 unfortunately [1] 129 15 unmarketable [1] 117 6 unnecessary [3] 138 20, 147 17 unoiled [3] 110 20, 155 1, 11 unprecedented [1] 163 22 uses [9] 111 16, 115 16, 137 12, 16, 19, 141 15, 18, 20, 21 utility [1] 122 7

### - V -

value [21] 111 13, 112.21, 114 21, 115 15, 21, 22, 116 14, 15 17, 117 12, 20, 118 19, 119 12, 121 14, 20 21, 122 3, 19, 124 11 values [1] 113 12 variety [1] 146 3 venture [1] 165 11 verbal [1] 134 19 Verdict [2] 153 17, 154 23 verdict [12] 127 13, 18, 153 7, 11, 20, 154 6 9, 155 11, 16 25 156 2, 183 20 verdicts [2] 155 6, 8 version [4] 148 10, 155 12, 157 9, 170 22 versus [1] 180 7 video [15] 156 14, 18 157 4 158 5 20, 21, 23, 24, 159 11 12 22 25, 160 2, 6, 17 videos [5] 156 16, 158 12 159 6, 160 8, 23 videotape [3] 157 24, 175 12, videotapes [2] 157 19, 25 view [5] 138 10, 149 18, 158 25, 171 19, 182 23 views [1] 138 11 voice [1] 139 14 voiced [3] 143 6, 7, 144 3 voir [1] 147 11 Volume [3] 169 12, 22, 183 5 voluminous [1] 168 6 volunteer [1] 144 18

### - W -

Wart [4] 120 12 130 9, 139 5 181 1 wart [2] 139 5, 170 24 warve [2] 172 23, 183 16 warved [1] 183 24 wanted [6] 116 1, 118 5 128 7, 135 16 166 16 168 9 wants [2] 156 5, 165 15 wasteful [1] 160 16 watch [2] 159 12 watching [1] 145 6 waters [1] 114 3 ways [3] 114 20, 119 18, 124 5 we'd [2] 136 8, 177 5 We'll [3] 109 23, 127 5, 134 4 we'll [5] 158 1, 161 25, 183 23, 185 2, 20 We're [8] 114 21, 116 9, 118 12, 120 18, 140 6, 152 20, 166 15, 175 10 we're [26] 108 15, 109 23, 110 6, 111 9, 113 22, 114 21, 116 6, 8, 12, 117 23, 119 20, 123 23 124 18 19, 126 10, 138 14, 25, 139 20, 140 3, 147 7, 21, 152 22, 154 23, 157 19, 173 15, 178 9 We've [3] 134 5, 164 4, 179 10 we've [12] 124 9, 133 17, 138 5, 142 20, 146 13, 152 10, 153 20, 175 12, 176 2, 3, 179 21, 180 18 weekend [1] 157 21 weight [1] 181 13 weights [1] 181 15 welcome [1] 172 3 weren't [4] 117 8, 15, 173 6, whatnot [1] 118 20 Whichever [1] 177 14 whoa [1] 120 12 whoever [1] 152 22 William [1] 124 8 willing [5] 110 15, 112 11, 118 6, 135 19, 155 23 wish [1] 176 1 withdraw [6] 152 13, 158 6, 165 7, 175 4, 5, 176 1 withdrawing [1] 160 13 withdrawn [5] 146 2, 152 15, 158 4, 170 21, 175 6 withdrew [1] 128 18 witness [2] 164 16, 165 13 witnesses [2] 112 21 156 17 won't [13] 115 13, 123 20, 22, 126 9, 143 14, 150 8, 154 17, 156 12, 160 18, 161 10, 164 7, 174 14, 19 word [1] 140 13 worded [1] 148 22 words [7] 109 11, 112 11, 130 4 8, 146 12 148 12, 172 23 work [4] 121 6 161 25 167 9, 178 17 worked [1] 176 3 working [3] 180 10 13, 14 worksheets [1] 176 23 worried [1] 158 25 worry [1] 116 5 wouldn't [7] 128 12 130 12 16, 131 16, 157 2 162 7, 180 20 written [5] 142 15, 162 22 164 11, 14 wrong [21] 115 9, 119 6 133 14 135 15 138 7 140 19, 142 6 144 6 145 11 17,

148 16 20, 22 23 24, 149 2

- Y -

Yeah [4] 150 12, 154 11, 168 19, 180 15 yeah [2] 133 24, 150 2 year [1] 168 15 yellow [2] 125 24 150 1 Yesterday [2] 135 9, 13 yesterday [24] 108 10, 111 4, 6 10, 113 16, 114 16, 125 20, 23, 128 3, 9, 12, 129 1, 7, 130 8, 18, 132 17, 20, 21, 133 8, 145 7, 11, 15, 148 22, 166 21 you'd [2] 147 15, 154 7 **You'll** [1] *117 6* you'll [6] 126 6 130 10, 144 17, 156 11, 177 17 You've [2] 175 22 183 5 you've [13] 123 17, 126 22, 127 1, 132 12, 134 20, 136 10, 138 2, 142 25, 143 3, 14, 15, 17, 145 2 yours [1] 134 15

-Z-

Zone [2] 131 23, 132 20

| (U)         | TRANSCRIPT OF HICLEDINGS (HEETING)        |
|-------------|---|
| (11)        | Arguments on July Instructions (Continued |
| (X)         | BEFORE THE HONDRAGLE BRIAN C. SHORTELL    |
|             | שרת נמונ אולים                            |
|             | AFFEARANCES                               |
| (4)         | FOR THE PLAINTIFF                         |
|             | n robert Stoll                            |
| S           | Stoll Stoll Berne & Lokting               |
|             | 209 Southest Oak Street                   |
| (B)         | Portland, Oregon 97204                    |
|             | 508/227 1600                              |
|             | TIMORKY J. FETUMENOS                      |
| Œ           | Birch Horton, Bittrer & Charot            |
|             | 1127 West Seventh Avorue                  |
| <b>(21)</b> | Andrarage Alaska 99501                    |
|             | 907/276-1650                              |
|             | SPALEL J. FORTIER                         |
| <b>ය</b>    | Fortier & Mikko                           |
|             | 2550 Derekt Street Suite 604              |
| Œ)          | Anchorage Alaska 97505                    |
|             | 907/277-4222                              |
|             |   |

|   | III PROCEEDINGS  |    |
|---|--|----|
|   | ( in (Jury out at 10 0% a m.)  |    |
|   | 131 THE CLERK Please rise The Superior Court for the                 |    |
|   | (4) State of Alaska Third District with the Honorable Brian          |    |
|   | isi Shortell is now in session. Please be seated                     |    |
|   | (6) (Call to Order of the Court)                                     |    |
|   | (7) THE COURT Good morning everybody We re on the                    |    |
|   | (8) record without the jury present                                  |    |
|   | (9) Yes counsel  |    |
|   | (10) MR PETUMENOS I ve seized the podium because I                   |    |
|   | (11) didn't want to be here today. I wanted to prepare my final so   |    |
|   | (1) I d like to get my issues out of the way and be excused if I     |    |
|   | (13) can   |    |
|   | (14) THE COURT Sure  |    |
|   | (15) MR PETUMENOS I have one jury instruction issue                  |    |
|   | (16) Mr. Fortier will address the OPA 90 jury instruction issue that | t  |
|   | (17) we have outstanding I have another one and there is a couple    | E  |
|   | (18) miscellaneous things I have after that before I ask to be       |    |
|   | (14) excused   |    |
| Į | ( 0) My co-counsel pointed out to me that I booted it in our         |    |
| ĺ | (1) session on Saturday and it has to do with the foreseeability     |    |
|   | (°) instruction that the Court bypassed waiting to see what Exxo     |    |
|   | ( 3) was going to contend and what issues they were going to leave   |    |
|   | (4) in the case and we were going to go back to it and see where w   | /c |
| ! | 151 were I don 1 know if the Court recalls that but I have the       |    |
| ļ |  |    |
|   |  |    |

|          |               | *****                             |
|----------|---------------|-----------------------------------|
| (1)      | FOR THE DEFEN | DANTS                             |
| 0        |               | M. RANDALL CFFBHEIMER             |
|          |               | O'Melvary & Myers                 |
| ග        |               | 400 South Hope Street             |
|          |               | Los Argeles California 90071 2899 |
| (·•)     |               | 213/669-6000                      |
| ර)       |               | ווו אס סטא ווו                    |
|          |               | Clough & Associates               |
| (ර)      |               | 431 N Franklin St #202            |
|          |               | Juneau, Alaska 57801              |
| $\alpha$ |               | 937/935-5777                      |
| යා       | Recorded by   |                                   |
|          |               | JOYS BRALER FFR                   |
| (9)      |               | Registered Professional Reporter  |
|          |               | Michight Sun Court Reporters      |
| (10)     |               | 250 Donel i Street Suite 1505     |
|          |               | Andhorage Alaska 99303            |
| (11)     |               | 907/253-7100                      |
|          |               |                                   |

Vol 1 2

| (11  | transcript of it. We never went back to it. And that s         |
|------|--|
| ( )  | Defendants Proposed No 4 and Plaintiffs Proposed No 5 So       |
|      | I II give the Court copies of that                             |
| (4)  | The defendants have in fact raised the issue of                |
| (5)  | foreseeability in the jury instruction relating to intervening |
| Ю    | cause and that is - these are no longer numbered I guess       |
|      | but it s it pige 4 of my final packet                          |
|      | THE COURT Page 42  |
| Ø    | VIR PETUMENOS YLS  |
| (10) | MR McCALLION It actually page 35 of Exxon s                    |
|      | packet   |
| (1-) | MR PETUMENOS The one that - it spage 35 Jury                   |
|      | Instruction No 28 of the set that Exxon filed But it s the     |
| (14) | instruction about the superseding cause relating to the        |
| (15) | archaeological claims  |
| (16) | THE COURT Well is it in your packet the packet                 |
|      | that you submitted?  |
| (181 | MR PETUMENOS YCC   |
| αħ   | THE COURT What pige is it in your packer?                      |
| (11) | MR PETUMENOS Is it page 4 of our packet?                       |
| 1 1  | THE COURT No can the   |
| l I  | VIR PETUMENOS What pize of our packet is it? Pige              |
| 11   |  |
| ( 4) | THE COURT Now just so that I understand this is                |
| ( 5) | one we did not discuss   |
|      |  |
|      |  |

#### Vol 1 5

- (1) MR OPPENHEIMER Your Honor what shappening no
- () that s not correct. The ones on 35 and 39 are fully agreed to
- (3) they re in
- (4) MR PETUMENOS That s right
- (5) MR OPPENHEIMER What's going on here Your Honor it
- (6) Imavbe-
- (7) THE COURT Wait wait let me ask the questions all
- (8) right counsel? It sokay you li get a full chance to be
- (9) heard
- (10) MR OPPENHEIMER All right I know I will
- (11) THE COURT As Lunderstand it this instruction we
- (1) did not discuss it it san agreed upon instruction right?
- (13) MR PETUMENOS Which one are we talking about now?
- (14) THE COURT 39 the superseding cause instruction
- (15) MR PETUMENOS That s right that s right The issue
- (16) is not that
- (17) THE COURT I m just trying to narrow it down so that
- (18) Lunderstand as opposed to you
- (19) MR PETUMENOS Right
- (0) Now that Exxon our position is now that Exxon wants
- (1) this instruction I previously had given counsel a case called
- (\*) Osborne versus Russell which I think the Court needs to take a
- (3) look at on intervening cause. Osborne versus Russell discusses
- r(4) the law on intervening cause and makes it clear it is a
- i. 5) question of reasonable foresceability, and this instruction

## Vol I 6

- (i) without the reasonable foreseeability instruction right now is
- (1) wrong. The real test for intervening cause has to include a
- (3) reasonable foreseeability component. These are factors that
- (4) would cause the jury to determine whether there is reasonable
- is foresceability but nowhere in the packet right now are they
- (6) instructed that reasonable foresceability is a test, and that s
- () the problem
- (8) THE COURT Except in this instruction
- (9) MR PETUMENOS. The way the instruction is now just
- ( n) the pulation is in
- (11) THE COURT Im sorry lunderstand now I m talking
- (1) about 39 in 39 foresceability is included right?
- (13) MR PETUMENOS No Itis-
- (14) THE COURT Will the act of the third person bring
- (15) about a harm different from the kind of harm that could
- (16) reasonably be expected from the oil spill
- (17) MR PETUMENOS Those are factors that guide the jury
- (18) in the reasonable foresceability test. But the reasonable
- (19) foresecability test is nowhere in this instruction. And my
- (0) proposal is that the plaintiffs the plaintiffs instruction
- ( 1) with the stipulation and the language on reasonable
- ) foresecability he merged into this instruction into a single
- ( 3) instruction so that the jury knows the test is reasonable
- (4) foreseeability and the jury knows about the stipulation at the
- (25) same time they consider these factors

#### Vol 1 7

- (1) THE COURT Okay Let me see now what your proposed
- ( ) 15
- MR PETUMENOS The two instructions I handed up is -
- (4) the one that is currently in the packet is the stipulation
- (5) without the reasonable foresceability language which is the
- io delendants proposed. My request is that the plaintiffs
- (7) version of that be given and that it be merged with the
- (8) instruction on archaeology
- (9) And this is very important since the way this is written
- iin now Exxon has now skirted the stipulation and skirted the
- (11) reasonable foreseeability test by siving the factors that
- (i) relate to reasonable foresceability not the test and not the
- any superation in context as to why we effected that supulation
- (14) and as I understand what where we were on Saturday when I
- (15) made that argument, the Court said well wait and see whether
- (16) reasonable foresceability is in this case or not then I II
- (17) consider whether or not the plaintiffs version needs to be
- (18) Bivru
- (19) We got past this instruction and I neglected to go back and
- (20) tell the Court reasonable foreseeability is in the case
- (1) because of Exxon's request for this instruction and now
- ( ) hence my proposal I want -
- (3) THE COURT I think I understand the position
- (4) Now just so the record is clear on the packet you gave
- (2) me you're the instruction you're talking about is

- (1) Instruction No 28
- () MR OPPENHEIMER Page 28 Your Honor'
- (3) THE COURT Yeah page 28 Down at the bottom of the
- 141 page 28 And It has two paragraphs in it one of which is
- is bracketed. You want the whole instruction to be given
- in including the bracketed portion?
- in MR PETUMENOS That sright And I want it merged
- isi with -
- 191 THE COURT You want it merged with the superseding
- (10) Cause instruction
- (11) MR PETUMENOS That a correct
- (1) THE COURT And the superseding cause instruction is
- (13) page 39 of this packet is -
- (14) MR PETUMENOS You have my request
- (15) MR OPPENHEIMER Couple of things We wholly object
- (16) to 28. This was resolved and negotiated yesterday. We made
- (17) compromises on it
- (18) THE COURT You what?
- (19) MR OPPENHEIMER Mr Petumenos is telling us now he
- ("I just neglected the jury instruction that a set forth on page
- (1) 28 In point of fact we modified we discussed the
- ( ) superseding cause instruction at great length. Mr. Petumenos
- ( )) and I including the case he provided to you I ve given him a
- (4) response to that
- (ك) That case stands for its only relevance to any of us is

(1) needed to tell Mr. Petumenos I had to wait put a pin in it and

() come back there were two or three occasions like that I was

When we lett the courthouse on Saturday the only open

out of the instruction. I actually do recall talking to

issue was OPA 90 Now we made some changes in typos We

have - there was a sentence that Mr Ertz believed was dropped

Mr Petumenos thinking it had been intentionally removed it

negotiations that went over two and a half days and where both

submission which does not include the instruction on page 28

was not important we regoing to put the sentence back in

parties I thought had compromised their positions to get a balance in the instructions which is reflected in our

Those are ministerial. This is not. This goes back to

The only superseding cause issue is going to go to

given the Court's ruling for the jury And if this

vandalism and the parties know that that sa factual issue

instruction goes in under no circumstances should it go in ( 0) with the first sentence but if it goes in the effect is going

( 11 to be to unbalance the instructions lt s basically going to

(1) he to cause the jury I think to conclude - and I predict it

( 3) will be argued as such - that it was foreseeability in the (4) sense of requiring liability for the facts of the third-party

( %) vindals, and it would undercut the superseding cause

very specific. Those have all been resolved

It is just not necessary in this context

(15)

XMAXIS

(1) if as a matter of law there is a superseding cause. It s i error to instruct the jury on superseding cause since it was a (3) matter of fact. That s not the case here. We suggested a (4) series of instructions throughout the archaeology set and (5) throughout the factors listed in the superseding cause set | 1 161 gave up on two of them A lot of back and forth And part of () that was the jury instructions on 28 isn t necessary anymore (3) wash I Loing to be given The first sentence has always been objectionable to us (10) because it's wrong on the law it's unnecessary and it's not (ii) part of the original stipulation in any event hut even the stipulation below that upsets the balance that we have in the illi instructions 14) They re now neutral on superseding cause. The test is set (15) out in what is at - well it son plaintiffs page just to (16) keep us on the same set page 39. We have it numbered a little (17) differently but the addition of the stipulation language -(18) put aside the bracketed first sentence because the Court in the (19) past has agreed with us that a not in fact a correct statement or of the law but the - the stipulation does not address the (1) question of superseding cause. It wasn't designed to do that 1. Its only effect, the thing we're worried about and the reason ( )) we were prepared to balance the other instructions is that

41 It s very likely that it's loing to be understood by the jury 5) to mean that it was foreseeable that these third party vandals

STATE TRIAL HEARING

- i would not on these prehacological resources
- () And that is the whole point of having the superseding cause
- (3) instruction. That is an issue that the Court has decided the
- 3) jury is going to have to decide. And there is a superseding
- Si cau construction on that is uc
- Now originally when Mr. Petumenos raised this O horne case i with me the point he was making. You can thave a superseding
- i cruse instruction if you have a foresceability instruction
- in The fact is that we went over this on Friday in our
- negotiations and we went over it again on Saturday in our
- negotiations, and when it was raised again, not by
- Mr. Petumenus vesterday, hut Mr. McCallion raised this issue
- it is through I believe it was Mr. Eriz to me in any event it
- 141 wh attributed to Mr. McCallion
- 131 And I said at that time and I believe it a why
- (16) Mr. Petumenos is probably wearing a suit today this is one
- 11 of the few times when I m sentincly angry about the process
- rixi hecatise we were told we could negotiate with each other we
- in were told who would take responsibility. I took responsibility
- or for my term, and I can tell Your Honor. I ve gone back to my
- is colleagues who ve said to me frankly on a couple of
- roceision. How the beek didn't you negotiate a better result
- i get the Judge to give you something different you re wrong in
- car the law this or that
- si I was the negotiator. I went out and did it. Where I

- Vol 1 12
- (I) instruction
- () And the process was closed vesterday it was closed on
- (3) Saturday excuse me and it was closed with compromises on a
- number of these instructions, not the least of which is the one
- (5) on page 39
- THE COURT Tell me something counsel Your side is
- (7) not except for superseding cause is not going to argue that
- these damages, that the damages that are claimed are not
- reasonably foresceable right?
- MR OPPENHEIMER That a correct Your Honor As we
- understand the arguments that are being made that a correct
- Our issue with respect to proximate cause is this notion that
- we can be held liable for the acts of third-party vandals on
- 114) the archaeological resources as we understand the evidence
- (15) THE COURT You re only arguing that on a superseding
- MR OPPENHEIMER Superseding cause theory correct
- (18) THE COURT And the proximate cause issues for you are
- (19) as they are listed in and the law as shown in instruction at
- (\_n page 27°
- MR OPPENHEIMER YLS
- THE COURT So the only argument you have there is
- (3) substantial factor correct?
- (4) MR OPPENHEIMER I believe that a correct Your
- (1) Honor with the exception of damages

#### ----

#### دا ۱ اه/

- (1) THE COURT Okay
- 1 MR OPPENHEIMER And theoretically may even be
- (i) correct as to that with the understanding that the superseding
- (4) cause analysis would remain. And the problem I have with
- (5) the when the foresceability instruction was initially
- (6) agreed well it was not agreed to but when it arose in the
- (7) context of our discussion there was a question about whether
- (8) the parties might walk away from any sort of liability. I
- (9) suppose even though we protested that that wasn t the
- (10) situation
- (11) And this instruction I believe came into being in that
- (1) context. We re not arguing that the other damages that have
- (13) been identified that are joing to be argued and which have been
- (14) identified now in the instructions were unforeseeable. The
- (13) problem then is that the foreseeability instruction. I had this
- (16) very definitely at the forefront of my mind expressed this
- (17) view during our negotiations is that I think is no longer a
- (18) clarifying instruction
- (19) It is a complicating instruction because I think the jury
- (0) will take it to mean we re responsible for those vandals and I
- ( 1) think that s going to be the areument. If it s not the
- ( ) argument it s not necessary
- (3) THE COURT Haven t lalready read the stipulation
- (4) into the record?
- ( 5) MR OPPENHEIMER I believe vou have Your Honor Not

#### Vol I

- (t) lought about it
- (\_) And I indicated and it is always been our position that
- (3) the stipulation bare by itself without any context for the
- (4) jury as to why we reached it is like no stipulation at all
- (3) And there were eight or nine witnesses that we forewent in
- (6) order to get that stipulation. As you recall this started
- (7) before the trial when we were talking about motions in limine
- (8) and so forth and the Court urged us to try and reach a
- (9) stipulation and we did
- (10) The stipulation bare does nothing for us. And when we
- (11) argued this the first time the Court clearly stated not that
- (1) the you know venturing into the record not that the first
- (13) paragraph was wrong but my recollection is that the Court
- (14) stated you were boing to wait and see whether Exxon raised the
- (15) issuc
- (16) THE COURT No I said it was wrong It is wrong
- (17) because all it talks about is the reasonable foresecability
- (18) issue It doesn't talk about the other the other
- (19) requirement that s in instruction page 27 about substantial
- (10) factor. That s I mean, that is the classic definition of
- (21) proximate cause
- ( ) MR PETUMENOS Right
- ( )) THE COURT So to the extent that it scalled that
- ( 4) forescentility is the only thing that a mentioned in an
- ( 3) instruction that do its with that dofines local cruse is

- in the first sentence but the second paragraph is the instruction
- () you read
- (3) THE COURT Yes The second paragraph not the
- cr bracketed portion
- 151 MR OPPENHEIMER Right
- (6) THE COURT All right
- in Mr. Petumenos? And by the way I d like to see the
- is) discussion in the record
- in MR PETUMENOS YE Thaveithere
- 101 MR OPPENHEIMER Is that Friday's transcript?
- (II) MR PETUMENOS YUS
- (1) MR OPPENHEIMER That's Friday's transcript
- (13) THE COURT You think there some on Saturday?
- (14) MR OPPENHEIMER I think Mr Petumenos and I came in
- ((3) here with a set of instructions and it was not further
- (16) discussed because it didn tinced to be
- (17) MR PETUMENOS This happened some time -
- (18) THE COURT Let me just read this
- 1191 MR PETUMENOS Sure
- on THE COURT All right I v read it
- ( II MR PETUMENOS I in sorry that Mr Oppenheimer leels
- ( ) that way about the negotiations. We we done pretty well
- (3) together. The fact of the matter is we never reached
- ( 4) agreement on the loresceability instruction and the removal of
- (3) that language and when we came into court the first time we

- Vol I 16
- (II WIONE

  O MR PETIMENO
- () MR PETUMENOS I see what you re saying
- (3) The reason it says that like that is because we do have a
- (4) substantial factor instruction and the instructions of course
- (5) Ire to be read together I think it I m understanding you
- 16) it's not that it's wrong at a incomplete because it doesn't
- (7) have the substantial factor
- (8) THE COURT Incomplete in this context means wrong
- (9) MR PETUMENOS. We need to get it right because I
- tion don't want the instruction to fail for that problem, because
- (11) Mr. Oppenheimer and I never reached agreement on that
- (12) instruction. And what happened was the Court indicated that
- (13) If there was a reasonable foreseeability issue in this case
- (14) then we were going to revisit this instruction
- (15) THE COURT Yes but I don t think the only
- (16) reasonable foresecability issue in this case that I could see
- (17) is the superseding cause issue now
- (18) MR PETUMENOS lagree lagree And the problem is
- (19) that if you take a look at the Osborne case and if you take a
- 101 moment to read it. I think you will conclude that the
- (1) touchstone of the superseding cause problem is reasonable
- ( ) foresceability. They are they are in that area
- (3) The Court talks about some of the factors that I ve agreed
- ( 4) to that are in the instruction that Exxon proposes, but those
- (.5) are factors explanatory of and that shed light upon the

#### Vol 1 17

STATE TRIAL HEARING

- (1) reasonable foreseeability test and right now this jury
- i i doesn thave one
- () Now Lagree with a lot of what Mr. Oppenheimer savs. I
- (4) agree with a lot of what the Court says that the reasonable
  - foresceability test is only alive in this case as to this
- the issue but the problem is the jury never gets that instruction
- (7) as to this issue which is why my application was to merge
- (8) these two instructions together. And that sithe that sithe
- 4) problem And -
- IIII MR OPPENHEIMER Your Honor -
- III THE COURT Don tinterrupt counsel
- (1) Goahead
- IN MR PETUMENOS Now perhaps the remedy to the
- (14) introductory language is to refer to or incorporate the
- (15) instruction on proximate cause by adding a phrase that savs in
- (16) addition to the requirements as set forth in instruction number
- (17) blank which would refer to the proximate cause instruction
- (18) so that it was so that the entire causation issue is before
- (19) them But to fail to give a reasonable foreseeability
- (0) instruction and to fail to put the stipulation into effect
  (2) Exxon is free to argue that the stipulation that we wrote does
- (2) not extend to this issue on archaeology just as we are free to
- The argue that it does. And the stipulation is not so specific as
- ( 4) to archaeology as to prevent them from arguing it
- 31. But the way the instructions read now, the stipulation is

#### Vol 1 19

- (1) 7 and 8
- () THE COURT Olay What language are you referring to
- (3) in Osborne?
- (4) MR PETUMENOS The top of the second column on page
- (5) 356 uses the term in the elements of the instruction the
- (6) reasonable foreseeability language, and it you take a look at
- (7) the citation to Sharp which is later and the bottom of
- (8) page we have a a lot of the at that page says we have
- ()1 also endorsed Professor Prosser's position that intervening
- includes which are in the scope of foresceable risk or have some
- (iii) reasonable connection with it are not superseding causes
- which
- (i) relieve the fortleasor from liability
- (13) There is a cite to Prosser on page 357 and later on that
- (14) same column the quote is from the Restatement where the
- (15) negligent conduct of the actor creates or increases the
- (16) foreseeable risk of harm through the intervention of another (17) force and is a substantial factor in causing the harm such
- (18) intervention is not a superseding cause

(22) this instruction that informs the jury that the test is

- (19) And all of those are expressions of the Mattingly test the
- (20) reasonable foreseeability. That is the touchstone for what
- (21) we re dealing with here. And there s got to be something in
- (3) reasonable foresecability and that we get the henefit of the
- (4) stipulation or we re not we re not instructing correctly
- (%) And I think that is what we were talking about in the

### Vol 1 13

- of the space in Exxon's version. It has it is not field to any i sue. It doesn't tell the jury what the real onable
- in fore eithility test is and as landerstand I think the
- 14) Court was correct in saving that II reasonable foresceability
- 15) is still in this case. I have to give this in truction. I have
- its to tell the jury about it
- 17) And I don't think there sany doubt but after reading
- (8) Oshorne that superseding cause is the test for that
- (9) reasonable foresceability is the touchstone for superseding
- (10) chuse. When there is an intervening factor, one has to
- (11) determine whether the intervening factor was foresceable
- (1) whether it was reasonably foreseeable, and whether the risk
- (13) that that would happen was enhanced by the acts of the
- (14) wrongdoer If that sithe case it sinot a superseding cause
- (15) And right now we have nothing that tells the jury that
- (16) And you know I m sorry for the misunderstanding between
- (10) And you know I in sorry for the installment stationing netween
- (17) counsel but the other touchstone is here is that the
- (x) instructions have to be right and they have to be correct, and
- (12) my thesis is that they are not
- ( ii) THE COURT Just it second let me read O horne
- TO MR PETUMENOS I can point the Court to the area I
- to a have a highlighted version of it. Judge of you dalike to have
- 4 THE COURT I think I ve \_out
- 5 MR PETUMENOS It shead notes 7 and 8 I think 6

- (1) transcript when we said. There is no reason to give the
- () reasonable foreseeability instruction so long as Exxon s not
- its raising the issue and they re not with the exception of this
- in issue, and they clearly are here
- 151. Which is why I was suggesting the merger of the instruction
- (c) rather than giving it separately because then at least the
- (7) jury is focused on what part of the issue is raised
- (X) THE COURT I ot you
- (9) MR OPPENHEIMER Your Honor first I ve heard of all
- (10) this merger business and whatnot I think what this all
- (11) reduces to is the following. If this interpretation of the
- (12) stipulation is given our discussion over the last week over
- (13) the relevance of superseding cause for vandalism in the future
- (14) to archaeological resources is a complete waste of time
- (13) What is being argued here is the stipulation they now contend
- (16) should be read to rule that there is no supersuding cause
- (17) That's what's really going on here and the reason that it came
- (ix) out the way it did in our proposed instructions, and this
- (19) instruction was not included is that Mr. Petumenos and 1-
- con and lagree with him we have negotiated many many hard
- (1) successfully but there is been a very serious miscommunication
- ( ) here because we spoke at length about the irguments on Ochorn
- (3) that were just discussed page references that were just
- (4) discussed. We talked about how the factors in the superseding
- (3) ause instruction at page 39, and there used to be five

#### BSA

#### Vol 1 21

- (1) related to those criteria in Osborne and how the one thing I
- () didn t want to have happen would make the whole exercise
- (3) annuliti What's being suggested today is that there he a
- (4) determination through the instructions of satisfaction or
- (5) tailure to satisfy those criteria
- (6) And that s really what s being proposed here Your Honor
- (7) The instruction on superseding cause -
- (8) THE COURT Is what you re saying that what
- (b) Mr. Petumenos position really requires would require a
- (10) revamping of Instruction No 39 page 39?
- (11) MR OPPENHEIMER Well I don t I think it might
- (1) but I think that more importantly what I hear them saying is
- (13) that they regoing to argue that the stipulation is a
- (14) stipulation that we re liable for the acts of third party
- (15) vandals and it s clear that that s not what the stipulation
- (16) does. The parties have never treated it that way
- (17) THE COURT It sclear from the language that that s
- (18) it isn tit?
- (19) MR OPPENHEIMER It sclear from the language that s
- ( U) not the case. So what I thought we had been striving to do was
- (1) create a superseding cause instruction that was not perfect for
- ( ) either of us because I had to give up some factors, and
- ( )) Mr Petumenos I thought was relinquishing the literal
- ( 4) language of Osborne in favor of factors that make the same ( 5) point. But I think in slightly easier to understand language

## Vol 1 22

- in a little more concrete, and we weren theorem to have to
- is stipulation because it tended to convey the impression that
- in there was some sort of ruling by the Court that the jury was
- (4) being instructed on that in fact there was no superseding
- 6) cause hee to leith. Kind of dimige to archaeologic if resource
- (i) was foresecable. And that swhy leaves it we add back in the (7) instructions at not minor tinkering at upsets the balance
- si that I had understood we had ichieved where it you relid the
- h instructions together, the only are i where a where in issue
- of proximate cause and superseding cause are joined is on
- iiii archaeology. Doesn't come up any place else
- (1.) We re not soing the argue it. Their theories are such that
- (13) It's not going to raise the issue. It was the superseding
- (14) cause instruction is suitable for raising the kinds of factors
- (13) that Osborne talks about And if we add onto it the
- (16) Toresceability language that was appropriate at the time. I
- (1) think it was given in the trial now when the only issue of
- (13) superseding cause is those archaeological issues. I think the
- (19) Jury 3 going to understand it as an instruction to them they
- ( 0) can ignore the superseding cause instruction and they will
- (1) think I believe that they re being instructed by you. Your
- ( ) Honor that the damage by the vandals was foresceable and we
- ( )) agreed it was. And of course nobody has seriously ever
- (4) contended that was our intent or that was the language of or
- ( 5) the meaning of the stipulation. We never obviously would have

#### Vol 1 23

- (I) done it
- I So that s the problem and that s why I say that it is
- 131 disturbing at this late hour for this issue to come up
- 14 because Mr. Petumenos and I negotiated a whole set of
- in instructions that I think ended up being pretty balanced and I
- ion don't think lank for any of the elements of superseding cause
- (7) or proximate cause to the extent the jury needs it. It may be
- 81 expressed a little differently than Osborne but I don't think
- in that matters and in fact I can't imagine Mr. Petumenos really
- ion wants me to insert in the superseding cause instruction a
- (11) different expression of foresecability because it is going to
- (i) sound like another requirement, and one of the things he and I
- (13) spent a lot of time on was not setting up in the superseding
- 14) cause instruction, more barriers to be satisfied than really
- its) needed to be. And that s why when we had five factors, we
- (16) talked about the fact that factors four and five were not
- it is phrased too well were redundant and took them out
- (18) THE COURT What were factors four and five?
- III MR OPPENHEIMER Well Your Honor let a see it I
- ( 0) can I don't know that I have an old copy of that trankly
- ( to I did not hring the old marked up copy. But they were they
- t in were ones we wanted that we took out
- (3) For the life of me. I can t remember
- (4) THE COURT Well was it foresecability?
- 131 MR OPPENHEIMER No no I don thelieve so

- iii MR PETUMENOS. My problem with four and live was they
- ( ) were wrong that they were back to the instruction about future
- ा। vand ilism and all that
- 141 THE COURT. The only thing I care about is whether or
- is not foresecrability was in four or live
- a MR PETUMENOS They were not
- ( ) THE COURT Then the existing 39 that you we given me
- is) today in your view before you walked in here today, dealt with
- in the foresceability is no
- 101 MR OPPENHEIMER athink to the extent it needs to be
- (11) dealt with in superseding cause yes. Your Honor
- (t) MR PETUMENOS And you know there sanother point
- (13) This is worse than I thought hecause we have another
- (14) iniscommunication I think and that is that the dehate between
- (15) the parties on the stipulation was whether the introductory
- (16) language on foresceability and the stipulation came in or
- (17) whether just the stipulation came in and now I understand that
- (18) the whole thing is out right now the stipulation isn t even in
- (19) front of the jury And that -
- (0) THE COURT Of course it s in front of the jury
- (1) counsel it sin the record
- ( ) MR PETUMENOS No but in the two proposed -
- 13) delendants proposed and plaintiffs proposed Judge the
- (4) defendants, proposed had the stipulation by itself with no
- ( 5) introductory language

- in THE COURT That strue
- 1 MR PETUMENOS The plaintiffs proposed had the it
- they dropped the stipulation out entirely. I we never agreed to

STATE TRIAL HEARING

- in that and that is another whole problem
  - MR OPPENHEIMER Our proposed does not include the
- the stipulation lipreviously did when there was a full
- (7) instruction on vandalism, and two of our instructions were
- (8) deleted as part of the process
- 191 MR PETUMENOS We definitely missed each other so it
- (10) was never my understanding that the stipulation was out
- (11) THE COURT How am I supposed to resolve this
- (t) counsel?
- MR PETUMENOS I think on the law  $(1 \ 1)$
- MR OPPENHEIMER I think the law s properly set forth (14)
- (15) on page 39
- THE COURT It worries me counsel because I don t
- (17) think foresceability is clearly instructed on at page 39. My
- (18) inclination is to say. Fine I see no reason to do more than
- (1)) has already been done. The stipulation is in the record it
- n) can be read verbatim to the jury If it s the basis for a
- ( )) legitimate argument by the parties and the foreseeability ( ) language is not necessary as long as page 39 deals with the
- (3) foresceability issue correctly, and it may it it does
- ( 4) deal with it but it may not deal with it completely. If I were
- 5) the drafter of this instruction. I would not draft it this

- (1) somehow conceded that third party vandalism was toreseeable
- 1-1 THE COURT Well I that s that s I think
- (3) maybe may very well be true counsel
- (4) MR PETUMENOS I m sorry Judge I was trying -
- (5) THE COURT The stipulation doesn't stipulate away the
- (6) foresecability issue regarding the third party vandalism
- (7) MR PETUMENOS lagree I m not asking for directed
- (8) verdict on this issue

9-12-94

- THE COURT You re not going to argue that right
- MR PETUMENOS I m going to argue the facts but I
- (11) can t I can targue it because it simply doesn't say that
- (1) THE COURT You ve got to in the context of the law
- you have to argue that this vandalism would be foresecability
- a foreseeable right result of the spill right
- MR PETUMENOS That s right that s exactly right
- MR OPPENHEIMER Your Honor I didn thear the answer
- (17) to your question. Are they going to argue that that
- (18) stipulation is an agreement by us?
- THE COURT No You re not intending to do that are
- ( 0) you counsel? Did you hear that?
- MR PETUMENOS I m sorry Judge
- THE COURT Say it again  $C_{1}$
- MR OPPENHEIMER The question that wasn t answered is
- (4) whether the plaintiffs will be arguing to the jury that the
- (3) stipulation constitutes a stipulation that the acts of

## Vol 1 26

- wil
- MR OPPENHEIMER Your Honor of the stipulation is
- in going to be read, then I think, as part of the instructions
- it then I think it k very important that we clarify that in fact
- its at does not govern the outcome of the superseding cause issue
- on archaeology issue
- THE COURT I don t think you heard me I said I
- its don't see that the stipulation needs to be the subject of an
- ()) instruction as long as page 39 is appropriately drafted
- MR OPPENHEIMER I see what you re saying Sorry
- iii) MR PETUMENOS II we regoing to do that then I have
- (1) an instruction that we drafted based on Oshorne I can show the
- (1) Court that is short and simple and I think -
- (14) THE COURT I think you need to show it to
- (15) Mr. Oppenheimer at the very least
- MR PETUMENOS He secont
- MR OPPENHEIMER Your Honor I can t I guess my
- is point a that I don't think any debate over instruction on
- operacting cause and whether the page 39 instruction does 19 the
- in hest job it could of capturing Osborne or the other law in
- car is such sheally what we redalking about
- ( ) The question is under any circumstances at all would it be
- (3) permissible to use the stipulation to create the impression
- ( 4) that any whatever the superseding cause is that it is been
- is a stistled by agreement of the parties and therefore we ve

- iii third party vandals was foresceable
- (1 MR PETUMENOS Could I see the language of the
- (3) stipulation again?
- (4) THE COURT Yeah it sright here You ve probably
- is jot 15 copies of it now
- MR OPPENHEIMER Your page 28
- THE COURT 30
- MR PETUMENOS But Judge what about the last
- (9) sentence?
- THE COURT Well the or'v thing they we sipulated to
- (11) is that it could cause significant damage to archaeological
- (1) resources. That doesn't that isn't a stipulation of third
- parties coming in 20 years after the nil spill damaging
- (14) archaeological resources is a foreseeable result of the oil
- (15) spill it s simply not is it?
- (16) MR PETUMENOS Wouldn't that he a question for the
- tih jury?
- IIN THE COURT Exactly
- MR OPPENHEIMER But not the meaning of the
- stipulation. That s not a question for the jury
- (1) THE COURT Exactly but you can I say they stipulated
- ( ) the issue away
- 1 11 MR PETUMENOS Iffican act the instruction fjust
- (4) handed up to the Court I think that will be agreeable
- ( 5) THE COURT I don't want to disrupt the delicate

STATE TRIAL HEARING

- (1) balance of your negotiations. To me instruction on 39 is 1 ( ) would have given it if there would have been no objection. The
- (1) problem I have here now is that I that on in appellate
- 14) review with one party objecting to a particular instruction. I
- 5) have to look at the law and see what whether the instruction
- 61 is appropriate. I think that this instruction may be flawed in
- (7) that it does not explicitly raise define the issue of
- (8) reasonable cause I mean of reasonable foreseeability and I
- (9) think that it s that that problem is casily resolved either
- (10) by you or by me I just want to give you the first crack at it
- (11) because afterall you we been negotiating for so long and
- (1) in fact, there is some language in Osborne that could be
- (13) incorporated in this instruction that would make it entirely
- (14) appropriate tax as I m concerned and would and without the
- (15) instruction relating to the stipulation at ill would b
- (16) untirely adequate for the parties
- MR PETUMENOS Very well I have tender dour
- (IX) Attempt to -
- (19) THE COURT Yours is not You see the problem is
- ( ii) what Mr. Oppenheimer's been saving repeatedly and it appears
- (1) to me that he has equity on his side here is he negotiated
- ( ) the language of this other instruction. How can you now come
- (3) in dump a different completely different instruction on him (4) and then expect him either to agree to it or me to give it
- (3) when in fact all you need to do is read is put another

#### Vol 1 11

- to pointing out to me an error that I had made, and I made that
- in recor So anyway my proposal is this paragraph with the
- (i) instruction as written. And I II not argue the stipulation in
- the fashion that you we indicated. I ll irgue the evidence on
- the issue of whether it's toresceable, and I mitaken care of
- MR OPPENHEIMER Your Honor I have a suggestion I

- (7) really do not want to go back in this instruction. I spent
- (8) over a course of a day and a half on this instruction or one
- very much like it before we got to the one on page 39 I do
- (10) have a suggestion though for the one on page 39
- Page 30 factor one says. Will the act of the third person
- bring about a harm different in kind from the harm that could
- (13) reasonably have been expected from the oil spill. Let \ just
- 114) change the word expected to foreseen. Thelieve the intent
- its) of these filtor has alway, been to a hieve the balic point of
- (16) the law in this area. I think it does it now but change
- expected to foreseen, and I think it clearly does
- MR PETUMENOS The language that we need from Osborne (181)
- (13) that I think is the accurate statement of the law is the issue of whether the - whether the risk was created. It you read
- our instruction, if you read Osborne, that doesn't do it for
- us If the risk was of harm was increased by the acts of ( 1
- (13) the defendant then it s not a superseding cause. And that s
- (4) the language that we we are looking for from our proposed
- 13) MR OPPENHEIMER Your Honor Mr Petumenos and I have

- (1) paragraph in instruction in page 39?
- (1 MR PETUMENOS That's what I'm suggesting I'm not
- (3) disa\_recin\_ with you
- THE COURT You wanted to substitute -
- MR PETUMENOS Illiamend It von will give the
- 16) paragraph that we look at the case. Judge, and cold we ve
- (7) done it fairly and whether we we done it in a balanced way, but
- so if you add this paragraph to the instruction as written, and if
- n you then don't want to read the appulation any objections ar
- (iii) In addition in other words in addition to the language
- (1) that we ve agreed upon if the language I proffer which I
- (13) think accurately discusses Osborne leave the stipulation
- (14) out I won targue the stipulation but I think this paragraph
- (13) needs to be added to the instruction
- I welcome the Court to look at the instruction to see if we
- fairly characterized Oshorne We tried to be objective about
- it and the last thing I want to make sure that a corrected
- here this is not Mr McCallion and Mr Fortier talking -
- when I got back to the office and I realized what I had done -
- ( n it was late in day on Saturday and I made a mistake because I
- ( ) intended to go back to this issue after the Court determined
- (3) that in fact reasonable foreseeability was still in the case
- ( 4) and I simply for of And it strue that they pointed it out to (3) me but it was not them going around or underneath, they were

- Vol 1 32
- (i) Lone through this in connection with instructions that dealt () with expressed statements by the Court with respect to
- (1) confidentiality. We went through this very point when we
- discussed Osborne in connection with the jury instruction. We
- is anded up balancing out in 39, though I think changing the word
- expected to fore een it a leptable and I think what
- (7) happening is Mr. Petumenos is now clearly agreed that the
- so plaintills are not going to argue that the jury is going to be
- ii. Illowed to decide that the stipulation is a stipulation from
- (iii) Exxon to the effect that vandalism in the luture was
- (11) foreseeable but he s now coming to the same problem of going (i) hack into the negotiations and adding things that don't need to
- (13) be added to 39 to deal with the loresceability problem that
- (14) have to do with express statements about factual applications
- (15) under legal standards, whether a particular risk has been
- (16) increased
- That concept was discussed and we agreed was picked up
- adequately in the three factors and even if even if
- Mr Petumenos is right that well let me take him of
- (0) course I take him at his word. If Mr. Petumenos thought that
- ( )) your instruction was going in it doesn't have anything to do
- with the point just made, the point he just made about putting ( )) something into 39 or any of the superseding cause instructions
- (4) about increased the superseding risk all that
- (5) He and I did talk about that it was negotiated out and

9-12-94

### Vol 1 33

STATE TRIAL HEARING

- (1) one of the reasons we did we lost the two vandalism
- ( ) instructions specifically on the other side of that equation
- (3) 39 gives both parties a right to argue their positions
- (4) Mr Petumenos can argue his. If we change the word expected
- (5) to toreseen I think it solves whatever problems could seem to
- (6) come up
- (7) THE COURT Stop both of you We regains to take a
- (8) recess and I m joing to draft some language that I m going to
- give to you and see whether or not it resolves this problem (in) all right?
- (II) MR PETUMENOS Yes Your Honor
- (1) THE CLERK Please risk This court stands in
- (Rucuss from 10 51 a m to 11 05 a m)
- (15) THE CLERK Please rise. This court now resume its
- 1161 sussion Please be scaled
- THE COURT Counsel I have some suggestions for you
- (IN) and I have also looked at this instruction now attempting to
- 1191 redraft it. I think it has some problems that neither of you
- ( or mentioned unfortunately
- ( 1) First who has the hurden of proof on this issue?
- MR PETUMENOS That sagood question I don t think
- ( 3) that it was researched by either side but I think it may be
- as delendants
- 151 THE COURT It's definitely the defendants hurden

- (1) MR PETUMENOS That s not the law and what it used
- (2) to say is the plaintiffs must prove and what I changed was it
- must be shown And I didn't attribute it but I realize now
- (4) that I didn t fix it all the way because you re right
- MR OPPENHEIMER Your Honor I apologize because
- since we had negotiated it through I didn t bring all the
- materials. I am concerned that this is in fact not correct
- that it is not defendants burden and -
- THE COURT | think it s a fair question
- MR OPPENHEIMER Yes I think my only point I
- guess is procedural one that Your Honor may may be right I
- respectfully think not but if so we diobviously like an
- opportunity to just check our original sources (13)
- THE COURT I d like you to do that I m only raising (14)
- the question I m not resolving it at this point. It appears
- to me and I ve always thought of superseding cause as a
- doctrine that requires the defendants that puts the burden of
- proof on the persons asserting it (18)
- Now let s just bypass that I Il give you some time to (19)
- show me what you what your positions are but if you if
- ( )) we assume that the one you we drafted gives the appropriate
- r i hurden of proof and it s going to have to ultimately then why
- wouldn't this be appropriate just using your instruction and ("4) redrafting it a little bit
- (%) One if you go to the second sentence of that

## Vol. 1 34

- 1 isn tit Mr Oppenheimer?
- I MR OPPENHEIMER Your Honor I don I know the answer
- (3) to that I have a reason for that Is that set forth in
- 141 Oshorne? And the reason lask -
- (5) THE COURT No it s not that s some of the problem
- A likithat if you look at if you look at the commentary to
- pattern Instruction 3-07 at doesn't specifically say who the
- hurden is on, but it is phrased in terms of the hurden is on the is defendant. The burden is on the person asserting superseding
- includes to prove it
- IIII MR PETUMENOS And the instruction that Exxon had
- (1) previously offered had placed the burden on the plaintiffs and
- (1) I refused it and in the instruction -
- (14) THE COURT I think the instruction you we given me
- (15) places the hurden on the plaintiffs
- 1161 MR PETUMENOS Il 11 does I made another error I
- 1171 think it was in another I can I remember now
- THE COURT Here what it says this is as you
- 1191 drafted it. In addition to proving that Exxon a conduct was a
- in legal cause of their hirm it must be shown that it is more
- (1) probable than not that the chain of event leading from the oil
- : a spill that plaintiffs damages for lost confidentiality of
- in archaeological resources does not include a superseding
- (4) It puts the hurden on the plaintiffs to prove this was not
- is a superseding cause. That s not the law

- the instruction have you got it in front of you?
- MR PETUMENOS Which one now Judge?
- MR OPPENHEIMER This is page 39 of plaintiffs -
- THE COURT Yeah it spage 39 All right the second
- sentence which begins the superseding cause of you drafted
- it as follows. A superseding cause is a reasonably foreseeable
- not of a third person which by its intervention prevents the
- defendant from heing liable for harm to the plaintiff
- That puts the reasonable foreseeability into the
- (10) instruction. And in order to make sure that it is clear that
- (11) it s in the instruction you could then do another paragraph
- (t) and the paragraphs would be this one that I m suggesting now
- (13) and then the existing one two three in order. So this would
- (14) he paragraph one in that instruction
- (15) MR PETUMENOS I m sorry Judge could you read that
- (ic) first paragraph back?
- THE COURT Yes the lirst is in is not one of the
- itsi numbered paragraphs it simply says it changes your language
- (19) in the second sentence of your first paragraph. A superseding
- ( n) cause is a reasonably foresecable act of a third person which
- (1) by its intervention prevents the defendant from being liable
- ( ) for harm to the plaintiff Okay that some change. Two
- (3) change is you insert a new paragraph one which says one (74) period is the fact of the third person reasonably
- ("3) forusecable

- (1) MR PETUMENOS Judge Ithinkit shackwards It the
- (7) act is reasonably toresceable, there is no superseding cause
- (1) You are stating that if the act is reasonably foreseeable it
- (4) is a superseding cause it s just the opposite
- (5) THE COURT I m sorry I m sorry You re right
- to You re absolutely right. Yes you re right. It would have
- (7) to the language would have you are absolutely right
- (8) A superseding cause is an act of a third person comma not
- (9) reasonably foresceable comma, which by its intervention
- (10) prevents the defendant from being liable for harm to the
- (11) plaintiff
- (I) Right?
- (13) MR PETUMENOS Right
- (14) THE COURT And then paragraph one would be Is the
- (15) act of the third person not reasonably foresecable
- (16) MR OPPENHEIMER I m sorry Your Honor where does
- (17) your last -
- (18) THE COURT Paragraph one new paragraph one Okay
- (19) do you understand what I m suggesting?
- (0) MR PETUMENOS Ithinkso Your Honor
- (1) THE COURT So whatever problems you had in drafting
- ( ...) the instruction it appears to me they can be resolved without
- (3) doing violence to your agreements. On the other hand, if (4) you we agreed to put a burden on the plaintiffs when it should
- (3) be on the defendants. I can tagree with that

## Vol 1 39

- (i) understand it instead of hearing it but what I heard sounded
- () acceptabl
- 131 MR OPPENHEIMER Sounds acceptable Your Honor
- 141 THE COURT Solhave it here
- 151 MR OPPENHEIMER Just 50 we're lear
- ici THE COURT. My indecipherable handwriting
- LI MR OPPENHEIMER Just so we re clear we re not Loine
- is) to have the foreseeability instruction, we're loing to have -
- 191 THE COURT You re not going to have the
- (10) toreseeability instruction, you re not going to have the
- (11) stipulation recited in the instructions. You do have available
- (1) to you the verbatim transcript of the stipulation which you can
- (13) use in final argument. You cannot argue that that a stipulated
- (14) away the factual issue of superseding cause
- (15) MR OPPENHEIMER Understood
- 1161 MR PETUMENOS Right understood
- (17) THE COURT After we recess you can make a copy for
- (18) Mr Oppenheimer too
- (19) So now let s let s go on now let s make it explicit
- ( 0) here so nobody s nobody s has the wrong impression. This
- ( i) instruction is still open for discussion, and the two things
- in that I we said have to happen. One you agree to the language
- (3) and two that the hurden of proof be placed on the right party
- (4) on this issue, those things are still open for resolution. So
- 1.51 what else remains now?

### Vol 1 34

- ii MR PETUMENOS. No we ve not mide that agreement. In
- ( ) fact in lact in the draft that was before it said the
- (i) plaintiffs must prove and I demanded it to be taken out so it
- (4) was worse, and I have apparently failed to take it out
- (5) elsewhere in the instruction because it was the intent of the
- (6) parties I believe Mr. Oppenheimer will confirm this that
- (2) the burden on the plaintiff was not to be in the instructions (3). That was part of the negotiations
- On MR OPPENHEIMER I rather than get back into the
- (10) negotiations let sjust check
- (11) THE COURT It doesn't matter you both agree that
- (1) whatever the burden whatever burden the law puts on a party
- (13) is the burden that you accept right?
- (14) MR OPPENHEIMER YES
- (15) MR PETUMENOS YLS
- (16) THE COURT You can do your research and I believe
- (17) the burden should be on the defendants and I may be wrong So
- (18) you can do your research on that one but let s assume now
- (19) that the hurden that a properly placed on the party that it a
- ( 0) on I suggest that the language I have just read to you
- ( )) resolves the questions that you we raised and is entirely
- ( ) acceptable should be entirely acceptable to you and it's
- (3) within the context of your negotiations
- (4) MR PETUMENOS lihinkihats-that struc Id
- t 5) like I d like to see it in written form so I make sure I

- iii MR PETUMENOS. Thive a couple of easier issues. I
- (2) think And then I d like to be excused if I could
- 131 THE COURT Counsel until this one stesolved you
- (4) Ain I going to be excused. I m going to resolve this the
- is) one the issue you we raised this morning. I myoing to resolve
- (6) this morning. And then you II be excused
- (7) MR PETUMENOS All I meant wis while the Court goes
- is) on to other things in the hearing here I understand what
- ()) we regoing to do is resolve this after counsel looks at the
- (10) law and determines the burden of proof issue and whatever else
- (II) THE COURT Right
- (1) MR PETUMENOS Sollibe available Imjust saying
- (13) I d like to get back to my office
- (14) Order No 40 page 7
- (IS) THE COURT No 40
- (16) MR PETUMENOS I have a page tor you here
- (17) THE COURT Oh Order 40
- (18) MR OPPENHEIMER Mr Petumenos what -
- (1) THE COURT The Pretrial Order 40?
- (a) MR OPPENHEIMER I have no idea what the issue is
- (1) MR PETUMENOS I tried to get agreement on this and I
- ( ) can to but Order Number 40 provided that the parties may put ( ) together a notchook that contained the photographic () the
- (4) WILBERSES
- 131. We have is iduou by taken photographs of our witnesses

our

### Vol I -1

STATE TRIAL HEARING

- (1) This is important to us because this case is so long and the
- in reason for the photo notebook, the jury notebook was that the
- (1) case is so long that some of the witnesses are lost on the
- (4) Jury I have trouble remembering what they testified to I
- (5) know because I m trying to prepare the final argument. It s
- () been so long
- It provided that the parties may put together a notebook to
- give the jury with photographs of the witnesses who testified Whave irefully done that We have a photo notchook with
- rini witnesses, pictures in it so that the jury will be reminded who
- III the people were who testified. It is a recollection device
- it is The photo notehook consists of the photo and their name for
- (13) each witness that the plaintiffs called And we have been -
- 14) we were allowed to do it in Order 40 and prepared to do it
- (15) Apparently the defendants neglected to do it and now they wish
- to keep our photo notebook from going to the jury
- MR OPPENHEIMER Your Honor I m totally caught off
- (18) guard I don t know the facts. My paralegal, who is better
- (1)) or anized than I suggests that she s not aware of the -
- ( 0) apparently we do so I would suggest I can t speak to the
- the order I haven t read it I m not involved in the notebooks
- and I think maybe if Mr. Petumenos and I spoke we would find out if we have a problem
- (4) THE COURT Do you have the photographs?
- 151 MR OPPENHEIMER Back at the office

## Vol 1 47

- MR PETUMENOS Linsorry I poke to Mr Deimond and 1 Mr. Diamond told me you didn't have one and therefore you
- going to object to it. If they have one
- THE COURT You have a trial notchook?
- MR OPPENHEIMER I mataloss because I don t know
- whether I don't know what the order says
- THE COURT What else is going to be in this trial
- ar notchook?
- 131 MR PETUMENOS Nothing
- THE COURT Just the photographs of the witnesses?
- in MR PETUMENOS Just the photographs of the
- (1) witnesses. That sit. So they can remember what they looked
- (13) like and recall what the testimony was
- (14) THE COURT I tell you if you agree to it and you
- iii hoth have photographs that s fine
- MR OPPENHEIMER Well I can trepresent that Your Honor I ceause I just don't know what the facts are. I think
- (IX) that situation may be the situation, but I cannot represent
- tial that to the Court
- in THE COURT Counsel who am I to interfere with -
- to with this this new twist on trial law. I suitake a
- ( ) photograph of all of your witnesses and you give it to the jury
- A in the pury room
- 4) MR OPPENHEIMER It sounds like Your Honor but for
- (5) some authority for that I would in the normal course of events

- (1) object to it but whether we should be objecting to it because
- (\_) we have some understanding or some order I just can t speak to
- (3) the issue
- (4) THE COURT I don't see how I mean it strikes me
- (5) that there is no problem because it as long as you put some
- (6) page says this is merely to identify the witnesses so you may
- (7) recollect them better but you know this paragraph relates to
- so trial notchooks, things that we regoing to go on during the
- (9) trial which never occurred
- MR PETUMENOS The only thing I think that didn t
- (11) occur by agreement was the glossary was going to be such a
- (12) time consuming problem for us to agree on glossary of terms
- (13) that we gave up and -
- THE COURT Sure Not only that but the notebook was
- (15) going to have notes in the notebook and take the notebooks ınto
- (16) deliberation. We ve substituted for that the thing we always
- (17) do is just give them a pad
- MR OPPENHEIMER Your Honor I guess one of the
- (19) things I don I know is whether one group had in mind to do this
- ( 0) and the other group has matched photographs which aren t as
- presentable which I think may be the case perhaps doesn t have a - I m not sure both parties were intending to do this
- (3) Liust don t know
- THE COURT I m certainly not going to I m not
- (.5) going to interfere with this because I see it as being

- absolutely unprejudicial if both parties have the trial
- notchooks
- MR OPPENHEIMER Your Honor I guess the position I
- lind mysell in without knowing more than I do know. I would
- object to the notebook going in I am hesitant only reason
- I m he sitant to do that is that if there is an understanding to
- the contrary or both parties were planning to do this. I don't
- know the facts -
- THE COURT Sounds to me that Mr Diamond was not
- in saying no they can t go in to the jury but he was saying. We
- don thave the photographs and he apparently was wrong
- MR OPPENHEIMER I m not sure He may well have in
- (13) mind that we do have materials and he s not using them and his
- (14)objection -
- THE COURT All I m saying all you need to do is
- (16) check
- MR PETUMENOS Just so it siclear I thought Order 40 1171
- allowed it so I thought we were in a position to -
- THE COURT Order 40 being a drafting effort by
- ( iii people who were not involved in the trial has many infirmities
- etrain it. And this may be one of them, but I don't care
- MR STOLL Your Honor just so that Mr Oppenheimer
- It their side doesn't isn't too concerned, these are not
- (4) professionally done photographs, these were taken out in the
- 13 hallway with -

#### Vol. t

- (i) THE COURT Polaroids huh?
- 11 MR STOLL Noteven a polaroid Your Honor it was
- i one of those \$6 throw away comeras. Rodak, so by the time
- they re-made into eight hy ten they ain 1 too neit
- THE COURT I tell you one thing counsel Only thing
- I don't want to see is a wall sized photograph of every witness
- (7) blown up on a large piece of cardboard
- MR OPPENHEIMER As Mr Petumenos would say you re
- cutting the heart out of our case
- MR STOLL Your Honor don t say that (01)
- MR OPPENHEIMER Just so I m clear I m a little
- behind the curve here. Are we postponing the ruling until we
- have a chance to talk?
- THE COURT I don't think a ruling will be necessary
- counsel because I have a teeling when you both talk to each
- other that you il resolve this but if you want to bring it to
- me for a ruling please save it for the last so that I c in hear (17)
- (13) it thoroughly
- MR PETUMENOS The last thing is I don't know
- whether we we resolved it is that I think we will resolve
- (1) It but I dijust like to have the Court's assistance. We need
- ( ) to split the time does the Court know whether the courtroom ( 3) can be available if we hire a bailiff in the evening?
- (4) THE COURT The courtroom?
- ( 5) MR PETUMENOS The courtroom

## Vol 1 46

- in THE COURT What did we finally decide? Somehody s
- ( ) going to get it this afternoon right?
- MR PETUMENOS That stheissue. The somebody at
- 14) this point is Exxon, and we need to share it. I spoke to
- Mr. Diamond, and he indicated that he would work with me on
- in that but I haven theard back
- THE COURT You want it this evening?
- MR PETUMENOS It would help both sides I think so
- Exxon has the time that they need. If we reable to have it in not the evening then we have enough time between us I was ellint
- (11) warried -
- THE COURT Exxon has it from two to six
- MR PETUMENOS I was that s why I need the Court s
- intervention. Le in tiuse it this morning and two to six would
- take the whole day. I would have it not at all unless either
- Exxon agreed to share the two to six time or we were allowed to
- use it in the evening. That a the issue
- THE COURT And is it acceptable for you to use it in (18)
- (19) the evening?
- MR PETUMENOS I dlike to get it carlier than six
- ete il that's possible so lean get some sleep
- t i THE COURT. How about two to tive for Exxon and five
- it to eight for the plaintiffs?
- 41 MR OPPENHEIMER So we go two to live?
- (4) THE COURT I think that should be enough a don't you

- the think?
- 13 MR OPPENHEIMER That's what we Il do under the
- (3) LICLUMSTANCES
- THE COURT Olas Two to tive and 3 15 to 8 15
- MR PETUMENOS OKAN
- THE COURT. Now we need to make use that there s
- somebody here. The hailitts are here, so there is no problem
- MR PETUMENOS Joel will be and I ve indicated to
- Joel put it on the record that the confidentiality order that
- (10) we required of Joel to assist us with the technology is in
- (11) effect and he agrees to that
- THE COURT On great Okay thanks (1.)
- MR PETUMENOS The remaining issues I think are the
- (14) ones upon which I would like to be excused. Mr. Fortier is
- going to argue the OPA 90 issue and then we have a an issue
- (16) that Mr. Stoll wants to raise on the final argument schedule
- (17) and I fully concur with his position, so he can give it
- (18) MR FORTIER Thanks Your Honor
- On the OPA 90 issue we did submit instruction with some
- ( 0) hackup to the Court earlier today
- (1) THE COURT I see I have it here
- (L) MR FORTIER I received the Defendants Proposed
- (3) Instruction earlier this morning. We didn't have a whole lot
- (4) of time to talk about it. I think what what suparates the ( 5) two different versions of the instruction is probably what

- (1) Native land is is one issue, and the other issue would be
- () whether or not the Court should make a linding or instruction
- (3) as to the legal consequences of OPA 90. So I d like to address
- (4) those in order lauess
- (5) With regard to the first issue, the Native lands issue, we
- 161 submitted to the Court a copy of ANILCA I think it s In -
- THE COURT | Lot ii
- MR FORTIER Okny and that defines what Native lands
- 19) tre. Their ason why we think it's important is because
- tion of Dorenester in his testimony indicated first of all that
- (11) he knew what ANILCA was and second of all he read a portion
- (I) that -
- THE COURT Can I break in on you here?
- MR FORTIER Sure
- THE COURT I came in here early this morning and
- (16) Mr Oppenheimer had I believe an instruction that had editing
- (17) in it right?
- MR OPPENHEIMER Editing and annotation (18)
- (19) THE COURT It may be easier I don't object to
- ( 0) giving an instruction on this I just want it to be either
- ( )) agreed upon by the parties or not to contain a whole lot of
- the extraneous material creentusing material. So I want to know i to let sign too through Exxon's edited version and see whether or
- (4) not there's substantial controversy
- 1 51 Do you disagree with the fir I particraph?

STATE TRIAL HEARING

- (II MR FORTIER No
- THE COURT I masking Exxon
- MR FORTIER Imsorry (31
- MR OPPENHEIMER You retalking about now as
- THE COURT Of the plaintiffs proposed
- MR OPPENHEIMER With the deletion of the language at (7)
- isi lootnote one no
- THE COURT Well I ve lost it
- 110) MR OPPENHEIMER Your Honor do you have the
- (III annotated?
- (1) THE COURT I have the proposed jury instructions
- (13) MR OPPENHEIMER What I provided this morning Your
- (14) Honor to you was this is what we provided This is an
- (15) annotated version of changes
- THE COURT Okay I m sorry counsel I ve probably
- (17)mislaid it Yeah here it is
- MR OPPENHEIMER And it has a footnote explaining why
- (19) we proposed each change and provided it to Mr. Fortier
- (0) THE COURT | Thave It
- Mr Fortier you have it? ( 1)
- MR FORTIER Yes Ido Your Honor
- 13) THE COURT Let me just look at that form
- (4) fagree that that languages redundant. It is right?
  - MR FORTIER In rec. We fixed it up last night

#### Vol 1 51

(1) MR FORTIER Okay The third paragraph Your Honor

XMAX(I3)

- ( ) it s been rewritten or edited. It s fine. We have no
- (1) disagreement with it at all
- THE COURT So it should read now First these lands
- (5) are administered by the federal government, which has the
- (6) authority to make contracts and issue leases permits
- (7) rights of way or easements for such lands you agree that can
- (8) he used?
- MR FORTIER That s correct that s line
- THE COURT OLAY (10)
- MR FORTIER The next paragraph Your Honor the an
- first sentence is edited. There is no problem with
- THE COURT You mean consult with the Native
- corporation is stricken from the instruction?
- MR FORTIER Right And simply to reflect what the
- regulation actually says is we we have no objection to it
- THE COURT Okay
- MR FORTIER The second sentence of that paragraph
- (19) we do have a problem with its instruction of court of claims
- (0) case Court of claims cases aren t controlling of this over
- ( i) the superior court
- MR OPPENHEIMER Well Your Honor actually what it
- ( ) is it as the lootnote makes clear it's haved on the
- 141 regulations. It siquite clear the regulations have
- is a consideration and not a consent obligation with respect to the

## Vol 1 50

- " THE COURT So paragraph one is inreed upon
- / I MR FORTIER YES
- (1) THE COURT Now tell me about your view of the
- (4) editing in the second paragraph, yours, Mr. Fortier
- MR FORTIER Well my reaction Your Honor is that
- its if we take out the first sentence, we kind of gut what the term Native land means and that simportant to an understanding
- ix) of first of all the rights under of a Native corporation
- in under ANCSA and ANILCA. What we retalking about is uses
- (10) one of the uses that ANILCA recognizes for Native corporations
- (11) as testified about was the right of subsistence uses and the
- (i.i. priority or privacy of subsistence uses on Native lands
- 14 Soil simportant and it salso I think a proper subject
- 13 for for judicial notice
- THE COURT Olay The defendants position on this
- paragraph is that this should be admitted because it is merely a
- 1171 delimition of the term. Native land, as used in ANILCA. It
- makes no sense in the context of this instruction, there is no
- need to define the term Native land because it is not used
- the anywhere except in this spot in the instructions
- (1) That's their position Tagree with them I mean the
- consimportant part is is that the part that is left in
- ( )) selected but not conveyed lands are treated somewhat
- (4) differently under the law than conveyed lands
- in So go on to the third paragraph

### Vol 1 52

- (1) lands at issue here
- II MR FORTIER Then It's unnecessary Your Honor
- THE COURT Hang on just a minute Well I think it
- (4) is necessary and I II use it So the the controversy
- is sentence in this particular paragraph is. However, the
- (6) secretary does not have to have consent of the Native
- (7) corporation before permitting uses to be made of the lands Ill leave that in over the plaintiffs objection
- What about the paragraph that starts third?
- (10) MR FORTIER We have strong objections to this
- (11) paragraph Your Honor It states a negative that the Native
- (17) corporations do not have legal title or right of possession of
- (13) the lands. It s contrary to federal law to ANILCA which says
- (14) that Native that lands selected but not yet conveyed are
- risi considered as owned by the Natives and are considered as
- rioi lands. We also have objection to it because it makes a finding
- (17) of fact and it goes contriev to Alaska law on the issue of
- tiki equitable title which you know we briefed at some length I
- 1191 don t know back in January or February
- (0) THE COURT Haven I you admitted that on these at
- ( 1) least some of these lands that you don't have the right to
- ( ) possession?

Native

- (73) MR FORTIER No we haven tadmitted that at all
- ( 4) Your Honor I mean there s no there s nothing in the
- ( 5) record on that In fact, when we were going to put on evidence

#### Vol I

- iii to the contrary you ruled it was a question for you
- 11 So I mean you know we re kind of this is like a
- (3) directed verdict sort of thing without us having the
- opportunity to have presented the evidence
- THE COURT Mr Oppenheimer you ve used the word
- use synonymously with the record possession haven tyou?
- THE COURT It is not true that Cape Fox says they
- (8) can tuse lands it just says they don't have the right to
- (9) immediate possession
- MR OPPENHEIMER Well Your Honor without that
- (11) right there scertainly a curtailment of use. It shard to
- onceptualize the sort of uses that could be made that aren t
- (13) just public uses and of course public uses can the sued for
- (14) here and I don t the fact of the matter is that this
- proposition is is quite clear and I think we had quite a bit
- of well we had testimony that that s the way the land
- owners understood the situation and understandably because
- they were following the law
- THE COURT We curtainly have a lot of testimony in
- ( 0) the record that indicates that much of this land can t be used
- (1) because the federal government isn't illowing it to be used
- ( ) MR OPPENHEIMER Well and with respect to
- (3) subsistence by regulation expressly in the case of other (4) Selected lands that aren't conveyed that people just - people
- (3) the not as confused about this issue in the real world a 1

# Vol 1 54

- (1) I think the position Mr. Fortier's taking would suggest. They
- (2) know they can t use this land because they don't have it
- MR FORTIER Your Honor our response to that 1 m
- (4) not confused about it. I know what the what the situation
- (5) 15
- IN THE COURT What use can vour clients mak of this i lind?
- MR FORTIER Well they can hunt on it they can -(3)
- THE COURT Some of wasn't there some testimony
- from one of the Native witnesses that the federal government
- wash t allowing subsistence hunting on some of this property?
- MR FORTIER That strue Your Honor but you ve also
- ruled that that s a legal question that you handle yourself
- Let me show you ANILCA which you know we ve had some
- testimony on in which Mr. Dorchester read indicates that the (1.5)
- continuation of the opportunity for subsistence uses on Native
- lands. I m paraphrasing is essential to Native physical and so
- on physical well being
- That s the section of ANILCA called Section 3111 which
- follows the definition of Native lands. It's pretty clear
- there is a congressional purpose that Native corporations are to
- ( ) have the use of Native lands for the well being of their Native
- (3) shareholders as i matter of law it sia congressional
- (4) purpose
- ( 5) Native lands again includes lands that are selected but not

- (1) yet conveyed. So they re-outside the realm of public lands
- (1) which a park is. They we been withdrawn
- (3) So this is it's simply an incorrect statement of the law
- (4) that they don't have the right to use those lands. If the
- is government wants to use those lands at has to come to them
- and and obtain their or consult with them anyway
- There is been evidence in the record on that score
- THE COURT Thear you I we always seen this as a
- factual issue, what uses could be made of these lands. If
- (10) there s if the legal issue is are these lands as matter of
- (11) law forbidden to use by the Natives I don't think that's
- (1) established by the authorities I ve read. If Cane Fox avs
- (13) that uses the word use I m not aware of it
- MR FORTIER Let me explain to you
- THE COURT Hold on I m ruling in your lavor
- (16) counsel
- MR FORTIER Illaidown
- THE COURT I think this is an overstatement
- (19) Therefore Native corporations do not have a right to use lands
- (0) that have been selected but not conveyed. The way I
- e ir the is use it breaks down to this. The Natives many of the
- 1 1 Nitive ome of the Nitive witnesses in this else have freely
- in a identified they are not able to use these lands, including not a hein, able to use them tersubstitence hunting. But that
- est doesn't previous that concession nor Cape Fox nor any

- ii) statute or regulation that I we read does not say
- () categorically they cannot use these lands even though they ve
- (3) been selected irrevocably selected
- (4) Therefore I see it as a factual issue. I in not going to
- isi forcelose it from argument on the record that these parties
- (6) have made. So the sentence comes out
- 171 MR OPPENHEIMER Your Honor could I just address
- on that?
- THE COURT YEAR
- MR OPPENHEIMER A practical possible solution and to
- (11) respond to Your Honor's specific argument and I m looking
- for the citation which I think I can get here in just a
- (13) second what the government has with respect to
- (14) selected but unimpaired lands is the continuing unimpaired
- (15) right there is language which is quite often cited for this
- 116) proposition with respect to the government scontinuing
- (17) unimpaired right of administration
- And we li find that in just a second here but the the
- (19) suggestion I would make with respect to the sentence is that we
- ( o) could add some language which I think clarifies this while
- (1) we real it It sin the rage Your Honor CFR 2650 I which
- ( ) if I can hand you a copy -
- (3) THE COURT You we already ented it. You cited it for
- (4) authority for the sentence at the top of the page. However
- ( 5) the sucretary does not have to have consent of the Native

\_STATE TRIAL HEARING

- (1) corporations before permitting uses to be made of the land
- MR OPPENHEIMER Right
- THE COURT So it s in there right?
- (4) MR OPPENHEIMER Right It seems to me that the
- (5) meaning of that is that it is the government which controls use
- (6) of the land and what I would propose is that in the sentence
- (7) that says. Therefore, Native corporations do not have a right
- (8) to use lands that have been selected but not conveyed we
- 191 could add the language without the consent or approval of the
- (10) federal government. That I believe satisfies the concern
- (11) THE COURT I think that is the law don t you?
- (1) MR FORTIER Well Your Honor 1 you know I don t
- (13) think it's right. It's the uses that the government and the
- (14) Natives make of Native lands is kind of equitable between the
- (15) two. The Native corporation has equitable title to the lands
- (16) It has basically an unimpaired right to use the lands for
- (17) curtain purposus including subsistence purposes. For other
- (18) purposes it was going to put up a lodge until it liled an
- (19) irrelevant revokable election couldn't do that probably
- THE COURT Counsel do you have a copy of
- (1) 2650 1(4)(2)?
- ( ) MR OPPENHEIMER YLS
- (3) THE COURT I just want to read it so I m sure on
- 1 3) Now where is the next page? It is incompletely copied

- (1) just want to read all the passes Page 217 is interesting
- () MR OPPENHEIMER 218
- THE COURT But I just want to read it
- MR OPPENHEIMER And perhaps 219
- THE COURT Yes it could be But tentatively I
- (6) think that s appropriate language and it resolves this
- (7) particular dispute to my satisfaction but not the

9-12-94

- Now where are we now?
- MR FORTIER Your Honor on the next paragraph the
- (11) first two sentences we don't have a problem with. They re
- (1.1
- The next paragraph or the next sentence [ m sorry is
- not okay Your Honor and the reason it s not okay is because I
- think it sunnecessary and probably erroneous construction of
- the law
- THE COURT What the the italies that start This (17)
- (18) law ?
- MR FORTIER That s correct (19)
- THE COURT I think you re right I think you re
- (21) right It s too strong a statement
- MR FORTIER Next paragraph -
- MR OPPENHEIMER Your Honor bufore we leave that
- (4) the the concern we have is that just the OPA language all
- (3) right title interest in and to the lands without some

- the here
- (1 MR OPPENHEIMER Your Honor we don thave a copy of
- (3) page 218
- THE COURT I need it
- MR OPPENHEIMER We can get it for Your Honor It (5)
- (6) may take us we may have to obviously I guess we will
- 71 have to bring it from the office
- THE COURT Let's move on then
- Keep that language in mind-counsel because I have not
- in memorized it
- IIII MR OPPENHEIMER Thave it written down Your Honor
- (1) The other point I d make is directly from Cape Fox an
- 1131 off cited provision at page 236 of the opinion
- (14) It notes that really the full quote we gave you part of
- (13) It says that it is clear on the selection date Cape Fox did
- (16) not acquire legal title or right to possession. Legal title
- (17) under ANCSA did not vest until conveyance. The right to
- 118) posse sion does not a crue until the completion of the numerous
- in a princedural steps in the statutory copy that we quoted
- (n) It goes on to make it clear quote. In the period between
- ii selection and convey ince. Congress deliberately permitted
- ( ) defendants authority to manage drawn lands to continue to
- in impair then it says. This story includes then it goes on to
- i ai cite the specific applications
- 13) THE COURT Actually counsel I think you re right I

- (1) direction to them as to what it means is terribly misleading in
- ( ) this context -
- THE COURT It may be I concede you that counsel
- (4) the statement but it does not mean that corporations or
- their shareholders could use such land at the time of the spill
- or alterwards. That could be interpreted
- MR OPPENHEIMER I do have a subjection Ifafter
- Your Honor sees the regulations we regetting we ve all
- reviewed the language we were going to add earlier makes SURSU
- (10) we could add the same concept to the sentence which means the
- (it) shareholders could use the land at the time of the spill or
- (1) thereafter except with the concurrence of the government
- (13) something like that
- (14) THE COURT That may be a resolution to the problem
- (15) But as it exists I wouldn't give it
- (16) MR FORTIER Okay the next paragraph Your Honor
- (17) they deleted we think ought to be in
- THE COURT Let me just read it
- MR FORTIER OLAY
- in THE COURT I myoing to keep it out I tried my best
- ( 1) to keep settlement discussion out of this case and sometimes -
- ( ) most of the times I ve been successful. It s not necessary in
- ונים this instruction
- (4) MR FORTIER Well I m not going to argue with Your
- (3) Honor on that point

- (1) The next matter is a rewriting of the last paragraph. We
- () wanted to keep it real simple and their language it appears
- (3) is argumentative
- THE COURT I don't know I think it sabsolutely (4)
- (f) true It's what they do have to consider whether the Native
- corporations were permitted to use the
- selected but not conveyed lands for which they are asserting
- claims and whether the corporation suffered any loss or
- interruption of uses for such lands. It is the factual question
- that they have to make they have to determine
- MR FORTIER If I can be heard Your Honor? an
- THE COURT Sure (1)
- MR FORTIER Okay The first point I guess the (13)
- (14) first number is asking the jury to determine whether the Native
- corporations were permitted to use the
- selected but not conveyed lands from which they are asserting
- claims. The words were permitted to use it would appear are (17)
- at least ambiguous. The inquiry is not whether or not. I
- (19) think whether or not they were permitted to use those lands
- but what those uses were
- THE COURT You know in a perfect world I suppose I
- ( ) could redraft this and make it acceptable to both of you but I
- (3) mean the upshot of what you re saving counsel would simply ( 5) corporation suffered any loss or interruption of permitted uses
- (4) be I think to make it one phrase and say whether the

# Vol 1 62

- (1) for such land I mean that is the they can truse these lands
- ( ) unless unless the government consents to use
- MR FORTIER Well I guess we Il have to take a look
- (4) at the regulation and I II argue after we have a chance to look
- (S) at it
- THE COURT It sacceptable to me at this point Now
- (7) it sithe defendants proposed instruction well it sithe
- 181 defendants editing that I we accepted in many cases in this -
- (4) In this particular issue so I want the delendants to give me
- tion the clean conv
- MR OPPENHEIMER YES Your Honor (11)
- THE COURT And I in Loing to want it this alternoon (1.1
- (13)
- MR OPPENHEIMER Understood (14)
- THE COURT Is that the conclusion of the OPA 90 (15)
- (16) ISSUC?
- MR OPPENHEIMER YLS SIE (17)
- THE COURT What remains now if anything? Nothing
- (19) from Mr Fortier and Mr McCallion correct?
- MR FORTIER Nothing further
- THE COURT Nothing from Mr Petumenos because he s
- ( ) not here
- So all we have is Mr Stoll Go whead
- MR STOLL Your Honor Lusually ecithis five
- ( 3) minutes at the end of the day. Usually not too successfully

- (i) but I ll just try to -
- (1) THE COURT Hope springs eternal counsel
- (3) MR STOLL Idon (know about that but anyhow Your

VOLUME 1

- (4) Honor first of all on a schedule for tomorrow we have a
- in proposal here if I can give this to the Court sort of in
- ici outline
- MR OPPENHEIMER Your Honor I was unaware that this
- was up again today. Just as a point since Mr. Diamond will be
- arguing I think it only fair that I have an opportunity to
- confer with him. I was not provided with this
- MR STOLL I don t know whether Mr Petumenos has
- (L) talked to him or not
- THE COURT It doesn't matter Let's hear what the
- proposal is and I II tell you what I think
- MR STOLL Okay Your Honor basically the proposal
- is that we would get all of the the question is where is the
- (17) lunch break and I Mr. Petumenos and I started outlining
- where this was and there was some discussion. I think on
- (19) Friday or Saturday I can t remember which day about having
- lunch break after the plaintiffs did their opening argument
- If that happened we discharing a lunch break at 11,00 in the
- morning two hours after we started it's pretty early, then
- we dibe laced with a problem of having you know four hour
- cal afternoon or three and a half four hour afternoon. So we (3) I It that most people would be tresher in the morning

- (i) Now we don't much care whether the delendants want to
- ( ) divide up their argument before and after the lunch hour we
- (3) don't care about that. We trankly maybe it is too late now to
- (4) call the jury and have them come in at 8.30 in the morning
- (5) that would be fine with us also but any rate working with a
- (6) 9 00 schedule we would be done with our there d he a break
- (7) after Tim does his opening statement (sic) I migoing to have
- (3) 30 minutes on KIB, and then the detendants would start at 11
- And then basically the jury would be on the same schedule
- that they have been heretofore except that it a like hall an
- hour later than now. In other words, they usually come at
- 4 30 they usually leave at 1 15 to 1 30. Under this schedule
- they don't get here till they wouldn't be in the courtroom
- until nine and they d have their break at 1-45 and we d have a
- lunch break then and come back and weld he all done by 4-15 (15)
- (16) think actually the instructions will take less than hall an
- THE COURT They II take about a half an hour
- MR STOLL There's nothing magical about this (19)
- (70)
- MR OPPENHEIMER Your Honor I the only thing I m
- ( ) fairly certain of when we re discussing this I think
- yesterday I think we were all clear Mr Diamond sargument
- (4) would start after lunch and I think that certainly without
- ( 3) conferring with him I wouldn't want to go around changing the

THE COURT How many pages do you want?

MR STOLL Well I dlike to have tive pages if

THE COURT Tell them what pages they are MR STOLL I gave them a copy this morning

(10) MR STOLL I gave you a copy It s right there

THE COURT Let's see if there's controversy

(14) but I m going to have to go through it on a fair careful

Vol 1 67

(1) pages out of the report and these two are not enough and the

MR OPPENHEIMER You showed me a copy I have no

(13) MR OPPENHEIMER Your Honor we would object to this

is that sithe way it signing to be

(2) problem I have -

191 LODY

## Vol 1 65

- in schedule. I know that there were conversations that he had
- (1 with tolks about whether he would accept a schedule very much

STATE\_TRIAL HEARING

- (3) like this and he had preferred not to and brought those issues
- (4) in here yesterday
- 151 THE COURT Well I resolved this question once
- (6) before I m going to resolve it now too. And the resolution
- is based on what I consider to be a fairness question, and the
- (8) tairness question is do I make somebody break up an
- (9) And the answer to that question is no I do not which means
- (10) that I can t accept a schedule that would break the defendants
- (11) final argument because I just don t think that s fair
- (1) I also don t think that them going out at 11 they won t
- (13) go out at I lanyway They II be here at nine one of them will
- 1141 he late we won I start before 9 15 we may not start till
- (15) 9 20 That inevitably happens so probably and I
- (16) considered this when I first made the decision it s going to
- (17) be after 11 15 that the plaintiffs opening arguments end
- (18) probably closer to 11 30. I see nothing wrong with Living them
- (19) an hour from 11 30 to 12 30 and bringing them back in and
- (70) letting Mr Diamond do his argument
- ( 11 You can break up your closings as you choose. An hour and
- to 1 25 minutes is a long time to be talking to these jurors in one
- (3) lump
- 1 31 MR STOLL This is an hour and 15 minutes. Your
- (\_S) Honor

# (16) do with these adjustments (17) MR STOLL Your Honor the problem -

(III) MR OPPENHEIMER Oh my (ault

(18) THE COURT Counsel you know we could be spending

(15) basis. There s lots of material I don't think has anything to

- (19) our time on much more important things than this. If it a five
- (20) pages of the Shorett report and plaintiffs counsel thinks he
- (71) needs it in order to explain the issue it just doesn t seem
- ( ) reasonable to me to take all of the time that I mean to use
- (3) your time on rebuttal
- (4) MR OPPENHEIMER Your Honor the problem is there s
- ( ) more testimony substantively on important issues that

### Val I 66

- ii THE COURT I m orry an hour and 15 lt s still a
- ( ) long time to be doing it. But if you want to do that. I ll let
- in you do it but what I m going to say to you now and it s going
- 14) to be final is the plaintiffs are in the morning and the
- is defendants are in the afternoon. The definition of afternoon
- ous a little different than what we normally think of as
- 7) afternoon because it doesn't start at 1/30 when we normally
- si do it prohably tarts sometime around 12-30
- 111 MR STOLL Okay Your Honor the next matter !
- iini brought up with Mr. Oppenheimer vesterday and this is simply
- (11) a question of a lot of numbers in this case and it is my
- (1) experience that when this happens the jury probably is going to
- 13) a kat some point in time for a calculator
- 114) THE COURT Yeah I ve already thought shout that
- iiii we light a calculator. They need to have a calculator at
- (16) least one
- (17) MR STOLL Your Honor the next matter that we
- 1151 hadnit you recall on Saturday, we had objected to two
- in exhibits. These were the Shorett, the in the Shorett
- in report and one of the issues was I did not have what they
- till proposed to be the the complete exhibit. They sent over to
- i me leat list night what they propose and the difficulty leave of lean just approach the bench =
- THE COURT for fell me what the difficulty is
- v. MR STOLL 1 the difficulty is they we taken two

- (1) Mr. Carlson raised that Mr. Shorett never talked about was
- ( ) never subjected to cross examination about
- (3) MR STOLL This is precisely my basis of my objection
- (4) to this exhibit
- (5) THE COURT Give me an example of what you re saying
- (6) Mr Oppenheimer
- (7) MR OPPENHEIMER Our discussions with borough
- (x) assessors of sales information indicates demand for remote
- (9) property increases during prosperous times. Pat Carlson of the
- (iii) borough assessor s office has noted the value changes of
- (11) property currently don't follow any more dramatic a trend than
- (i) in and around the City of Kodiak I mean this is testimony
- (13) about something that Mr. Carlson said that has nothing to do
- (14) with the provisions that we were dealing with
- (15) MR STOLL Could I just show the Court what we re
- (16) talking about?
- (17) This is the problem with this exhibit. They took these
- (18) pages you recall from Volume Two Then last night they gave
- (19) me these two pages which are taken out of the middle of a
- ( 0) section entitled Adjustments starts on page 36. They we got
- ( t) I think 39 and 40 and so what I want to do is if you take
- (2) adjustments here you need the whole adjustment section. And
- ( )) that s that s what I we tried to do here is just put in the
- 1.41 adjustment section, because -
- 151 THE COURT Let me see let me just so in other

STATE TRIAL HEARING

- (i) words they ve conceded in 39 and 40 but you want 36 37 and 11 38
- (3) MR STOLL Yeah because these adjustments actually
- (4) don't apply to the adjustments that are contained in here. It
- (5) you read the whole thing and this is trankly the problem
- 161 we had with this exhibit in the first place is it s more or
- () less like the objection that was sustained to the offer that
- (8) Mr. Petumenos made on Saturday of the Dekin documents where
- 9) Dekin was actually on the stand and he was asked questions
- 110) about a article that he had prepared himself you know on
- (11) another on another matter, and Mr. Petumenos asked to get
- it is that entire article in evidence, about live pages long and you
- (13) sustained defendants objection because you said that the -
- MR OPPENHEIMER Your Honor I have I ve had a
- (15) chance to go through this I don't object to this anymore
- 1161 THE COURT Thank you counsel I really appreciate
- (17) that
- MR OPPENHEIMER Page numbers are 36 -(81)
- THE COURT 36 37 38 39 and 40
- MR STOLL For the record Your Honor we still
- object to the exhibit -
- THE COURT What exhibit?
- MR STOLL We object to -
- 41 THE COURT Their exhibit
- MR STOLL DV but lunderstand you we overruled our

# Vol 1 70

- iti objection
- (1) THE COURT Your record sclear. You objected to it
- (3) I admitted it and now you we gotten this in order to more
- in fully explain whit was said
- is MR STOLL Your Honor there sanother exhibit I got
- 6) last night from Mr. Oppenheimer -
- THE COURT Another exhibit one that has -
- MR STOLL Let me explain ju ti minute
- on. This was an exhibit that was admitted it was a part of a
- page. It was admitted on Wednesday, last day of trial. It's
- (11) DX16362 And it is a an assessed value it was part of a
- page an assessed value graph When I looked at when I
- heard this came in so called surprise exhibit at the end
- It has no scale on it and the problem I have if I can just
- show the Court I brought my little scale with me is that
- well you can eyehall this and see it but if you take the
- distance between the floor of this there a no scale on the
- side and this thing here and you take they say this goes up 24 73 percent 25 percent - the distance between this line
- and this line makes it look like this
- It is a very misleading exhibit and so we object to this
- ckhibit
- THE COURT Wait a minute Is this exhibit in the
- record?
- (5) MR OPPENHEIMER This exhibit had this exhibit is

- 1 71
- (i) in evidence. The only issue here, and I suggested to Mr. Stoll
- ( ) before this started that there ought to be a way for he and I
- (3) to not take the Court's time. You recall I put on the Elmo
- (4) something for Mr. Carlson, he was called back in and what I m
- (5) sure all of us thought was the never ending sequence of
- 161 testimony and all we retrying to do is blow it up. And we
- (7) blew up one version, which my graphics people swear to me cven
- is) though to the naked eve and I admit to both of us looked
- like it had changed the scale they said. You re wrong and
- (10) they showed me mathematically
- iiii Isaid Idon teare Mr Stoll's got a point here looks
- it a different to the eve from what I showed the witness, so let's
- (13) go back. And they went back and they produced what Mr. Stoll
- 114) has which they once again measured for me, and it is exactly
- (15) the same thing as what was up on the Barco
- 116) And what I told Mr Stoll was I would I would brin him
- (17) both and show him and he could see because it is just a blowup
- (18) of an admitted exhibit. And to the extent to the extent
- (19) that there s an objection no objection is being made here to
- ( 0) the underlying chart as it was admitted because as Your Honor (1) will recall that was the subject of considerable discussion
- ( ) and rulings when the evidence closed so that sin Just a
- (3) question of blowing it up
- 141 THE COURT First are you moving to get the small
- is copy out of eviden e?

- MR STOLL Small copy?
- THE COURT Yeah the copy that was admitted
- MR STOLL Yes Your Honor
- THE COURT The motion is denied
- Now there are secondary issue here and that is does the
- or Tirge exhibit somehow change the proportions and make it
- somehow misleading?
- MR OPPENHEIMEP Right and we re-
- THE COURT Your contention i no it doesn't right
- VIN OPPER HEIMER Correct
- THE COURT And to me the exhibit that s in the
- (1) record is the exhibit that a going to go to the jury room. The
- (13) big one will not go into the jury room
- MR OPPENHEIMER Your Honor what we did was to told
- (15) over an exhibit. It wasn toven Your Honor recalls the top
- (16) part by stipulation we weren I going to get into it with the
- (17) witness so we folded over an exhibit and we have not
- (18) previously had a rule that you couldn't well actually all
- (14) Your Honor is saying is that it won I go in with the jury
- ( 0) there is no restriction on our ability to blow it up and show it
- ( i) to the jury in closing argument ( ) THE COURT No that sexactly right
- MR OPPENHEIMER That will be fine
- THE COURT If in fact folding it over makes it
- (25) somehow not pleasing to the eye you re-welcome to create the

STATE TRIAL HEARING

- II same exhibit on a normal page size MR OPPENHEIMER In which case Mr Stoll is now
- in holding the small version of that
- 41 MR STOLL Your Honor I m not my point I don t
- is want to misstate this
- (6) I don t know I haven t compared they have the only -
- there sonly one copy that exists of the fold over copy 1
- in nevertot my own opy. My objection because I never sot a
- is copy before that my objection my motion was that if -
- in assuming this is a copy of the fold over edition without a
- iti scale on the side and just evenalling it here it is you
- til know when I had the time to look at the thing, the next copy I
- (13) got looked like this which was clearly wrong I mean
- (14) Mr Oppenheimer -
- 15) THE COURT Counsel what I m trying to tell you in no
- (16) uncertain terms is I made the ruling it sin evidence I m
- (17) not taking it out
- 181 MR STOLL Your Honor the next matter is I have an
- (19) Exhibit 1041 1040 1 m sorry I don thave the original of
- 0) it it s simply our KIB land damage hoard has a list of to can I just approach the bench show you what it shows?
- THE COURT Sure
- MR STOLI It has items I through 13 parcels I
- through 13 and this is this i what it looks like except
  - it in ofor The thin it be a universit does not have

- THE COURT The answer is provide them with the copy
- (3) MR STOLL I gave it to them vesterday Your Honor
- (4) THE COURT You did?
- (5) MR STOLL Yes Idid
- (6) THE COURT All right so you ve done that
- (7) MR STOLL Yeah
- THE COURT I don't hear any specific objections
- MR OPPENHEIMER I would have a request though I
- (10) would like to be able to have the citations and I m sure they
- iiii can give me a copy of just which pages they are using so we Lan
- (1) check to make sure it s not being referred to something
- (13) that s -
- (14) THE COURT That sa different -
- MR OPPENHEIMER Right that it saccurate
- (16) THE COURT All you want to do is check the accuracy
- (17) of the new references
- MR OPPENHEIMER Right
- THE COURT Given that I in assuming you can do that
- (70) easily and I II allow the change
- MR STOLL Thank you Your Honor
- THE COURT If there is a problem counsel when you
- ( )) finally revolve this issue you have to let me know
  - 41 MR OPPENHEIMER Understond
  - 51 MR STOLL For the record we Heall this 1041A

- the description of what the parcel is it just has just has
- a number here. It is just through our inadvertence. What I d like to do is add the name of the parcel after, where it says
- 4 THE COURT Counsel!
- MR OPPENHEIMER Your Honor my only objection is
- that we have adopted the following practice where people
- started annotating half to other evidence
- in THE COURT What's the prejudice?
- 101 MR OPPENHEIMER Pardon mu?
- III THE COURT What a the prejudice?
- III MR OPPENHEIMER Well I Lucss what I what I would
- 13. like to look at our tables and see if we measure the same
- I thing By Your Honor vexpression I take it that if we re to
- its do that we should certainly do it promptly
- iti THE COURT No I just envision this process by which you re hanging you exhibit and you think that one - one hing justifies (while hun hot other hinges and le
- (i) certainly don't want to be you here at 12,00 tonight to
- o discus these thing
- ii MR OPPENHEIMER Lunderstand Your Honor and that
- ) one of the reason, why I had suggested to Mr. Stoll that we
- i shouldn't be changing them, but I can tell the Court that I m
- 4) not pre-ently aware of any exhibits that we would annotate so
- ch its probably a non-i uc

- in THE COURT All right
- THE COURT Was the original 1041?
- MR STOLL Yes Your Honor
- THE COURT So you want 1041A to be substituted
- is MR STOLL I don't care whatever sithe simplest for
- in the Court. Maybe we can call this 1041, doesn't make any
- iti difference to me
- ixi THE COURT 1041 will be the new exhibit with the new
- (9) parcel names on it
- (10) MR STOLL That s fine Your Honor
- (11) THE COURT And it salready admitted
- (12) (Exhibit 1041 amended)
- (13) MR STOLL Your Honor the last two items one is
- (14) simply a we need a ruling on a question is there san
- 1151 Exhibit 915 which was the Emergency Service Council minutes 1161 Mr Sulby testified about having the daily Emergency Service
- 1171 Council meetings and in the record these were offered at the
- tike on he ion of Mr. Schy ir maybe it was during I can t
- (1) r member testimony and that s on Page 4384 Toffered
- in Exhibit 915 I got the transcript right here. And the
- it is following dix the following day at the conclusion of his
- ( ) to timony there was a number of exhibits that were admitted
- ( )) including according to the transcript was 915. These are the
- ( 4) minutes
- (5) THE COURT OLAY

- (1) MR STOLL Now the issue arises that Mr Clough has
- n a recollection and I have to say that I have a similar
- (3) recollection but there s nowhere in the record that we could
- (4) find anyhow that it s and the receipt of this was page
- 151 4599 Do you have the transcript there?
- 161 THE COURT No.

HSA

- 171 MR STOLL Can I just -
- (8) THE COURT YES
- 191 MR STOLL Here's where it's offered and the second
- (10) tab is where it's received
- (11) MR CLOUGH Can you show me where it was offered?
- ורוז THE COURT Page 4384 counsel
- (13) MR CLOUGH Where did you say it was received?
- (14) MR STOLL 4899 EXCUSE TIE 4599
- (15) THE COURT What do you think this shows?
- (16) MR STOLL Well it shows that it was offered and
- (17) then the following day it was received
- (18) THE COURT The following day?
- (19) MR STOLL Well that s on 4599. That s the second
- ( 0) lab there
- (1) THE COURT I got you okay
- ( ) MR STOLL There is a discussion about some exhibits
- 13) and one of which is the minutes. This is the conclusion of
- (4) Mr Sulby stustimony
- 5) THE COURT What are the books and the book and the

# Vol 1 78

- ti minutes?
- 1 MR STOLL. The books are the lamous tour book issue
- 3) The minutes are the 915
- 141 THE COURT Okay I got you I ve read it
- isi MR STOLL Now the issue is Judge Mr Clough
- (6) recalls and I think his recollection s it s my
- (7) recollection also there was some discussion, which I never
- to could find in the transcript that we were going to try to see
- in il there was some ground where we could agree on which minutes
- (10) Were -
- (11) THE COURT I kind of remember that
- (12) MR STOLL were acceptable and I don t question
- in that We never jot together about it. Okav. we never it
- 114) never occurred I mean we got off on other things and it
- (13) never happened. We would like to offer the exhibit and he
- (16) Objects to it
- 117) THE COURT Which exhibit?
- (18) MR STOLL 915 which is the minutes
- (19) THE COURT Even though I erroneously admitted it once
- ("O) before
- (1) MR STOLL I m not sure you erroneously admitted it
- ( ) You admitted it that sithe issue and that will be the end of
- ( 3) 1
- 141 THE COURT Erroneously admitted it. It s not
- i 3) admitted

#### Vol 1 79

- (i) You want to argue Mr Clough
- ti MR CLOUGH I merely wanted to state I thought that
- (3) was the best argument I offered in the course of the case
- (4) MR STOLL Okay moving ahead I have one last
- (3) matter
- (6) THE COURT Please I we got so much paper these
- (7) are yours
- isi MR CLOUGH I came over for that ~
- 191 MR STOLL You came over for that argument
- no THE COURT What a usuless trip
- (11) MR CLOUGH Your Honor I got more billing work done
- (t) today than I have in three months
- (13) THE COURT It it was admitted erroneously I m
- (14) taking it out
- 1151 MR STOLL Your Honor the last matter is there is a
- (16) DX15487 which our paralegal who is in charge of all exhibits
- 1171 Tells me told me on Saturday was I was supposed to review -
- its). I mean it was one of these that was admitted and I was
- (19) supposed to review and Trankly Teompletely forgot all about
- 10) It increased review it 1 and then Saturday she told me 11) about it so I did review it. It deals with Ouzinkie monitoring
- ( ) torms and respectfully since Ouzinkie is out of the case
- ( )) they re this thick lask that they get not be in
- 1 41 THE COURT Anybody know anything about this on the
- ( )) defense side?

- III MR CLOUGH Yes Your Honor that a me Again 1
- i didn t know it was coming up but I in very glad I in here. We d
- ()) say that they are still relevant to still go in. The purpose
- is for these was that they indicate the oiling discovered on the
- isi properties not just purely on the City of Ouzinkie but the
- isi areas around the City of Ouzinkie during the winter monitoring
- (7) program 89 to 90 what they show which is why we
- isi cross examined it's virtually nothing there. That goes to
- (V) Seneral oiling around there
- (10) THE COURT General oiling in the Kodiak area right
- (III) MR CLOUGH They go area by area and they check old
- to on to oil no oil
- (13) MR STOLL Well they go to four they go to 1
- (14) can tremember three or four monitoring sites hundred yard
- (15) monitoring sites specifically on Ouzinkie. They re not the
- (16) general I don t agree with that You can see them they go
- (17) strictly to Ouzinkic Every one of them is the same four sites
- (18) on different times in Ouzinkie
- (19) THE COURT Thanks They re in They re in the
- (20) record right now. I m not taking them out
- (21) MR STOLL That sall Your Honor
- (7) MR OPPENHEIMER The CFR
  (3) THE COURT Good can I see 11?
- (4) MR OPPENHEIMER Yes It sa well thumbed part of
- ( 5) the CFR The pages are coming loose

STATE TRIAL HEARING

- is THE COURT I see it
- MR OPPENHEIMER One day I m going to learn how to
- use the index
- MR STOLL Your Honor may I he excused now?
- THE COURT If you re excused who do I have to hammer
- on if I make a decision? 61
- MR STOLL That swhy I want to leave
- THE COURT Yes you can be excused
- MR STOLL Thank you
- 1101 THE COURT Well I could see why you didn I copy
- 111 218 It just doesn't seem to resolve any questions that I
- might be resolving (1)
- MR OPPENHEIMER What we would propose on that second
- sentence Your Honor and I II just I II show it to you in
- (15) context it is the same language adds previously added it would
- (16) say except with the consent or approval of the federal
- (17) government and it would I think that symmetry I think
- risi solves the problem
- 1191 THE COURT Yeah I think it probably does
- 101 THE COURT Have you looked at this Mr Fortier?
- (II MR FORTIER Theve not Your Honor
- THE COURT Just look at it I m more than inclined
  - to rive it I m I ve decided to rive it
- 41 MR FORTIER Well then Your Honor if I could be
- 9 heard a bit -

XMAXC

- (1) leaving out the fact that any of the uses that the government
- (2) allows on these lands has to be put into an escrow account for
- (3) the Native corporations they don't get the money. The Native
- (4) corporations get it when the land is conveyed. It s kind of an
- (5) equitable title well it is an equitable title. It s not
- (6) the government enjoying those uses it is the Native
- (7) corporations that do That some issue
- THE COURT Wait a minute does that rewrite your
- argument made at some point in this case you inherited all the
- (10) federal government s claims for loss of use?
- MR FORTIER Yeah
- THE COURT That sour counsel laiready said that

9-12-94

- MR FORTIER Well Your Honor -
- THE COURT You don t -
- MR FORTIER And I don t imagine you went any more
- (17) argument
- THE COURT No I ve already made the decision
- (19) counsel and I mahsolutely convinced just as I am about
- Robbins Drydock that I m right on it
- MR OPPENHEIMER Your Honor the only other tssue -
- MR FORTIER Your Honor if I could I m sorry one
- (23) more issue Your Honor
- There may be an ambiguity between well there a some
- (23) question I guess arises in the second paragraph on the second

### Vol 1 82

- THE COURT Uh huh
- 11 MR FORTIER It seems to me it is of the utmost
- is importance then to go back to the paragraph that follows that
- and to discuss at least the consent decree between the
- si governments and the Native corporations on the one hand and
- re Exxon on and the governments on the other because both of
- i those consent dicrees had to do with the right of the Native
- A corporations to use and make claims for or to make claims
- for the lands that had been selected but not yet conveyed. And
- ini also specifically referenced archaeological sites protection
- iii) preservation and so on as a sort of use. It sa part of
- if I those part of those agreements
- in Soil you add this part it seems to me that it is
- 14) necessary to put the whole thing in context to also reinsert
- its that paragraph and perhaps you know based upon Your
- in not wanting to use the term settlement agreement, why not
- is consent decree? That s what it was called
- (IK) THE COURT I ve already resolved this question
- in counsel. I m going to use the language I said I was going to
- of the Maybe unsatisfactory to you because you don't get
- everything you want but it's not incorrect. That is the thing
- 1 Im oncurned about
- MR FORTIER Your Honor if I could be heard just a
- i 4) little bit more
- 1.51 Kind of is incorrect in a way. I mean, because we're

## Val | 84

- iii page the one that begins in 1990 after the oil spill it
- (1) talks about the law. What I would request is a last sentence
- (3) be added to that which simply states the requirement this
- (4) requirement in other words, the requirement of a notice of
- (%) irrevocable election has been met as I previously advised you
- the because that ties into a jury instruction, which if I could
- Ill show to the Court
- THE COURT What does it say now?
- MR FORTIER I m sorry let me show you what I m
- talking about Your Honor
- THE COURT So you want it to simply say this
- requirement has been met as I have previously advised
- MR FORTIER Yes that a correct (13)
- THE COURT Do you understand the question?
- MR OPPENHEIMER Your Honor I m not sure what you re
- reading from I believe I understand the question. The only
- (17) thing I don t know - I know Mr Diamond and Mr Petumenos had
- a conversation shout the status of these trrevocable elections
- results of which I know we withdrew we withdrew a motion
- which had been predicated on that. So there may well not be a
- the problem here but it I could have an apportunity to check with
- ( ) Mr Diamond -
- THE COURT Here s what I ll do I m going to give
- (74) the additional language unless you bring it to my attention
- (25) MR OPPENHEIMER Just so we re clear the additional

- iii language is what? Where does it go
- 1 THE COURT On page 2 the part of the instruction
- (1) the paragraph beginning in 1990 at the end it now stops at the
- (4) phrase March 23 1989
- 151 MR OPPENHEIMER YES
- (6) THE COURT And there s an additional sentence that
- (7) would go right after that. This requirement has been met as I
- (8) previously advised you puriod
- (9) MR OPPENHEIMER Lunderstood Your Honor
- (10) THE COURT So that s the way the final submission
- III will come to me
- (1) Was there snything else?
- (13) MR FORTIER Nothing further on that score Your
- (14) Honor
- (15) THE COURT Thanks
- 116) THE COURT So did you have something
- 1171 Mr Oppenheimer?
- (18) MR OPPENHEIMER Yes I m sorry Just very quickly
- (19) on the instructions and I m not sure the degree of which
- (10) there san issue here but there sa difference in the ordering
- (1) of the instructions
- (-2) What I would propose I I m not sure whether we have a
- about remains problem but perhaps Mr. McCallion and I can talk
- t 41 this
- 5) THE COURT. You mean the order in which they re-placed

## Vol 1 86

- (i) in the packet?
- I MR OPPENHEIMER Correct or Your Honor may have -
- ()) THE COURT There was some I aw some difficulty
- (4) with some of the pages but I didn I know how much you saw
- (5) Causation instructions for instance they re-separate
- 6) MR OPPENHEIMER There are some that are intermixed and I guess what I would like to do is try to work that out
- to without taking the Court's time
- n THE COURT Well yeah In lact here s what I d
- (0) suggest. You can resolve that problem at the same time you
- iiii submit the clean the really clean tinal copy of the
- (1) instructions just as I ve ordered that they be given. That -
- (13) that really should be a joint submission. I shouldn't get two
- (14) separate clean copies because then I II have to compare them
- (15) What I should do I mean right now the only question that
- (16) remains to be resolved if I minot mistaken unless you bring
- (17) something else up after you ve reviewed things that I ve
- its) admitted is the superseding cause instruction
- (19) MR OPPENHEIMER Page 39 of plaintiffs submission
- (0) THE COURT Right So I m going to want to set a time
- $\epsilon$  (i) this afternoon where we ultimately resolve that question and
- 1 I II do that At the same time. I want the clean copy and I 31 want you - the problem of course is there could be
- 4) numbering but numbering can be handled easily. All you have
- (3) to do is put the page number down at the bottom with an A after

### Vol 1 87

- to it so that so that we know what submission it was and then
- in I will renumber them at the top consecutively, and so the jury
- (3) won the contused
- (4) MR OPPENHEIMER So we will enduavor to bring back an
- in agreed upon -
- (6) THE COURT So I want the clean copy I want the clean
- (7) verdict form and I want the cover sheet which is murely thu
- ist caption of the case if you don t it you don't know the
- 19) way I deal with cover sheets, we can do that lokay? But I do 10) want all of the instructions in the order that they regoing to
- in he given so if you can t and I I find it hard to believe
- The beginning to the total and the time to have to he
- Li vou won't be able to do that
- (13) MR OPPENHEIMER I do also Your Honor
- (14) THE COURT Then at the same time we It talk about
- its the superseding cause instruction, and that II he it. I think
- (16) that sit
- (17) MR OPPENHEIMER That sit Now I say that on that
- (18) we do have three quick exhibit issues
- (19) THE COURT Yeah but I II deal with those in just a
- ( 0) initiale. So what I want to do is set a time this afternoon for
- ( 1) linal for you to submit the final copy to me and for us to
- (22) determine what the superseding cause instruction I m going to (7)) give
- (4) And now with all of that said -
- 151 MR OPPENHEIMER Your Honor the courtroom I guess

## Vol I 38

- it is going to be taken up with wild theatric
- II THE COURT Right At two correct?
- 14 MR OPPENHEIMER Correct
- 14 THE COURT Well I should get a preview shouldn't
- 51 17
- 6 MR OPPENHEIMER You might want to see the finished product. This will be like watching it in Boston as opposed to
- in New York
- vi. THE COURT. I have a document up here called
- 1101 Plaintiffs Rejected Jury Instruction packet. And I have a
- (11) packet up here called Jury Instruction Verdict Forms Used Over
- (12) Defendants Objections I haven I looked at the second
- (13) document but Plaintiffs Rejected Jury Instruction packet will
- (14) be Courts Exhibit 39 Defendants Jury Instruction Verdici Form
- (15) Used Over Defendants Objection will read Exhibit 40
- (16) (Exhibits Court 39 and 40 identified)
- (17) MR OPPENHEIMER I m sorry Exhibit 40 was
- (18) Defendants -
- (14) THE COURT 40 is yours
- (\*\*) MR OPPENHEIMER Defendants Rejected
- (1) THE COURT Yes And plaintills in theirs as I ve
- r is already looked at theirs, they included as Exhibit 8 your
- ( )) instruction about mean high tide that I gave over their
- ( 4) objection. That was their Exhibit B and their Exhibit A was
- all the instructions that they proposed that I refused to give

STATE TRIAL HEARING

- (1) they restill objecting to
- 1 Now on the plaintiffs side this is the entire record of
- what you objected to supposed to be So if it s incomplete
- (4) you better get it in the record because otherwise you vu
- waived your objections
- MR OPPENHEIMER Your Honor does that just by way
- of inquiry you mentioned Court s 40 was the Delendants
- Rejected and I think we also gave and this will also be true
- for the plaintiffs we also have you instructions that were
- being used over our objection (10)
- THE COURT Yes and that s that s what I m
- saving. They we done the very same thing. There is one
- instruction here that is your proposed that I m giving over
- their objection. The rest of them are all their instructions
- that I refused to give and I m assuming the same formal goes (15)
- MR OPPENHEIMER Actually it didn t We gave you two
- separate submissions then I m glad you pointed that out We
- probably need an exhibit in addition to 40
- THE COURT I II make it Court s Exhibit 40 (20)
- 111 Defendants Proposed But Objected Jury Instruction Forms so
- there sover objections and rejected
- MR OPPENHEIMER And they re both the Court # 40
- THE COURT They re both Court \$ 40 right
- MR FORTIER So point of clarification if I could

#### Vol 1 91

XMAX

- (1) THE COURT We Il just give you a courtroom. We re
- (3) going to be using K for exhibits but I II get a courtroom on
- (4) this floor

(I) time?

- (5) MR OPPENHEIMER What time?
- THE COURT What time do you want? 3 30 how \$3 30?
- MR OPPENHEIMER 3 30
- THE COURT Now at 3 30 I don t want the hear a lot
- (9) of new arguments. What I want us to do is I want to receive a
- (10) linal packet and I want to have it done so that it s if I
- (11) were to instruct at 3-45. I would do it with the instructions
- (13) MR OPPENHEIMER Understood Your Honor Real quick
- (14) exhibits we have and I can read the numbers but all of us
- (15) on both sides have been using these wonderful maps. Your Honor
- (16) of the parcels and it turns out we need to get these admitted
- (17) I ve got the numbers here
- (18) It s these I think this should be completely
- (19) uncontroversial They are DX13197 13198 13199 13200 15457
- (20) 15458
- (1) (Exhibits DX13197 13198 13199 13200 15457 15458
- (2\_) offered)
- (3) MR FORTIER Your Honor if I could have just a
- (\_4) little bit of time maybe at 3 30 I can let you know? 1251 THE COURT All right But let's do it this way

### Vol 1 90

- iii Your Honor with regard to the OPA instruction
- 11 There were certain portions of that that you struck I know
- () that spart -
- II THE COURT You need to include that in 39 to it t
- clear what you proposed and how I edited it
- MR FORTIER OLAY
- THE COURT All right So now -171
- MR OPPENHEIMER Solguess Your Honor we will
- need you want us to add to the Court s 40 because you II
- THE COURT You we got to look at 40 (11)
- MR OPPENHEIMER I will That s what I ll do
- THE COURT Now 1-1 want to get some lunch And I
- tial don't know that we'll well first maybe lought to ask you
- what time do you want to come back here and finalize all these
- ties things. It s going to take some time
- MR OPPENHEIMER It is Your Honor hecause we have
- ome paperwork we il want to get to you that velean
- 1191 THE COURT Can I we just resume in Courtroom K?
- THE CLERK We re going to he in K taking exhibits
- THE COURT We II get another courtroum You come up
- i here will fell you what the courtroom is and this courtroom
- is will be received for your people, the defendants who will be in preparing for final argument from two to five
- IN MR OPPENHEIMER So we Il just come hack at what

## Val 1 92

- iii I ll admit them all. You can tell me if I should take them
- ()) MR OPPENHEIMER We have to turn over exhibits at
- (4) 2 00 Your Honor these are the hoards do you really have an
- is objection?
- MR FORTIER I have to take another look I can t (6)
- (7) think of any objection
- THE COURT So the issue is do I admit them?
- MR OPPENHEIMER YLS Your Honor
- THE COURT I admit them subject to somebody telling
- (11) me that one or more of them should come out at 3 30
- (12) (Exhibits DX13197 13198 13199 13200 15457 15458
- (13) (Locived)
- (14) MR OPPENHEIMER Your Honor than Plaintiffs 1366A
- (15) B and C are the backup documents for the archaeological
- (16) charts plaintiffs archaeological charts. The only problem
- (17) here apparently when the exchange of information was going
- (18) forward it turns out that parts of the backup material have
- (19) been highlighted and they were not highlighted previously for
- (20) the jury s view so that I guess what a happened is that the
- (.1) back up documentation if I have this correctly has been
- ( ) highlighted on the copy. That wouldn't go to the jury hasn't (3) previously been highlighted or subject to testimony about
- ( 4) highlighted
- (1) THE COURT I seem to remember their heing highlighted

- (1) in all that discussion
- ( ) MR OPPENHEIMER I have to rely upon Mr Diamond
- THE COURT It should not be highlighted
- MR OPPENHEIMER Should not be PY1366A Band C
- THE COURT There s no reason well who highlighted
- 161 117

BSA

- MR FORTIER Your Honor it was highlighted (7)
- THE COURT I remember it being highlighted but if
- 191 vou can do it without any substantial difficulty. I don't think
- (10) it should be highlighted
- MR FORTIER Your Honor I don t know how we can
- (1) between now and 2 00 this afternoon. I think it presents a
- (13) grave difficulty. We did give the defendants a complete set
- (14) with highlighted as well and there wasn tan objection
- MR OPPENHEIMER I mataloss Your Honor because
- (16) Mr Diamond said they were not highlighted when they were used
- (17) in court I don't have an independent recollection
- (18) THE COURT I kind of remember when I first saw them
- (19) they were highlighted but I might be wrong
- (0) MR OPPENHEIMER I wish I could be more helpful in
- ( i) this but I think if perhaps we can if they weren to it
- ( ) seems to me -
- (3) THE COURT They were highlighted by you if I
- 4) remember correctly, they were highlighted by you, and it was in
- ے order to show me -

## A01 | 01

- in MR OPPENHEIMER You that I helieve
- 1.1 THE COURT What you want to to have attached
- in MR OPPENHEIMER Well I do recall that during one of
- (4) the arguments and showing some of the things concerned about
- its. Mr. Diamond did have a highlighted set he was working on hut 1
- don t think that was published to the jury
- 71 THE COURT Well first I don't know how difficult
- in this is going to no but if you want them tinnighlighted you
- (9) have to provide the unhighlighted copies
- (10) MR OPPENHEIMER We Il try to do that And then
- (11) there are two videos PX1287A and B which apparently are
- (12) proposed to go in with audio and there s never been an audio
- (13) review of those by us so -
- (14) THE COURT They weren t played the audio was not
- (13) played
- MR OPPENHEIMER That a my understanding
- THE COURT They can t go in I already said this
- (18) they can t go in with audio if in fact the audio was not played
- (19) in court. Unless I have some specific permission that was -
- t 0) that indicated that you could just play the video and not the
- (1) audio and I d still admit the whole tape
- ( ) MR FORTIER Your Honor my understanding I may be (1) wrong it was my understanding 1287A and B were - were
- (4) of Exxon archaeologists taken by Exxon so they constitute
- (3) admissions. I thought we talked about this several days ago

### Vol 1 95

- (1) THE COURT That a not the question counsel. The
- () question is it you didn't play the audio during the
- (1) presentation of the case why should the audio now go into the
- (4) jury room? And there s there may be a couple of answers to
- (5) that question. One is if you reserve the right to do that so
- it may you gave tair notice of the issue I suppose and two
- is it the other side agreed. But I don't hear that that s what
- happened
- MR FORTIER Thire were two
- THE COURT Two what?
- MR FORTIER Two videos. One was played without
- sound and if ther is sound on it, which would surprise me
- we Il take it off There is sound?
- THE COURT All right
- MR FORTIER The other one was played with the
- admissions to the jury in other words it was -
- THE COURT Anything that was well wait a minute
- (18) If it was played to the jury then the question becomes since
- (19) it s in the record do I have to send the sound exhibit in 1
- to don teven know what tape you retalking about. What is it?
- MR FORFIER It some of Craston Island and going to
- (12) a place called Kake Cove where there was it san
- ("3) archaeological tape
- (4) THE COURT So the commentary on it identifies sites
- MR FORTIER Identified the site identified what the

- its archaeologists were seeing, and said this place was cleaned
- in before it was surveyed this place looks like it shot some
- in potholes in it re-ent potholes
- THE COURT | I kind of remember that
- MR OPPENHEIMER Your Honor again on of these A
- or Bapparently was not played. Mr. Fortier believes the other
- one was but I don t I don t recall it
- THE COURT | vaguely vou know there a been a lot
- of tapes and everything. To me if it is a commentary that
- identifies the sites the audio can be valuable and if it wa
- (11) played to the jury there s no reason not to not to send it
- (12) in
- MR OPPENHEIMER I tell you what why don twe when (13)
- we come back at 3 30 I II check this tape
- THE COURT Since the other one I think it & conceded
- was not played to the jury the audio will not be in
- MR OPPENHEIMER Your Honor Libink that sit (17)
- THE COURT | hope so (181)
- Been a pleasure all Here s your CFR (19)
- THE COURT Thank you very much 1 ll see you at 3 30
- somewhere
- THE CLERK Offrecord
- (Recess at 12 36 pm)

Val 1 98

II STATE OF ALASKA)

r Reporter's Certificate

1) DISTRICT OF ALASKA )

ini I Jov S. Brauer RPR a Registered Professional

1 Reporter and Notary Public

\* DO HERBY CERTIFY

in. That the foregoing transcript contains a true and

10) accurate transcription of my shorthand notes of all requested

iiii inatters held in the toregoing captioned case

(1) Further that the transcript was prepared by me

(13) or under my direction

(14) DATED this day

ats of 1994

11 JOYS BRAUER RPR Notary Public for Alaska

с и My Commission Expires 5 10 97

Look-See Concordance Report

UNIQUE WORDS 1,586 TOTAL OCCURRENCES 6,534 NOISE WORDS 385 TOTAL WORDS IN FILE 20,744

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S)
NOISF NOI

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

- \$ -

\$6 [1] 45 3

-1-

\_ 2 \_

2 00 |2| 92 4 93 12

**-** 3 -

-4-

4 15 [1] 64 15

- 5 -

5-10 97 [1] 98 22 5 15 [1] 47 4

-8-

8 15 [1] 47 4 8 30 [2] 64 4 12

- 9 -

9 00 | | | 64 6 9 15 | | | 65 14 9 20 [1] 65 15

igree thle [1] 28 24

agreed [16] 5 2 /2 9 /9

argue [21] 12 7 17 21 23

– B –

63 15 64 9
hasis [3] 25 20 67 15 68 3
becomes [1] 95 18
hegins [2] 36 5 84 1

hehmd [1] 45-72 helieve [15] 10-13-15-12-24

## – C –

compliciting [1] 13-19

component III 6 3 compromised [1] // /2 compromises [2] 8 17 12 3 concede | 1 | 60 3 conceded [3] 27 / 69 / 96 15 concept [2] 32 17 60 10 conceptu ilize [1] 53-12 concern (2) 57 10 59 24 concerned (5) 29 14 35 7 44 23 82 22 94 4 concession [1] 55-25 conclude [2] // 22 /6 20 conclusion (4) 62 15 76 18 21 77 23 concrete [1] 22 1 concur [1] 47 17 concurrence [1] 60 /2 conduct [2] 19 15 34 19 conter | 1 | 63 10 conferring |1| 64 25 confidentiality [3] 32-3 34 22 47 9 contirm [1] 38 6 contused [3] 53 25 54 4 873 confusing [1] 4Y 22 Congress [1] 58 21 confressional (2) 54 27 23 connection [3] 19 11 32 1 4 consecutively (1) 87.2 consent [8] 51 25 52 6 56 25 57 9 81 16 82 4 7 17 consents [1] 62-2 consequences [1] 48-3 consider [4] 6 25 7 17 61 5 65 7 considerable [1] 7/ 2/ consideration [1] 51 25 considered 131 52 15 65 16 consists [1] 41-12 constitute [1] 94-24 constitutes [1] 27 25 construction [1] 59-15 consult [2] 51 13 55 6 cont un [1] 38 27 continued 121 40 23 69 4 contains [1] 98 9 contend [2] 3 23 20 15 contended [1] 22 24 contention [1] 72 9 context [12] 7 /3 /1 /5 /3 7 12 15 3 16 8 27 12 38 23 50 18 60 2 81 15 82 14 continuation [1] 54 16 continue | 1 | 58 22 continuing 121 56 14 16 contracts [1] 57 6 contrary [4] 44 7 52 13 17 53 1 controlling [1] 51 20 controls [1] 57 5 controversy [3] 48 24 52 4 67 12 conversation [1] 84 18 conversations [1] 65 1 convey [1] 22 2 conveyance [2] 58 17 21 conveyed [8] 50 24 52 14 53 24 55 1 20 57 8 82 9 83 4

17 19

## – D –

STATE TRIAL HEARING

Defendants [9] 4 2 47 22

36 8 21 37 10

- E early [2] 48 15 63 22 easements (1) 5/ 7 ensier [2] 40 1 48 19 easier-to-understand [1] 21 25 easily [3] 29 9 75 20 86 24 edited [4] 48 23 51 2 12 90.5 Fditing [1] 48 18 editing [3] 48 16 50 4 62 8 edition [1] 73-10 effect |5| 9 22 11 20 17 20 32 10 47 11 effort [1] 44 19 eight [2] 15 5 46 23 eight hy-ten [1] 45 4 election [2] 57 19 84 5 elections [1] 84-18 elements [2] 19 5 23 6 Flmo [1] 71 3 elsewhere [1] 38 5 Emergency [2] 76 15 16 end [5] 62 25 65 17 70 13 78 22 85 3 endeavor [1] 87 4 ended [2] 23 5 32 5 endorsed [1] 19 9 enhanced [1] 18 13 enjoying [1] 83 6 entered [1] 7 13 entitled [1] 68 20 envision [1] 74 16 equation [1] 33 2 equitable (5) 52 18 57 14 15 83 5 equity [1] 29 21 erroneous [1] 59 15 Frroneously [1] 78 24 erroneously [3] 78 19 21 error [4] 9 2 31 1 2 34 16 Frtz [2] 10 13 11 6 escrow | 11 83 2 essential [1] 54 17 established [1] 55-72 eternal [1] 63 2 evening [5] 45 23 46 7 10

## - F -

Freed [1] 63 23 fact [24] 4 4 8 21 9 3 19 10 9 14 23 22 4 23 9 16 26 4 29 12 25 30 23 35 7

## - G -

have [14] 7 24 9 6 43 13 58 14 67 7 10 68 18 75 3 88 23 89 8 9 17 94 19 95 6 genumely [1] 10 17 jets [1] 17 6 Give [1] 68 5 give [28] 4 3 10 23 17 19 18 5 20 1 21 22 29 10 24 30 5 33 9 35 19 41 8 42 22 43 17 47 17 60 15 62 9 63 5 75 11 81 23 84 23

## - H -

## - I -

forefront [1] 13 16

## - J -

21 84 6 87 2 92 20 22 94 6 95 4 16 18 96 11 16 justifies [1] 74 18

## – K –

Nake [1] 95 22 Neep [1] 58 9 Neep [5] 9 16 41 16 60 20 21 61 2 NB [2] 64 8 73 20 Ninds [1] 22 14 Nowing [1] 44 4 Nodak [1] 45 3 Nodiak [2] 68 12 80 10

## – L –

land (15) 48 1 50 7 17 19

53 16 20 54 2 7 57 1 6

60 5 11 62 1 73 20 83 4

lands [42] 48 5 8 50 12 23

24 51 4 7 52 1 7 13 14 16

21 53 8 24 54 17 20 22 25

lack [11 23 6

miscellaneous [1] 3 18

78 1 3 9 18

## -0-

## - P -

pm [1] 96 23 packet [16] 4 7 11 16 19 20 22 65 74 24 8 13 86 1 88 10 11 13 91 10 pad [1] 43 17 Page [9] 4 8 22 8 2 31 11 59 1 69 18 76 19 77 12 86 *19* page [48] 4 7 10 12 19 20

Concustance by Look-See(33)

preclude [1] 55-25

Prosser [2] 199 13

protection [1] 82 10

protested [1] 13.9

9-12-94

## -0-

## -R-

remote [1] 68 8

removal [1] 14 24

removed [1] 11 8

renumber [1] 87 2

## - S -

## -T-

synanymausty [1] 53 6

STATE TRIAL HEARING

testified [5] 41 4 8 11 50 11

true |9| 25 1 27 3 30 24 38 24 53 7 54 12 61 5 89 8 98 9 turns [2] 91 16 92 18 twist [1] 42 21 two-to-six [1] 46 16 typos (1) 11 5

## – U –

## - V -

videos [3] 94 11 23 95 11 view [4] 13 17 24 8 50 3 92 20 violence [1] 37 23 virtually [1] 80 8 Volume (1) 68 18

## – W –

STATE TRIAL HEARING

IN THE SUPERIOR COURT FOR THE STATE OF ALASKA (11 THIRD JUDICIAL DISTRICT (2) Case No 3AN 89 2533 C1v11 (4) In re

Anchorage Alaska The EXXON VALUEZ Monday September 12 1994

(5) 3 40 P H

(6) VOLUME 2 Pages 99 through 138 (8) TRANSCRIPT OF PROCEEDINGS (Continued) (10) (11) Arguments on Jury Instructions (Continued) BEFORE THE HONORABLE BRIAN C SHORTELL (12)

Superior Court Judge APPEARANCES

(15) FOR THE PLAINTIFF (16)

N ROBERT STOLL

(17) Stoll Stoll Berne & Lokting 209 Southwest Oak Street Portland Oregon 97204 (18)

503/227 1600 TINOTHY J PETIMENOS

Birch Horton Bittner & Cherot (20) 1127 West Seventh Avenue

(21) Anchorage Alaska 99501 907/276 1550

SAMUEL J FORTIER Fortier & Mikko (23) 2550 Denali Street Suite 604

(24) Anchorage Alaska 99503 907/277 4222

### Vol 2 100

FOR THE DEFENDANTS

H RANDALL OPPENHEIMER

O Helveny & Hyers (2) 400 South Hope Street

Los Angeles California 90071 2899 (3)

213/669 6000

Reported by

(6) JOY'S BRAUER RPR

Registered Professional Reporter Midnight Sun Court Reporters (7) 2550 Denali Street Suite 1505

Anchorage Alaska 99503 (8)

907/258 7100

## Vol 2 101

PROCEEDINGS (1)

THE CLERK. Please rise This court now resumes in (2)

session Please be seated (3)

THE COURT Counsel where are we anyway? Do you (4)

have the packet?

MR OPPENHEIMER Yes we have a package of jury (6)

instructions. This - the only thing this does not contain is (7)

the superseding cause instruction, and it is otherwise in the (8) order that I believe everyone has agreed to We have numerous (9)

copies. Your Honor and we left them unnumbered at the top (10)

but

the pages are sequentially numbered (11)

On the superseding cause instruction Your Honor a couple (12)

of things Under -(13)

THE COURT By the way do you have a verdict form? (14)

MR OPPENHEIMER I thought it was at the back Your (15)

Honor, we can have - there s no remaining disagreement about (16)

that (17)

(18) THE COURT I need it

MR OPPENHEIMER Can we get it within the hour? (19)

THE COURT No problem (20)

MR OPPENHEIMER You may have copies of it (21)

MR McCALLION We have a clean set I think (22)

(23) MR OPPENHEIMER This is all for Chenega Do you have one for each or - why don t you put together one set

Your Honor on the superseding cause instruction two

- (1) observations We have done two actually Your Honor we ve
- (2) done four different versions but they re really it s
- (3) simpler than that might imply We took Your Honor s advice and
- went back and looked at the pattern instruction and found it
- was very workable. We also did what we said we would do and
- researched the law on the burden Interestingly enough under
- Williford versus L J Carr it appears to us to be the (7)
- plaintiffs burden (8)
- THE COURT Interestingly enough there s a California (9)
- (10) case that says it s the defendants version
- MR OPPENHEIMER This is Alaskan, Your Honor I (11)
- (12) haven thad a chance to say that yet
- THE COURT It must give you great glee to say that (13)
- MR OPPENHEIMER I have been addressing that argument (14)
- (15) for two months
- (16) THE COURT Let me see where -
- MR OPPENHEIMER I think, Your Honor, the provisions (17)
- that I would draw your attention to in Williford page 237
- subsection three starts the superseding cause. And under -(19)
- (20) under the second full paragraph it establishes the part of the
- (21) standard which is picked up in our instruction, and then on
- (22) page 240 the bottom of the first column the Court observes (23) that plaintiff must establish all other elements of proximate
- (24) cause including the necessary assertion that the chain of
- (25) events leading from the alleged negligence to death was not in

- (1) retrospect highly extraordinary which in the context of the
- (2) statement page 237 is a reference to superseding cause
- MR FORTIER Your Honor if I could Mr Petumenos is
- coming down
- THE COURT I know he is He s already called I (5)
- just wanted to come in here and start the -(6)
- MR FORTIER Okav (7)
- MR OPPENHEIMER Your Honor what we did just so we (8)
- (9) could be ready to go however this worked out is that we have
- (10) generated an instruction which is based on our old instruction
- (11) with the plaintiffs' burden. We have one where it is the
- (12) defendants' burden though we do not think that a consistent
- (13) With the case And we then also have done the same thing with
- (14) the two different burdens using the 3 07 the pattern
- instruction which would be fine as well. We have whatever we
- decide to do I think -
- MR PETUMENOS Catch me up Judge Im sorry Im (17)
- (18)late
- THE COURT Question number one whose burden is it (19)
- MR PETUMENOS We ve done some research and we (20)
- (21) believe the burden is on the defendant
- (22) THE COURT So far, I ve got a California case that
- (23) says it is and I ve got an Alaska case that says it isn t
- (24) MR PETUMENOS That it is not?
- (25) THE COURT Yes

### Vol 2 104

- (1) MR PETUMENOS That one we didn t find
- THE COURT That's Williford versus L.J. Carr
- (3) investments page 240 240 says Plaintiff must establish all
- (4) elements of proximate cause including the necessary assertion
- that the chain of events leading from Oaken Keg s alleged
- negligence to Tomaganuk s death was not in retrospect highly (6)
- extraordinary see Osborne versus Russell That's what they (7)
- (8)
- MR PETUMENOS The explanation I have for that is (8)
- that the Restatement is pretty clear that when there are two
- or more actors involved in a problem that then it becomes an
- affirmative defense that must be proved by the defendant. That
- is the Restatement Section 440 and we have found and the
- (14) Restatement Section 433(b) which I can hand up and that seems
- (15) to include the situation where you would have two or more
- (16) actors as in this case which is what the defense is
- (17) apparently alleging as opposed to whether you have to prove
- proximate cause and whether the proximate cause as you re
- (19) asserting is an extraordinary result from the the act that
- (20) led to it
- (21) So I would interpret the case you re talking about as
- (22) distinguishable as being a proximate cause case wherein the
- (23) plaintiff has the burden as opposed to where you have
- different actors where the defendant has the burden And I -
- (25) If I can hand up the Restatement sections and I have a case

#### Vol 2 - 105

- (1) called Morrow versus Newman Homes (ph) which merely says that
- (2) In affirmative defense, the defendant bears the burden, and I
- (3) too have some out-of state cases indicating that intervening
- cause is an affirmative defense excuse me superseding cause
- (5) is an affirmative defense. And that is a case from 1993 case (6) from Virginia and a 1966 case from California And that s the
- (7) one that the Court found Sparks versus Bledsoe (ph)?
- THE COURT No mine's Maupin versus Widling 237
- California Reporter 521
- (10) MR PETUMENOS All of these materials suggest when
- (11) you have two or more actors and the plaintiff has proved
- (12) proximate cause that that is when the defendant has the burden
- (13) of proving that the other actors actions are an intervening
- cause And I think the case that in Alaska stands for the
- proposition that you must prove proximate cause as a plaintiff (15)
- and that's not -
- THE COURT It might except that it talks about the
- extraordinary, highly extraordinary chain of events leading (18)
- from Oaken Keg s alleged negligence to Tomaganuk s death (19) and
- (20) in retrospect highly extraordinary it seems to me to be I
- (21) mean I think it sa dictum not a whole
- MR PETUMENOS May I confer with counsel? (22)
- (23) THE COURT Yeah By the way I want to do I hate
- (24) to do this, because I know you ve worked very hard on this, but (25) I ve been looking at these cases Mattingly and Sharp and

- (1) frankly I think this is a proximate cause problem I don t
- (2) think it's a superseding cause problem. And here s the
- (3) reason because the acts of third parties are not are not
- (4) claimed in this case that have cut off liability. The damage
- (5) that is asserted is the loss of confidentiality and the need to
- (6) spend money in order to remediate it That s that the
- (7) question of foreseeability there and being within the risk
- (8) those seem to me to be the initial proximate cause
- determinations (9)
- MR OPPENHEIMER Your Honor there s no damage that
- (11) flows from the confidentiality. Even if you assume
- (12) responsibility -
- THE COURT Think of it this way counsel Suppose (13)
- because there were people flooding onto the land the (14)
- (15) defendants had decided all of their archaeological sites were
- (16) in danger and they went out and spent the money It wouldn t
- (17) be the acts of the third parties that caused the damage it
- (18) would be the acts of the plaintiffs
- (19) And that s exactly what they re claiming. We ve got to
- (20) spend this money that sour damage
- (21) MR OPPENHEIMER Your Honor the reason they re
- (22) saying We have to spend this money is so vandals don't get to
- (23) the property. Without that risk, there is no basis
- (24) whatsoever
- THE COURT The damage is the exposure counsel

STATE TRIAL HEARING

- (1) MR OPPENHEIMER The damage is exposure to acts which
- we would not be liable because they would be superseding
- causes (3)
- THE COURT I know what your position is but I really (4)
- (5) would like to take a nice calm look at this. I think there s a
- (6) serious problem with the analysis of this case is if it s a
- (7) superseding cause case. I think it s a proximate cause case
- MR PETUMENOS I think the Court might be right and I (8)
- think another way of analyzing that is if the defendants were (9)
- (10) to be found liable and were to pay the remediation money and
- (11) there were to be vandalism they would owe not one dollar And
- (12) that sithe flaw in Mr. Oppenheimer slogic. They are either
- responsible for the remediation for prevention of damages or (13)
- they re not a matter of proximate cause and if they are found (14)
- liable then they re no longer liable for anything that happens (15)
- thereafter because they have done the remediation of damages (16)which would suggest the entire instruction would go. And what (17)
- the Osborne case actually stood for as I think counsel for (18)
- (19) Exxon pointed out the error of giving the instruction in the
- (20) first place when it wasn t a superseding cause problem (21) So the other - the other possibility here is simply not
- (22) give it and make the matter a proximate cause
- THE COURT In that connection you know I haven t (23)
- (24) had the time to do any research. This is one of those
- (25) late breaking but important issues. This case out of

#### Vol 2 109

- (1) the scope of the risk that is provided. I mean I think
- (2) that s if you look at Mattingly I think that question is a
- (3) very serious thing to have to overcome and it would be
- (4) overcome in the proximate cause determination
- MR PETUMENOS Just so our position is clear our
- (6) first position would be to strike the instruction entirely and
- not give it

9-12-94

- I have drafted an instruction that would place the burden
- of proof on the defendants if there is to be a superseding
- instruction and then of course we have the one as the Court's
- written then the third possibility but my primary position
- here would be that the I would object to the instruction and
- ask that it be withdrawn
- (13) MR OPPENHEIMER And our position Your Honor would
- be that the only basis for harm in this case is the threat of
- conduct by third parties for whom we re not responsible and
- that that is the one aspect of foreseeability which we ve never
- conceded And I therefore the instruction that should be
- given is the either the pattern instruction or the
- instruction we submitted and we would submit based on the (20)
- (21) Alaska Supreme Court decision the Williford decision from 89
- that the burden would be on on the plaintiffs (22)
- THE COURT Okay now just let me let me explain
- something to you because it seems that I should
- The way I read Mattingly there are a number of things that

## Vol 2 108

- (1) California holds its error to give the superseding cause
- instruction in similar circumstances they re not they re
- not exactly like this case but -- but you might want to read (3)
- the case and rethink your positions (4)
- It seems to me that the foreseeability issue and the scope (5)
- of the risk issue are encompassed in the principle of proximate
- cause so that the instruction should be the same and the (7)
- burden s on the plaintiffs (8)
- MR OPPENHEIMER Your Honor the problem is that (9)
- there what you re doing is setting the stage for them to be (10)
- able to argue that if it was foreseeable that there would be a (11)
- (12) disclosure of the location of these sites that they can
- (13) recover remediation damages
- (14) MR PETUMENOS That s the law
- MR OPPENHEIMER That's not the law I don't (15)
- (16) believe
- THE COURT Say 1 m doing what? (17)
- MR OPPENHEIMER Where we re headed in this is that (18)
- (19) they re going to be able to argue that if it was foreseeable
- that our acts would disclose the location of these sites that
- they can recover for remediation (21)
- THE COURT I don't think so because the because (22)
- the damages they re claiming \$40 million for remediation (23)(24) under Mattingly I think may very well not be - there s a very
- serious factual issue as to whether whether they re within

- (1) have to happen in order for it to be proximate cause. Under
- (2) that case under Mattingly the loss asserted and the loss
- asserted here is the expense flowing from the presence of oil
- spill workers and associated people on the land and the need to
- remediate archaeological sites. The damage is the expense
- according to the plaintiffs
- The question under Mattingly would first be are these
- expenses reasonably to be anticipated by Exxon to be within the
- (9) risk created by the oil spill. That s the that s the
- foreseeability issue. That would be Mattingly at 361
- (11) And then I think there s also a question as to whether
- (12) reasonable persons could conclude that the remediation costs
- (13) would not have occurred but for the oil spill and the spill
- (14) was so important in requiring the expenditure of the costs of
- (15) remediation that reasonable persons would regard the -Exxon s
- (16) behavior or Exxon s action as a legal cause of the damage
- these remediation costs and attach responsibility to it. All
- of which has to be proved by the plaintiff
- MR PETUMENOS is that an instruction the Court is -
- THE COURT No 1 m just telling you that when I read
- Mattingly and when I read Sharp that s what it appears to me
- to be a proximate cause problem not a superseding cause
- problem. There is no superseding cause here
- MR OPPENHEIMER Your Honor the problem I have -
- (25) Your Honor raises an interesting point. I m trying to work

(1) through this with you

BSA

- (2) I think that what we are doing here is confusing their
- (3) remedy with the claimed damage. Their remedy is the cost of
- (4) remediation or so they assert and it is a remedy to cure a
- (5) situation that they argue we have created where the
- (6) archaeological resources are vulnerable to future vandalism
- (7) which we claim of course we believe is a matter of law. But
- we certainly believe it is a factual matter should be
- (9) determined to be not our responsibility and therefore the
- (10) costs of remediation which have not yet been incurred and
- (11) therefore have not they have no more occurred than the acts
- (12) of vandalism in the future Neither should occur
- (13) We don't not believe they will occur but that s not the
- (14) issue Even if they do occur we do not believe they are
- (15) responsible we are responsible for them in a legal sense
- (16) Therefore we are to protect against those acts by the
- (17) Native corporations would be an act of volunteerism. It s not
- (18) an act we believe should be undertaken it s not a cost for
- (19) which we should be liable it is a remedy not a damage. The
- (20) damage is the is the exposure of these resources allegedly
- (21) to future vandalism and if we are not responsible for the
- (22) future vandalism as a matter of law or because it s determined
- (23) to be a superseding cause we can t be responsible for the cost
- of remediation
- That would be the argument and in that sense it seems to

- (1) there s no harm here
- THE COURT There s no damage (2)
- MR OPPENHEIMER And there would be no damage
- (4)
- THE COURT So there s no damage to have been (5)
- proximate cause (6)
- MR OPPENHEIMER That sright But the damage Your (7)

Vol 2 113

- Honor, has only arises if we are responsible for paying for
- the steps that are alleged to be necessary to protect against
- (10) future harm that we say or future act excuse me which we
- say we re not responsible for The one thing that gets lost in
- (12) just treating it as a general proximate cause issue and a
- (13) general foreseeability issue is that the jury receives no
- (14) instruction on this all-important issue of the of the acts
- (15) of future vandals and I thought where we were headed here is
- (16) that they should be allowed to focus on whether the we are
- (17) responsible for those acts. And certainly a part of the answer
- (18) to that turns on whether as you can see both in the patterned
- (19) instruction you directed us to and I think in our old
- (20) instruction the way we modified it, does turn in part on
- (21) foreseeability but it s the foreseeability of the acts of that
- (22) third party And it's important that the jury I think be
- (23) allowed to focus on the fact that what s being asserted here is
- (24) that we should pay for steps to be taken now for the acts not
- (25) of our people not for what our oil did but for the acts of a

## Vol 2 - 112

- (1) me to still best understood as a superseding cause argument
- (2) Nobody has incurred costs for lost costs that the remediation
- (3) costs haven t occurred. They re just a remedy. It s not a
- (4) broken leg for which we re going to ascertain the money damages
- (5) for cost and suffering where all of the things but the pain and
- (6) money have occurred It is a remedial act which is only
- (7) necessary to protect against future acts of vandals that we re
- (8) not responsible for That is our legal position
- THE COURT Okay, but well I understand what
- (10) you re saying counsel I still see this as as an aspect of
- (11) probable cause and they re both aspects of probable cause
- (12) superseding cause and the normal proximate cause
- (13) are both aspects of proximate cause. No question about it
- (14) MR OPPENHEIMER That sight It sa continuum I
- (15) suppose Your Honor and what I guess I m focusing on here is
- (16) we ve taken a bit of a journey the defendants in the course
- (17) of the jury instructions. We were at one end where we started
- (18) with two very specific instruction requests on vandalism and
- (19) we ve migrated to the point where we have a general discussion
- (20) on superseding cause and now we are talking about potentially
- (21) not having that And the problem I have is that this is an
- (22) unusual claim in that it doesn t it s not focused on the
- (23) fact that oil got into anything or anything was broken or
- dislodged in that sense it s very unconventional. What it is is a claim for a future act because without the future act

- Vol 2-114
- (1) third party and I don't think that really comes through if (2) we - what we ask them to do is ascertain the damage for the
- (3) money they would spend for remediation. It's really why are
- we being asked to be held accountable for the responsible for the remediation (5)
- The answer is the acts of the third parties in the future
- And unless we can get the jury to think about that issue I (7)
- think it won t and therefore they won t make the connection (8)
- that I think needs to be made between the remedial measures (9) and
- (10) the actual harm that those measures are designed to protect
- which again we think is the acts the acts of individuals (11)
- we re not responsible for legally And I would remind the
- Court that it is still our position that it is that as a (13)
- (14) matter of law we cannot be responsible for the acts of
- (15) vandals
- THE COURT I know that and that s a separate (16)
- (17) question
- MR OPPENHEIMER I m not arguing that (18)
- MR PETUMENOS I don t know how much more to add (19)
- except I think this is -(20)
- THE COURT I m trying to figure out what the position (21)
- (22) really is Are you objecting to a superseding cause
- instruction? (23)
- MR PETUMENOS Imsorry?
- THE COURT Are you objecting to a superseding cause

STATE TRIAL HEARING

- (1) instruction?
- MR PETUMENOS Yes I think after looking at these
- cases and I think this is this is something that in law
- school was covered by Pfalzgraf (ph) not my strongest point in (4)
- law school and probably the reason why I m getting around this
- position rather than in the discussion but it seems to me to
- be a straight Pfalzgraf problem. It is a straight proximate
- cause problem because it is certainly the case once you prove (8)
- a defendant has caused a risk of harm to exist which requires
- (9)
- remediation if you can prove that that property right that (10)
- (11) risk of harm that property right has been trespassed on by the
- defendant which is what we are contending then it is for
- the jury to determine. All the arguments that Mr. Oppenheimer
- (13)is making are made under the guise of proximate cause
- (14)instruction in which the jury can determine that our - that (15)
- they have no reasonable foreseeability that this happened we (16)
- have the evidence in the record contrary that it is (17)
- reasonably foreseeability And we argue it as a matter of fact
- under the proximate cause instruction our position is that (19)
- should be the instruction given (20)
- If you look at the pattern of proximate cause instruction (21)
- it talks about this very issue and it says. If two forces (22)
- operated to cause the harm one because of the defendants (23) and
- (24) the other not and each force by itself was sufficient to
- (25) cause the harm the defendants act or failure to act is a

#### Vol 2 117

- (1) That's what Williford is You have a truck driver
- (2) intervenes in the sequence of the case and the question is what
- (3) is the effect of his independent act on the ultimate outcome
- The legal cause instruction that refers to two forces
- operating. I believe this is not critical to my argument. I
- believe that what that is talking about is two simultaneous
- causes the multiple cause event. Again, it does not address
- (8) the situation which is classic superseding cause where you have
- (9) an event of intervention down the line down the sequence of
- events from the original event (10)
- And that s what s so unique about this case. Your Honor
- This is as much as we disagree with it and believe it s a (12)
- thin climb on the facts and on the theory nonetheless. I have
- to you know I have to give it to plaintiffs that it s an
- interesting intellectual notion this idea that we are
- responsible for the acts of parties who are not our employees
- or our agents and who would be acting illegally in the future
- on the sites allegedly
- But however one views the ultimate merits of that theory
- it seems to me on its face structurally morphologically is a
- classic case of intervening or superseding cause It's not
- that those vandals and we were working the sites at the same
- time and there s a question which of us is more responsible (24) how do we allocate responsibility it s not a question of our
- (25) agents or representatives It's a totally but for learning

## Vol 2 116

- (1) proximate cause of the harm if it was so important in bringing
- (2) about the harm that a reasonable person would regard it as a
- cause and attach responsibility to it
- And that s the language that the defendants have to assert
- (5) that they did not have reason to believe that this was within
- the ambit of what would happen with the oil spill (6)
- MR OPPENHEIMER Your Honor I think there are a (7)
- couple of responses to that It's an interesting argument (8)
- actually but I think let me do Pfalzgraf and let me do the
- legal clause instruction because I think it helps (10)
- The reason this isn't Pfalzgraf is the point Mr. Petumenos (11)
- started our discussion with We have another actor involved (12)
- That s the classic distinction between what is sometimes taught (13)
- as attenuated circumstances and Pfalzgraf I think it was (14)
- dynamite that fell off the train whatever it was that (15)
- ultimately injured the person. And the question about in the (16)(17)
- act itself as it occurs is there some point in time when you say that the effect no longer can be said to be the legal cause (18)
- (19)of the harm it sigust too odd the series of events is too
- unpredictable (20)
- Where you have the act of another party intruding on the (21)
- sequence of events you then have intervening cause. That s a (22)
- different set of rules It implies shared responsibility and
- in the most extreme case, the total responsibility of the
- intervening party for the intervening effect

- (1) of the sites through us wouldn't have arguably vandalized
- (2) them One has to assume they would be acting against the law
- (3) and against the rights of the property owners and that that
- will cause the damage
- So I believe that that s why we need to have the
- superseding cause instruction because it fits the classic
- definition and it s actually helpful to consider Mr. Petumenos
- example of Mrs Pfalzgraf and to consider the way in which this
- case differs from that and the way it differs from the
- simultaneous joint cause in the legal cause instruction which
- (11) immediately precedes it 306 which is legal cause that
- (12) precedes 307 is different and set apart as a different
- (13) explanation I think because this distinction is implicit in
- (14) the two instructions and so I think we do need a superseding
- (15) cause argument
- Your Honor has hit upon a point here which is that you ve
- said these acts haven t occurred yet and I think that san
- argument that we obviously will be making strongly on the
- facts apart from whatever the instruction is you know we
- obviously argue that there is no reason to believe these acts
- are going to occur. They haven t occurred for five years, but that s a different issue
- THE COURT But that argument is were they damaged
- MR OPPENHEIMER Well Your Honor the problem we
- (25) would argue no

9-12-94 -

#### Vol 2 119

- (1) THE COURT They say they were damaged and you say no
- (2) right? You say no because for five years there s been none of
- (3) these acts of vandalism they simply were not damaged?
- MR OPPENHEIMER They will then argue You should (4)
- (5) allow us to prevent against the possibility of damage because
- (6) they through their conduct let the world know where these
- (7) resources were and at that point we must be able to say, Wait
- a minute that s not a bill we should pay and the reason for **/8**1
- that is that they re referring to acts that will occur in the (9)
- (10) future that we are simply not responsible for because they re
- intervening acts
- THE COURT Or what you re saying is these acts -
- this form of damage, not reasonably to be anticipated by us to (13)
- be within the risk created by the oil spill Mattingly (14)
- MR OPPENHEIMER Although as I said the problem I (15)
- (16) have with that is that it will they will argue 1 think
- Your Honor, that what the jury should focus on is the
- (18) foreseeability of the disclosure of the breach of
- confidentiality, and what as a matter of law the jury must
- consider is our liability for the future acts of those other
- individuals as well I mean I believe both can be argued (21)
- But frankly, Your Honor I don t think we have a very
- significant chance of persuading the jury that there wasn t
- some possibility that people would learn about some of the
- (25) sites as a result of the cleanup

#### Vol 2 121

- (1) they they may they need to answer the question whether we
- (2) are responsible for the acts of those parties in the future
- They need to address that question and to address the as (3)
- part of that the foreseeability of that as well as the other (4)
- factors that are discussed and if it s just a proximate cause (5)
- instruction I m very concerned Your Honor, that the reason
- we re going to have serious error is that they I believe will (7)
- only in the real world make a decision as to whether it was (8) foreseeable that we disclose the presence of the sites and they (8)
- won t make the next analysis which I believe the law requires
- (10)
- (11) them to do which is even if that were true, do you - was it
- foreseeable that these third-party vandals would come in and (12)
- vandalize and the other requirements of superseding cause (13) met
- THE COURT Okay I think I understand your position (14)
- (15) counsel I d like you to read this let me tell you that
- (16) this I m not saying that this California case is a
- (17) beautifully written piece of legal literature it s in fact
- when you read it you may find it just about as confusing as I
- (19) did and I had some quarrels with it It was stands for the
- (20) proposition that this court at least thought the burden was
- (21) on the defendants to prove intervening cause
- (22) I need to read your Williford case and go back over these
- (23) cases I really need you to think about this because it s a
- (24) very important issue in this case
- (25) And frankly I'm leaning toward just a proximate cause

## Vol 2 - 120

- (1) I mean I think there s the evidence is certainly
- it s there for them to argue and if I had to flip a coin or
- make a bet I d say they are going to have an easier point on (3)
- (4) that
- Our legal point that begins but does not end the analysis (5)
- because the question then becomes, Even if that s true let s
- assume for the moment that they could argue that that was
- foreseeable under Mattingly and otherwise that people would (8) learn where the sites where The question then becomes what
- (9) harms flows from that are we responsible for it And the (10)
- (11) answer is that the harm that has been identified is potential
- (12) acts of future vandals and our position is that we are not
- responsible for because it s a superseding cause or would be (13)
- (14) if it occurred
- THE COURT Why is that? (15)
- MR OPPENHEIMER It's the act of a third party over (16)
- whom we have no control
- THE COURT That's one aspect of superseding cause (18)
- (19) but -
- MR OPPENHEIMER It s not foreseeable (20)
- (21) THE COURT It's not foreseeable
- (22) MR OPPENHEIMER That's correct But of course
- (23) that s built into the superseding cause instruction The
- (24) benefit in terms of the legal analysis for the jury to
- (25) consider it in the context of superseding cause is that

## Vol 2 - 122

- (1) instruction I don t want to do that without giving you an
- (2) opportunity to read things and think these things out
- MR PETUMENOS I want to give you a short (3)
- hypothetical I think will help, and say one more thing about (4)
- our claim (5)
- Assume that we had property and the defendants tore down a (6)
- fence and that property had within it valuable heavy equipment (7)
- and we sued the defendants to say put the fence back up (8)
- because we are at risk of losing our material on the property (9)
- It would not be a defense to that action to put the fence back
- (11) up that if somebody came in and stole the property, it would be
- the intervening act of a third party The cases are Lee John (12)
- that, when you put an increased risk of harm because of your (13)
- tortleasance upon a plaintiff you one of the remedies they (14)
- have is to be put back to where they are safe and that s the (15)
- construct that I think of the argument and secondly (16)
- remember that vandalism is not the only harm that we have (17)
- asserted with respect to the need to remediate. There has been (18)
- other kinds of harms respect to the physical intrusion the (19)
- changing of the beaches the -(20)
- THE COURT That's not why they want the superseding (21)
- (22) cause instruction
- (23) MR PETUMENOS I know but the problem is that s why
- (24) It s a matter of proximate cause because that s not the only
- (25) harm that s here

STATE TRIAL HEARING

- (1) That superseding cause instruction the way we if we re
- (2) not careful would apply to everything we're claiming under the
- archaeological claim. That s only one aspect. I think the
- fence analogy is on point that you can t trespass cause a
- change in the circumstances around property put that property
- at increased risk and not be charged with remediation to make (6)
- the property safe again (7)
- THE COURT Thank you I li read the cases (8)
- MR OPPENHEIMER And if I can borrow Your Honor s
- California case -(10)
- THE COURT Sure Please (11)
- MR OPPENHEIMER The irony of studying a California (12)
- case to over come an Alaska case I can t understand it (13)
- THE COURT Well it's almost shocking (14)
- MR OPPENHEIMER It is almost shocking (15)
- THE COURT But believe me It won t be because it was
- a California case I ve always thought superseding cause was
- the burden was on the on the defendant Always And the (18)
- instruction the patterned instruction seems to put it there (19)
- MR OPPENHEIMER Your Honor one of the observations (20)
- about the pattern instruction was it was written before (21)
- (22)Williford
- THE COURT It was what? (23)
- MR OPPENHEIMER It was written before Williford (24)
- This may not as sometimes happens this may not be the first

#### Vol 2 125

- MR OPPENHEIMER And acts of third parties
- THE COURT And substantial factor but for cause (2)
- (3) Those things have to be dealt with
- MR OPPENHEIMER Some point Your Honor at some place (4)
- we must deal with acts of third parties. The jury has to be
- given an instruction with respect to acts of third parties
- whether it s part of a proximate cause instruction -
- (7)
- THE COURT You can propose one I m not sure I m
- going to deal with the specific fact of the circumstances I
- feel it s my duty to give you an instruction that allows you to
- (11) argue your your position
- MR PETUMENOS I don t know whether I m -
- THE COURT Do you understand what I mean? I mean
- (14) I II draw a loose distinction argumentative instructions. I m
- (15) not going to give an instruction that unduly emphasizes your
- theory On the other hand if you give me an instruction, I II
- certainly look at it to see whether it should be given
- independently of a proximate cause instruction. I don't (18)
- normally deal with the factual situations when I instruct on (19)
- proximate cause I just put it down what the law is Okay (20)
- anything else?
- MR PETUMENOS I have my cases to give you Judge is (22)
- (23) all
- THE COURT Please give it to me (24)
- (25) MR FORTIER Your Honor there was one more matter

### Vol 2 124

- (1) time that the high court has reasoned wrongly but it it s
- decided
- THE COURT The problem with a case like this is it
- can be interpreted your way and it can be interpreted
- Mr Petumenos way it could be just a proximate cause (5)
- (6)
- MR OPPENHEIMER That's what I was going to say (7)
- here The irony here in theory is we come all the way to the
- proximate cause instruction that takes out vandalism then of
- course the burden will be back on Mr. Petumenos (10)
- MR PETUMENOS I m lost as to what we re doing next
- THE COURT You re going the read the cases I m
- going to read this one and I m going to come back in and tell (13)
- (14) you what I m going to do If I decide it s a proximate cause
- instruction do you have one? (15)
- MR OPPENHEIMER Your Honor I think very clearly if (16)
- that turns out to be the case. I think we ought to be entitled (17)
- to try to come up to a proximate cause instruction that does (18)
- take into account the vandalism issue (19)
- THE COURT Absolutely (20)
- MR PETUMENOS We re getting another proximate cause (21)
- instruction than the one that s in there (22)
- THE COURT No you have to have a proximate cause
- (24) instruction that deals with all of the issues foreseeability
- (25) scope of the risk and -

## Vol 2 - 126

- (1) with the OPA instruction I just had a chance to look at it
- (2) now You removed the paragraph begins third Native
- corporations do not have any legal title or right of possession
- for lands that have been selected but not conveyed and it s
- back in the instruction. Maybe that was an oversight THE COURT I II be back in here in a minute and we II
- talk about that when I come back in (7)
- MR FORTIER Okay (8)
- THE COURT Here's the California case You can read
- over each other s shoulders
- (Recess from 4 15 p m to 4 35 p m)
- THE CLERK Please rise This court now resumes in (12)
- session Please be seated (13)
- MR OPPENHEIMER We have a proposal Your Honor (14)
- THE COURT Uh oh (15)
- MR OPPENHEIMER We think it works (16)
- MR PETUMENOS Because I m not sure where this is (17)
- going to end up in the way of a proximate cause instruction
- I m just and I m running out of time because I need to get
- to my final, I m prepared to stipulate with the defendants and
- I think both of us are withdrawing all objections to the
- instructions on this so there s no further issue to the
- instruction that the Court wrote this morning on the (24) intervening cause where the burden of proof is left
- (25) essentially I guess it tends to be leaning towards the

## Vol 2 127

- (1) plaintiff but it s fairly ambiguous as to who has it and I
- (2) show it to the Court and by stipulation we will accede to
- (3) this instruction
- (4) THE COURT Is this a proposal by both of you?
- (5) MR PETUMENOS Yes
- (6) MR OPPENHEIMER Yes Your Honor That is the workup
- (7) that was done this morning. It deletes the express provision
- of it being Exxon's burden (8)
- (9) THE COURT All right Now you both agree to this
- instruction? (10)
- MR PETUMENOS Yes (11)
- THE COURT You agree it can be given? (12)
- MR OPPENHEIMER Yes Your Honor (13)
- (14) THE COURT That s in the face of the knowledge that
- (15) I m leaning toward a proximate cause instruction right and
- (16) not a superseding cause instruction both of you accept that?
- (17) MR OPPENHEIMER Yes Your Honor
- (18) MR PETUMENOS Yes Your Honor
- (19) THE COURT Now I believe that this is not the
- (20) situation where a party proposes an instruction and the other
- (21) party doesn't object it's more than that it's a waiver and
- (22) It it s an estoppel situation In good conscience neither
- (23) of you having lost can come back on appeal and claim that
- (24) this was an erroneous instruction. I believe that that s what
- (25) your agreement means

### Vol 2 129

- (1) which I believe covers the issue and when you left the bench
- (2) before you were indicating to us that you were going to write
- something else -(3)

9-12-94

- THE COURT No I was indicating to you that I would (4)
- certainly because of this late breaking development it (5)
- (6) would be unfair to the defendants for me to reject a
- superseding cause instruction that you had so painstakingly
- negotiated out and not give them an opportunity to give me -(8)
- (9) to draft an instruction that allowed them a fair opportunity to
- argue their position (10)
- What I would give is not something that I necessarily would (11)
- draft It might be something that you would draft or that
- opposing counsel would draft but when you make an (13) agreement
- (14) like this you you step past those issues and you agree that
- this is an appropriate instruction to be given in the course of (15)
- (16) this case And you and you can t later come back I
- (17) believe the law is you can t later come back and say cops I
- (18) was wrong and this is such a horrendous error that I ought to
- (19) be able to claim it on appeal because I believe you re
- (20) estopped in good conscience from changing your position
- (21) MR OPPENHEIMER Your Honor our position is that
- (22) insofar as the superseding cause instruction is to be given and (23) at our request which is sort of clear for an instruction that
- (24) we that the acts of third party vandalism in the future
- (25) would be a superseding cause as a matter of law would cut off

## Vol 2 128

- (1) MR OPPENHEIMER With one exception on our part Your
- (2) Honor that we do not wish to waive our position that this is
- (3) a that there is a superseding cause as a matter of law based
- on the theory of the case
- THE COURT Well that s fine I mean that s -
- well wait a minute that there is a -(6)
- MR OPPENHEIMER I don't think that sinconsistent (7)
- with the resolution (8)
- THE COURT You are claiming there s a superseding
- (10) cause as a matter of law
- (11) MR OPPENHEIMER Correct
- (12) THE COURT And you don t waive that position
- (13) MR OPPENHEIMER We do not wish to waive that
- (14) position
- THE COURT And I certainly believe there is not a (15)
- (16) superseding cause as a matter of law I might go further than
- (17) that proposition and say there is not a superseding cause but
- (18) your agreement does away with that the need for me to do
- (19) that As long as you understand that you il be bound by your
- (20) positions -
- (21) MR PETUMENOS The only -
- (22) MR OPPENHEIMER The only thing I go ahead
- (23) MR PETUMENOS My concern as I understood where the
- (24) Court was going is you were going to write more than the
- (25) proximate cause instruction that s in the packet right now

## Vol 2 130

- (1) our liability that given that that instruction is requested
- (2) but denied instruction that if a superseding cause instruction
- (3) is to be given we re prepared to live with this instruction
- and we understand we would be waiving our right to an appeal (4) on
- a differently worded superseding cause instruction
- THE COURT And certainly you re waiving your right to (6)
- claim that the burden of proof was wrong (7)
- MR OPPENHEIMER That s correct (8)
- THE COURT All right counsel (9)
- MR PETUMENOS I need a moment to confer (10)
- THE COURT All right (11)
- (Discussion off record between counsel) (12)
- MR PETUMENOS We don't have agreement on the (13)
- plaintiffs side for the waiver (14)
- THE COURT Excuse me? (15)
- MR PETUMENOS We don't have agreement on the (16)
- plaintiffs side for the waiver. So the position of all of the (17)
- plaintiffs is that it is not unanimous on the waiver so I (18)
- believe that we have to there is objection on the part of (19)
- Port Graham and English Bay and Chenega to the superseding (20)
- cause instruction So we look back to the Court on the (21)
- (22) proximate cause instruction
- (23) THE COURT Are you going to give me the issue then or
- (24) do you want further argument?
- (25) MR PETUMENOS Yes the issue s yours

9-12-94

#### Vol 2 - 131

STATE TRIAL HEARING

- (1) MR OPPENHEIMER Your Honor I think we ve probably
- talked this -(2)
- THE COURT Don't forget counsel the risk you run (E)
- here is that not having done this that if I instruct and (4)
- don't give a superseding cause instruction and I m wrong you (5)
- get reversed. You know that (6)
- MR PETUMENOS We don't think you're wrong That's (7)
- not the issue. We are in some trepidation based upon the
- Court's remarks that further error might be committed in the (9)
- drafting of the proximate cause instruction (10)
- THE COURT That s always a possibility (11)
- MR PETUMENOS And it is not out of trepidation (12)
- that we think the Court's right that the superseding cause (13)
- instruction is is not correct on these facts. So I guess (14)
- the situation is there s not unanimity on the plaintiffs side (15)
- to the agreement of the waiver I agree with you what we would (16)
- be doing is making the waiver. I can t represent that all (17)
- plaintiffs will make it so we can t do it. The issue is back (18)
- to the Court (19)
- THE COURT Counsel? (20)
- MR OPPENHEIMER Your Honor our position is that (21)
- it s of the utmost importance that the jury reason through our (22)
- responsibility if any for future acts of third parties. I (23)
- don t think there is an argument that we haven t discussed this (24)
- afternoon on that subject

- (1) inadequate to explain the concept of proximate cause as it
- (2) relates to the circumstances in this case to this jury So I
- (3) leave open the possibility the possibility that I II accept
- (4) another proximate cause instruction. This one may
- (5) unfortunately be what I m left with now that I ve decided
- that superseding cause is not legitimately before the jury
- But I m certainly willing to accept other versions of a
- proximate cause instruction and I would direct you to
- Mattingly which I mean I ve been looking in Mattingly for
- (10) the situation that we re faced with here and it seems to me
- (11) that it s on page 361 where they say and this may not i m
- not suggesting this should be adopted verbatim but at least it
- seems to treat the issue. It says in this context those
- economic losses are recoverable as damages when they are (14)the
- (15) natural and probable consequence of a defendants negligence
- (16) the sense that they are reasonably to be anticipated in view of
- defendants capacity to have foreseen that the particular
- (18) plaintiff or identifiable class of plaintiffs is demonstrably
- within the risk created by the defendants negligence
- Now that doesn t and if you go on in the case the next
- two paragraphs you see that the Court says Mattingly still (22) faces a difficult task in proving his damages particularly
- (23) lost profits to the degree of certainty required in negligence
- (24) cases He will also have to demonstrate that he could not have
- (25) reasonably replaced his injured employees and thereby continued

## Vol 2 132

- (1) I look at the proximate cause instruction on page 26 and I
- do not think it goes through all of the provisions that are set
- forth in either 3 07 or the instruction that we had this (3)
- morning It has no discussion with respect for example to (4)
- the harm being different in kind from that which could have (5)
- been reasonably expected from the original act. And it doesn't discuss future acts of third parties and the only reference it
- makes to the acts of more than one force. I believe, in context (8)
- are pretty clearly simultaneous forces operating which would (9)
- be the 3 06 issue from the standard or pattern instructions (10)
- (11) I believe it is vitally important for the defendants to be
- able to talk with the jury about the notion of a superseding (12)
- event and I don t think as a practical matter we can do that
- without an appropriate instruction and that sour concern (14)
- We you know we persist Your Honor in our view for the (15)
- reasons stated and I don't think that the instruction on page (16)
- 26 of the joint submission, which is the proximate cause (17)instruction does an adequate job of identifying the thinking (18)
- (19)they have to do on the third party
- THE COURT So I m going to give you a step by step (20)
- decision two steps. The first is I do not believe that I (21)
- should instruct on superseding cause here because I don't see (22)
- it I don't see one fairly raised by the argument (23)
- Second I see what I see the defendants problem and I
- think that page 26 the instruction on proximate cause may be

## Vol 2 - 134

- (1) with the you need to be able to argue first the damage did
- (2) not occur and second this is an absolutely unforeseeable
- consequence of an oil spill
- I think those are legitimate issues raised by the evidence
- (5) in this case and I II give you a fair opportunity to get the
- appropriate instruction on those issues
- MR PETUMENOS Then Judge I have a further issue and
- that is that if we are that far into Mattingly at this point
- every important stipulation that we have reached in this case
- (10) has been part of the packet
- (11) THE COURT Has what?
- (12) MR PETUMENOS Has been part of the packet Every
- (13) single one is -
- THE COURT Counsel that may very well be true (14)
- (15) counsel but you face me with the problem and I deal with the
- (16) problem
- MR PETUMENOS lunderstand (17)
- THE COURT You gave me a problem and I dealt with (18)
- (19) it
- MR PETUMENOS I have a motion though in view of
- the Court's ruling on that and that is that the stipulation
- (22) regarding foreseeability in the case should be added to the
- (23) Instructions that list the stipulations reached in the case (24) because now we are definitely in the area where the stipulation
- (25) Is critical

## BSA

#### Vol 2 - 135

- (1) THE COURT You can take that position counsel, and I
- (2) may or may not reject it
- (3) MR PETUMENOS Lunderstand
- (4) THE COURT The point is I have to have a drafted
- (5) instruction In the absence of a drafted instruction that I
- (6) accept page 26 will be given and you live with the record
- (7) you ve created both of you If I have an alternative
- (8) instruction that's acceptable to me I II substitute it for
- (9) page 26 If I have two competing versions one of them
- (10) including the stipulation I will tell you whether or not I
- (11) will I will give the language of the stipulation But I
- (12) won t tell you now what I will do
- (13) MR PETUMENOS You need the instruction first
- (14) THE COURT Right I have to look at the instruction
- (15) Frankly I think your arguments are all there on this proximate
- (18) cause instruction, but to the extent that fairness requires you
- (17) to make your to be allowed to argue specific language. I
- (18) think that I I need to try and draft an appropriate
- (19) instruction that s fair to both of you
- (20) MR OPPENHEIMER I would just say Your Honor that
- (21) the only thing that disturbs me about Mr. Petumenos comment 18
- (22) that I assume nothing's been undone about our conclusions
- (23) yesterday that that stipulation is not going to be argued to
- (24) the jury as a stipulation by us that the acts of third party
- (25) vandalism in the future is foreseeable

#### Vol 2 - 137

- MR OPPENHEIMER Well actually yes Your Honor or we
- (2) could have a provision -
- THE COURT I don t want to do it tomorrow (3)
- MR OPPENHEIMER Pardon? (4)
- THE COURT I don't want to do it tomorrow (5)
- MR PETUMENOS Judge I have the courtroom from 5 15
- to eight if you recall That s 25 minutes from now

**VOLUME 2** 

- MR McCALLION Your Honor could we have the use of (8)
- the courtroom for perhaps 15 minutes? Perhaps we could try (9) and
- (10) address the issue now
- (11) THE COURT Sure I II give you 15 minutes If you
- (12) don t- if you can t resolve anything in 15 minutes. I m going
- (13) to let you go and I m going to bring you back here at eight and
- (14) we il talk about it at eight
- (15) MR OPPENHEIMER Okay
- (Recess at 4 50 p m) (16)

## Vol 2 - 136

- (1) THE COURT It can t be No matter what instruction I
- (2) give it can t be
- (3) MR PETUMENOS That s not what it says
- (4) MR OPPENHEIMER it won't be argued
- THE COURT That's exactly right But the danger is
- (6) they might think the problem is it s in the record anyway and
- (7) could be repeated verbatim back to them
- MR OPPENHEIMER But not for that proposition
- THE COURT Yes it certainly cannot be or hinted at (9)
- (10) for that proposition
- (11) MR OPPENHEIMER Your Honor terms of the timing -
- (12) THE COURT What do we do?
- (13) MR OPPENHEIMER We can certainly try to do something
- (14) right now as soon as this is over. We can try to do
- (15) something well does Your Honor have any sort of
- (16) preference? I realize your preference is we not pursue this
- (17) but I would like to at least see if I can produce something
- (18) that addresses the issue for us
- (19) THE COURT I don t think that it s my preference not
- (20) to pursue -
- (21) MR OPPENHEIMER I didn't mean to say it that way
- (22) THE COURT I want you to pursue it I think it s
- (23) only fair to pursue it I know it will take some time i m
- (24) willing to work tonight if that s what it takes So what do
- (25) you want to do, meet sometime later on this evening?

#### Vol 2 138

- (1) STATE OF ALASKA)
- Reporter s Certificate (2)
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- Reporter and Notary Public
- DO HERBY CERTIFY
- That the foregoing transcript contains a true and (9)
- accurate transcription of my shorthand notes of all requested (10)
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this day
- (15) of 1994
- (21) JOYS BRAUER RPR Notary Public for Alaska
- (22) My Commission Expires 5 10 97

## **Look-See Concordance** Report

**UNIQUE WORDS 880 TOTAL OCCURRENCES 2,726** NOISE WORDS 385 TOTAL WORDS IN FILE 8,610

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S) **NOISE NOI** 

INCLUDES ALL TEXT **OCCURRENCES** 

**IGNORES PURE NUMBERS** 

**WORD RANGES @ BOTTOM** OF PAGE

## -\$-

\$40 [1] 108 23

#### **-4-**

4 15 [1] 126 11 4 35 [1] 126 11 **4 50** [1] *137 16* 

## - 5 -

5-10-97 [1] 138 22 5 15 [1] *137 6* 

## - A -

able [6] 108 11, 19, 119 7, 129 19, 132 12, 134 1 absence [1] 135 5 **Absolutely** [1] 124 20 absolutely [1] 134 2 accede [1] 127 2 accept [4] 127 16, 133 3, 7, acceptable [1] 135 8 according [1] 110 6 account [1] 124 19 accountable [1] 114 4 accurate [1] 138 10 act [15] 104 19, 111 17, 18, 112 6, 25, 113 10, 115 25, 116 17, 21, 117 3, 120 16, 122 12, 132 6 acting [2] 117 17, 118 2 action [2] 110 16, 122 10 actions [1] 105 13 actor [1] 116 12 actors [5] 104 11, 16, 24, 105 11, 13 acts [35] 106 3, 17, 18, 107 1, 108 20, 111 11, 16, 112 7, 113 14, 17, 21, 24, 25, 114 6. 11, 14, 117 16, 118 17, 20, 119 3, 9, 11, 12, 20, 120 12, 121 2, 125 1, 5, 6, 129 24, 131 23, 132 7, 8, 135 24 actual [1] 114 10

add [1] 114 19

added [1] 134 22 address [4] 117 7, 121 3, 137 10 addresses [1] 136 18 addressing [1] 102 14 adequate [1] 132 18 adopted [1] 133 12 advice [1] 102 3 affirmative [4] 104 12, 105 2, afternoon [1] 131 25 agents [2] 117 17, 25 agree [4] 127 9, 12, 129 14, 131 16 agreed [1] 101 9 agreement [6] 127 25, 128 18, 129 13, 130 13, 16, Alaska [5] 103 23, 105 14, 109 21, 123 13, 138 21 Alaskan [1] 102 11 all-important [1] 113 14 alleged [4] 102 25, 104 5, 105 19, 113 9 allegedly [2] 111 20, 117 18 alleging [1] 104 17 allocate [1] 117 24 allow [1] 119 5 allowed [4] 113 16, 23, 129 9, 135 17 allows [1] 125 10 alternative [1] 135 7 ambiguous [1] 127 1 ambit [1] 116 6 analogy [1] 123 4 analysis [4] 107 6, 120 5, 24, 121 10 analyzing [1] 107 9 answer [4] 113 17, 114 6, 120 11, 121 1 anticipated [3] 110 8, 119 13, 133 16 anyway [2] 101 4, 136 6 apart [2] 118 12, 19 apparently [1] 104 17 appeal [3] 127 23, 129 19, 130 4 appears [2] 102 7, 110 21 apply [1] 123 2 appropriate [4] 129 15, 132 14, 134 6, 135 18 archaeological [4] 106 15, 110 5, 111 6, 123 3 area [1] 134 24 arguably [1] 118 1 argue [14] 108 11, 19, 111 5, 115 18, 118 20, 25, 119 4, 16, 120 2, 7, 125 11, 129 10, 134 1, 135 17 argued [3] 119 21, 135 23, 136 4 arguing [1] 114 18 argument [12] 102 14, 111 25, 112 1, 116 8, 117 5, 118 15, 18, 23, 122 16, 130 24, 131 24, 132 23 argumentative [1] 125 14 arguments [2] 115 13, 135 15 arises [1] 1138

ascertain [2] 112 4, 114 2

aspect [4] 109 17, 112 10,

STATE TRIAL HEARING

120 18, 123 3 aspects [2] 112 11, 13 assert [2] 111 4, 116 4 asserted [5] 106 5, 110 2, 3, 113 23, 122 18 asserting [1] 104 19 assertion [2] 102 24, 104 4 associated [1] 110 4 Assume [1] 122 6 assume [4] 106 11, 118 2, 120 7, 135 22 attach [2] 110 17, 116 3 attention [1] 102 18 attenuated [1] 116 14

**VOLUME 2** 

## - B -

based [4] 103 10, 109 20, 128 3, 131 8 basis [2] 106 23, 109 15 Bay [1] 130 20 beaches [1] 122 20 bears [1] 105 2 beautifully [1] 121 17 becomes [3] 104 11, 120 6, 9 begins [2] 120 5, 126 2 behavior [1] 110 16 believe [28] 101 9, 103 21, 108 16, 111 7, 8, 13, 14, 18, 116 5, 117 5, 6, 12, 118 5, 20, 119 21, 121 7, 10, 123 16, 127 19, 24, 128 15, 129 1, 17, 19, 130 19, 132 8, 11, 21 bench [1] 129 1 benefrt [1] 120 24 bet [1] 120 3 bill [1] 119 8 bit [1] 112 16 Bledsoe [1] 105 7 borrow [1] 123 9 bound [1] 128 19 **BRAUER** [1] 138 21 breach [1] 119 18 bringing [1] 116 1 broken [2] 112 4, 23 built [1] 120 23 burden [19] 102 6, 8, 103 11, 12, 19, 21, 104 23, 24, 105 2, 12, 108 8, 109 8, 22, 121 20, 123 18, 124 10, 126 24, 127 8, 130 7 burdens [1] 103 14

## - C -

California [10] 102 9, 103 22, 105 6, 9, 108 1, 121 16, 123 10, 12, 17, 126 9 calm [1] 107 5 capacity [1] 133 17 captioned [1] 138 11 careful [1] 123 2 Carr [2] 102 7, 104 2 case [47] 102 10, 103 13, 22, 23, 104 16, 21, 22, 25, 105 5, 6, 14, 106 4, 107 6, 7, 18, 25, 108 3, 4, 109 15, 110 2, 115 8, 116 24, 117 2, 11, 21, 118 9, 121 16, 22, 24, 123 10, 13, 17, 124 3, 17, 126 9, 128 4, 129 16, 133 2, 20, 134 5, 9, 22, 23, 138 11

cases [9] 105 3, 25, 115 3, 121 23, 122 12, 123 8, 124 12, 125 22, 133 24 Catch [1] 103 17 caused [2] 106 17, 115 9 certainty [1] 133 23 **CERTIFY** [1] 138 8 chain [3] 102 24, 104 5, 105 18 chance [3] 102 12, 119 23, 126 1 change [1] 123 5 changing [2] 122 20, 129 20 charged [1] 123 6 Chenega [2] 101 23, 130 20 circumstances [5] 108 2, 116 14, 123 5, 125 9, 133 2 claım [8] 111 7, 112 22, 25, 122 5, 123 3, 127 23, 129 19, 130 7 claimed [2] 106 4, 111 3 claiming [4] 106 19, 108 23, 123 2, 128 9 class [1] 133 18 classic [4] 116 13, 117 8, 21, clause [1] 116 10 clean [1] 101 22 cleanup [1] 119 25 clear [3] 104 10, 109 5, 129 23 CLERK [2] 101 2, 126 12 climb [1] 117 13 com [1] 120 2 column [1] 102 22 coming [1] 103 4 comment [1] 135 21 Commission [1] 138 22 committed [1] 131 9 competing [1] 135 9 conceded [1] 109 18 concept [1] 133 1 concern [2] 128 23, 132 14 concerned [1] 121 6 conclude [1] 110 12 conclusions [1] 135 22 conduct [2] 109 16, 119 6 confer [2] 105 22, 130 10 confidentiality [3] 106 5, 11, 119 19 confusing [2] 111 2, 121 18 connection [2] 107 23, 114 8 conscience [2] 127 22, 129 20 consequence [2] 133 15, consider [4] 118 7, 8, 119 20, 120 25 consistent [1] 103 12 construct [1] 122 16 contain [1] 101 7 contains [1] 138 9 contending [1] 115 12 context [4] 103 1, 120 25, 132 8, 133 13 continued [1] 133 25 continuum [1] 112 14 contrary [1] 115 17

control [1] 120 17

conveyed [1] 126 4

copies [2] 101 10, 21

9-12-94

corporations [2] 111 17, 1263 cost [4] 111 3, 18, 23, 112 5 costs [7] 110 12, 14, 17, 111 10, 112 2, 3 Counsel [3] 101 4, 131 20, 134 14 counsel [12] 105 22, 106 13, 25, 107 18, 112 10, 121 15, 129 13, 130 9, 12, 131 3, 134 15, 135 1 couple [2] 101 12, 116 8 course [6] 109 10, 111 7, 112 16, 120 22, 124 10, 129 15 COURT [87] 101 4, 14, 18, 20, 102 9, 13, 16, 103 5, 19, 22, 25, 104 2, 105 8, 17, 23, 106 13, 25, 107 4, 23, 108 17, 22, 109 23, 110 20, 112 9, 113 2, 5, 114 16, 21, 25, 118 23, 119 1, 12, 120 15, 18, 21, 121 14, 122 21, 123 8, 11, 23, 124 3, 12, 20, 23, 125 2, 8, 13, 24, 126 6, 9, 15, 127 4, 9, 12, 14, 19, 128 5, 9, 12, 15, 129 4, 130 6, 9, 11, 15, 23, 131 3, 11, 20, 132 20, 134 11, 14, 18, 135 1, 4, 14, 136 1, 5, 9, 12, 19, 22, 137 3, 5, 11 Court [16] 102 22, 105 7, 107 8, 109 10, 21, 110 19, 114 13, 126 23, 127 2, 128 24, 130 21, 131 9, 13, 19, 133 21, court [4] 101 2, 121 20, 124 1, 126 12 courtroom [2] 137 6, 9 covered [1] 115 4 covers [1] 129 1 created [5] 110 9, 111 5, 119 14, 133 19, 135 7 critical [2] 117 5, 134 25 cure [1] 111 4 cut [2] 106 4, 129 25

## – D –

damage [20] 106 4, 10, 17, 20, 25, 107 1, 110 5, 16, 111 3, 19, 20, 113 2, 3, 5, 7, 114 2, 118 4, 119 5, 13, 134 1 damaged [3] 118 23, 119 1, 3 damages [7] 107 13, 16, 108 13, 23, 112 4, 133 14, 22 danger [2] 106 16, 136 5 **DATED** [1] 138 14 day [1] 138 14 deal [4] 125 5, 9, 19, 134 15 deals [1] 124 24 dealt [2] 125 3, 134 18 death [3] 102 25, 104 6, 105 19 decide [2] 103 16, 124 14 decided [3] 106 15, 124 2, 133 5 decision [4] 109 21, 121 8, 132 21 defendant [8] 103 21, 104 12. 24, 105 2, 12, 115 9, 12,

123 18 defendants [19] 102 10, 103 12, 106 15, 107 9, 109 9, 112 16, 115 23, 25, 116 4, 121 21, 122 6, 8, 126 20, 129 6, 132 11, 24, 133 15, 17, defense [6] 104 12, 16, 105 2, 4, 5, 122 10 definitely [1] 134 24 definition [1] 118 7 degree [1] 133 23 deletes [1] 127 7 demonstrably [1] 133 18 demonstrate [1] 133 24 denied [1] 130 2 designed [1] 114 10 determination [2] 109 4, 112 12 determinations [1] 106 9 determine [2] 115 13, 15 determined [2] 111 9, 22 development [1] 129 5 dictum [1] 105 21 differently [1] 130 5 differs [2] 118 9 difficult [1] 133 22 direct [1] 133 8 directed [1] 113 19 direction [1] 138 13 disagree [1] 117 12 disagreement [1] 101 16 disclose [2] 108 20, 121 9 disclosure [2] 108 12, 119 18 discuss [1] 132 7 discussed [2] 121 5, 131 24 **Discussion** [1] 130 12 discussion [4] 112 19, 115 6, 116 12, 132 4 dislodged [1] 112 24 distinction [3] 116 13, 118 13, 125 14 distinguishable [1] 104 22 disturbs [1] 135 21 doesn't [4] 112 22, 127 21, 132 6, 133 20 dollar [1] 107 11 draft [5] 129 9, 12, 13, 135 18 drafted [3] 109 8, 135 4, 5 drafting [1] 131 10 draw [2] 102 18, 125 14 driver [1] 117 1 duty [1] 125 10

## - E -

dynamite [1] 116 15

easier [1] 120 3
economic [1] 133 14
effect [3] 116 18, 25, 117 3
eight [3] 137 7, 13, 14
elements [2] 102 23, 104 4
emphasizes [1] 125 15
employees [2] 117 16, 133 25
encompassed [1] 108 6
end [3] 112 17, 120 5, 126 18
English [1] 130 20
entitled [1] 124 17
equipment [1] 122 7
erroneous [1] 127 24
error [5] 107 19, 108 1, 121 7,

129 18, 131 9 essentially [1] 126 25 establish [2] 102 23, 104 3 establishes [1] 102 20 estopped [1] 129 20 estoppel [1] 127 22 evening [1] 136 25 event [4] 117 7, 9, 10, 132 13 events [6] 102 25, 104 5, 105 18, 116 19, 22, 117 10 evidence [3] 115 17, 120 1, 134 4 exactly [3] 106 19, 108 3, 136 5 example [2] 118 8, 132 4 except [2] 105 17, 114 20 exception [1] 128 1 Excuse [1] 130 15 excuse [2] 105 4, 113 10 exist [1] 115 9 expected [1] 132 6 expenditure [1] 110 14 expense [2] 110 3, 5 expenses [1] 110 8 Expires [1] 138 22 explain [2] 109 23, 133 1 explanation [2] 104 9, 118 13 exposure [3] 106 25, 107 1, 111 20 express [1] 127 7 extent [1] 135 16 extraordinary [6] 103 1, 104 7, 19, 105 18, 20 extreme [1] 116 24 Exxon [5] 107 19, 110 8, 15, 16, 127 8

## - F -

face [3] 117 20, 127 14,

134 15 faced [1] 133 10 faces [1] 133 22 fact [5] 112 23, 113 23, 115 18, 121 17, 125 9 factor [1] 125 2 factors [1] 121 5 facts [3] 117 13, 118 19, 131 14 factual [3] 108 25, 111 8, 125 19 failure [1] 115 25 fair [4] 129 9, 134 5, 135 19, 136 23 fairly [2] 127 1, 132 23 farmess [1] 135 16 feel [1] 125 10 fell [1] 116 15 fence [4] 122 7, 8, 10, 123 4 figure [1] 114 21 final [1] 126 20 find [2] 104 1, 121 18 fine [2] 103 15, 128 5 first [8] 102 22, 107 20, 109 6, 110 7, 123 25, 132 21, 134 1, 135 13 fits [1] 118 6 five [2] 118 21, 119 2 flaw [1] 107 12 flip [1] 120 2 flooding [1] 106 14

flowing [1] 110 3 flows [2] 106 11, 120 10 focus [3] 113 16, 23, 119 17 focused [1] 112 22 focusing [1] 112 15 force [2] 115 24, 132 8 forces [3] 115 22, 117 4, 1329 foregoing [2] 138 9, 11 foreseeability [13] 106 7, 108 5, 109 17, 110 10, 113 13, 21, 115 16, 18, 119 18, 121 4, 124 24, 134 22 foreseeable [8] 108 11, 19, 120 8, 20, 21, 121 9, 12, 135 25 foreseen [1] 133 17 forget [1] 131 3 form [2] 101 14, 119 13 forth [1] 132 3 FORTIER [4] 103 3, 7, 125 25, 1268 found [5] 102 4, 104 13, 105 7, 107 10, 14 four [1] 102 2 Frankly [1] 135 15 frankly [3] 106 1, 119 22, 121 25 fuli [1] 102 20 future [20] 111 6, 12, 21, 22, 112 7, 25, 113 10, 15, 114 6, 117 17, 119 10, 20, 120 12, 121 2, 129 24, 131 23, 132 7, 135 25

## – G –

gave [1] 134 18 generated [1] 103 10 gets [1] 113 11 give [21] 102 13, 107 22, 108 1, 109 7, 117 14, 122 3, 125 10, 15, 16, 22, 24, 129 8, 11, 130 23, 131 5, 132 20, 134 5, 135 11, 136 2, 137 11 given [10] 109 19, 115 20, 125 6, 17, 127 12, 129 15, 22, 130 1, 3, 135 6 giving [2] 107 19, 122 1 giee [1] 102 13 goes [1] 132 2 Graham [1] 130 20 great [1] 102 13 guess [3] 112 15, 126 25, 131 14 guise [1] 115 14

## – H –

hand [3] 104 14, 25, 125 16 happens [2] 107 15, 123 25 hard [1] 105 24 harm [16] 109 15, 113 1, 10, 114 10, 115 9, 11, 23, 25, 116 1, 2, 19, 120 11, 122 13, 17, 25, 132 5 harms [2] 120 10, 122 19 hate [1] 105 23 haven't [6] 102 12, 107 23, 112 3, 118 17, 21, 131 24 headed [2] 108 18, 113 15 heavy [1] 122 7

**VOLUME 2** 

held [2] 114 4, 138 11 help [1] 122 4 helpful [1] 118 7 helps [1] 116 10 HERBY [1] 138 8 high [1] 124 1 highly [4] 103 1, 104 6, 105 18, 20 hinted [1] 136 9 hit [1] 118 16 holds [1] 108 1 Homes [1] 105 1 Honor [45] 101 10, 12, 16, 25, 102 1, 3, 11, 17, 103 3, 8, 106 10, 21, 108 9, 109 14, 110 24, 25, 112 15, 113 8, 116 7, 117 11, 118 16, 24, 119 17, 22, 121 6, 123 9, 20, 124 16, 125 4, 25, 126 14, 127 6, 13, 17, 18, 128 2, 129 21, 131 1, 21, 132 15, 135 20, 136 11, 15, 137 1, 8 horrendous [1] 129 18 hour [1] 101 19 hypothetical [1] 122 4

## - | -

l'd [2] 120 3, 121 15 l've [6] 103 22, 23, 105 25, 123 17, 133 5, 9 idea [1] 117 15 identifiable [1] 133 18 identified [1] 120 11 identifying [1] 132 18 illegally [1] 117 17 **immediately** [1] 118 11 implicit [1] 118 13 implies [1] 116 23 imply [1] 102 3 importance [1] 131 22 important [6] 110 14, 113 22, 116 1, 121 24, 132 11, 134 9 inadequate [1] 133 1 include [1] 104 15 inconsistent [1] 128 7 increased [2] 122 13, 123 6 incurred [2] 111 10, 112 2 independent [1] 117 3 independently [1] 125 18 indicating [3] 105 3, 129 2, 4 individuals [2] 114 11, 119 21 initial [1] 106 8 mjured [2] 116 16, 133 25 ınsofar [1] 129 22 instruct [3] 125 19, 131 4, instruction [97] 101 8, 12, 25, 102 4, 21, 103 10, 15, 107 17, 19, 108 2, 7, 109 6, 8, 10, 12, 18, 19, 20, 110 19, 112 18, 113 14, 19, 20, 114 23, 115 1, 15, 19, 20, 21, 116 10, 117 4, 118 6, 10, 19, 120 23, 121 6, 122 1, 22, 123 1, 19, 21, 124 9, 15, 18, 22, 24, 125 6, 7, 10, 15, 16, 18, 126 1, 5, 18, 23, 127 3, 10, 15, 16, 20, 24, 128 25, 129 7, 9, 15, 22, 23, 130 1, 2, 3, 5, 21, 22, 131 5,

10, 14, 132 1, 3, 14, 16, 18, 25, 133 4, 8, 134 6, 135 5, 8, 13, 14, 16, 19, 136 1 instructions [7] 101 7, 112 17, 118 14, 125 14, 126 22, 132 10, 134 23 intellectual [1] 117 15 interesting [3] 110 25, 116 8, 117 15 interestingly [2] 102 6, 9 interpret [1] 104 21 interpreted [2] 124 4 intervenes [1] 117 2 intervening [10] 105 3, 13, 116 22, 25, 117 21, 119 11, 121 21, 122 12, 126 24 intervention [1] 1179 intruding [1] 116 21 intrusion [1] 122 19 Investments [1] 104 3 involved [2] 104 11, 116 12 irony [2] 123 12, 124 8 issue [24] 108 5, 6, 25, 110 10, 111 14, 113 12, 13, 14, 114 7, 115 22, 118 22, 121 24, 124 19, 126 22, 129 1, 130 23, 25, 131 8, 18, 132 10, 133 13, 134 7, 136 18, 137 10 ISSUES [5] 107 25, 124 24, 129 14, 134 4, 6

STATE TRIAL HEARING

## - J -

job [1] 132 18 John [1] 122 12 joint [2] 118 10, 132 17 journey [1] 112 16 JOY [1] 138 21 Judge [4] 103 17, 125 22, 134 7, 137 6 jury [17] 101 6, 112 17, 113 13, 22, 114 7, 115 13, 15, 119 17, 19, 23, 120 24, 125 5, 131 22, 132 12, 133 2, 6, 135 24

## – K –

Keg [2] 104 5, 105 19 kınds [1] 122 19 knowledge [1] 127 14

## - L -

LJ [2] 102 7, 104 2 land [2] 106 14, 110 4 lands [1] 126 4 language [3] 116 4, 135 11, late [1] 103 18 late-breaking [1] 129 5 late-breaking-but-importa [1] 107 25 law [17] 102 6, 108 14, 15, 111 7, 22, 114 14, 115 3, 5, 118 2, 119 19, 121 10, 125 20, 128 3, 10, 16, 129 17, 25 leading [3] 102 25, 104 5, 105 18 leaning [3] 121 25, 126 25, 127 15 learn [2] 119 24, 120 9

learning [1] 117 25 leave [1] 133 3 Lee [1] 122 12 leg [1] 112 4 legal [12] 110 16, 111 15, 112 8, 116 10, 18, 117 4, 118 10, 11, 120 5, 24, 121 17, 1263 legally [1] 114 12 legitimate [1] 134 4 legitimately [1] 133 6 liability [3] 106 4, 119 20, 130 1 itable [5] 107 2, 10, 15, 111 19 line [1] 117 9 list [1] 134 23 Interature [1] 121 17 live [2] 130 3, 135 6 location [2] 108 12, 20 logic [1] 107 12 loose [1] 125 14 losing [1] 122 9 loss [3] 106 5, 110 2 losses [1] 133 14 lost [5] 112 2, 113 11, 124 11, 127 23, 133 23

## - M -

material [1] 122 9 materials [1] 105 10 matter [16] 107 14, 22, 111 7, 8, 22, 114 14, 115 18, 119 19, 122 24, 125 25, 128 3, 10, 16, 129 25, 132 13, 136 1 matters [1] 138 11 Mattingly [14] 105 25, 108 24, 109 2, 25, 110 2, 7, 10, 21, 119 14, 120 8, 133 9, 21, 1348 Maupin [1] 105 8 McCALLION [2] 101 22, mean [9] 105 21, 109 1, 119 21, 120 1, 125 13, 128 5, 133 9, 136 21 means [1] 127 25 measures [2] 114 9, 10 meet [1] 136 25 merits [1] 117 19 migrated [1] 112 19 million [1] 108 23 mine [1] 105 8 minute [3] 119 8, 126 6, 128 6 minutes [4] 137 7, 9, 11, 12 modified [1] 113 20 moment [2] 120 7, 130 10 money [8] 106 6, 16, 20, 22, 107 10, 112 4, 6, 114 3 months [1] 102 15 morning [3] 126 23, 127 7, 132 4 morphologically [1] 117 20 Morrow [1] 105 1 motion [1] 134 20 Mrs [1] 118 8 multiple [1] 117 7

#### - N -

Native [2] 111 17, 126 2

natural [1] 133 15 needs [1] 114 9 negligence [6] 102 25, 104 6, 105 19, 133 15, 19, 23 negotiated [1] 129 8 Newman [1] 105 1 nice [1] 107 5 Nobody [1] 112 2 nonetheless [1] 117 13 normal [1] 112 12 normally [1] 125 19 Notary [1] 138 21 notes [1] 138 10 notion [2] 117 15, 132 12 number [2] 103 19, 109 25 numbered [1] 101 11 numerous [1] 101 9

## -0-

Oaken [2] 104 5, 105 19 object [2] 109 12, 127 21 objecting [2] 114 22, 25 objection [1] 130 19 objections [1] 126 21 observations [2] 102 1, 123 20 observes [1] 102 22 obviously [2] 118 18, 20 occur [6] 111 12, 13, 14, 118 21, 119 9, 134 2 occurred [7] 110 13, 111 11, 112 3, 6, 118 17, 21, 120 14 occurs [1] 116 17 \ odd [1] 116 19 oil [8] 110 3, 9, 13, 112 23, 113 25, 116 6, 119 14, 134 3 Okay [7] 103 7, 109 23, 112 9, 121 14, 125 20, 126 8, 137 15 old [2] 103 10, 113 19 oops [1] 129 17 OPA [1] 126 1 open [1] 133 3 operated [1] 115 23 operating [2] 117 5, 132.9 **OPPENHEIMER** [60] 101 6, 15, 19, 21, 23, 102 11, 14, 17, 103 8, 106 10, 21, 107 1, 108 9, 15, 18, 109 14, 110 24, 112 14, 113 3, 7, 114 18, 116 7, 118 24, 119 4, 15, 120 16, 20, 22, 123 9, 12, 15, 20, 24, 124 7, 16, 125 1, 4, 126 14, 16, 127 6, 13, 17, 128 1, 7, 11, 13, 22, 129 21, 130 8, 131 1, 21, 135 20, 136 4, 8, 11, 13, 21, 137 1, 4, 15 Oppenheimer [2] 107 12, 115 13 opportunity [4] 122 2, 129 8, 9, 134 5 opposed [2] 104 17, 23 opposing [1] 129 13 order [3] 101 9, 106 6, 110 1 original [2] 117 10, 132 6 Osborne [2] 104 7, 107 18

ought [2] 124 17, 129 18

out-of-state [1] 105 3

outcome [1] 117 3

overcome [2] 109 3, 4 oversight [1] 126 5 owe [1] 107 11 owners [1] 118 3

### - P -

pm [3] 126 11, 137 16 package [1] 101 6 packet [4] 101 5, 128 25, 134 10, 12 page [10] 102 18, 22, 103 2, 104 3, 132 1, 16, 25, 133 11, pages [1] 101 11 pain [1] 112 5 painstakingly [1] 129 7 paragraph [2] 102 20, 126 2 paragraphs [1] 133 21 Pardon [1] 137 4 part [9] 102 20, 113 17, 20, 121 4, 125 7, 128 1, 130 19, 134 10, 12 parties [11] 106 3, 17, 109 16, 114 6, 117 16, 121 2, 125 1, 5, 6, 131 23, 132 7 party [11] 113 22, 114 1, 116 21, 25, 120 16, 122 12, 127 20, 21, 129 24, 132 19, 135 24 pattern [6] 102 4, 103 14. 109 19, 115 21, 123 21, 132 10 patterned [2] 113 18, 123 19 pay [3] 107 10, 113 24, 119 8 paying [1] 113 8 people [5] 106 14, 110 4, 113 25, 119 24, 120 8 persist [1] 132 15 person [2] 116 2, 16 persons [2] 110 12, 15 persuading [1] 119 23 PETUMENOS [40] 103 17, 20, 24, 104 1, 9, 105 10, 22, 107 8, 108 14, 109 5, 110 19, 114 19, 24, 115 2, 122 3, 23, 124 11, 21, 125 12, 22, 126 17, 127 5, 11, 18, 128 21, 23, 130 10, 13, 16, 25, 131 7. 12, 134 7, 12, 17, 20, 135 3, 13, 136 3, 137 6 Petumenos [6] 103 3, 116 11, 118 7, 124 5, 10, 135 21 Pfalzgraf [6] 115 4, 7, 116 9, 11, 14, 118 8 ph [3] 105 1, 7, 115 4 physical [1] 122 19 picked [1] 102 21 piece [1] 121 17 place [3] 107 20, 109 8, 125 4 Plaintiff [1] 104 3 plaintiff [8] 102 23, 104 23, 105 11, 15, 110 18, 122 14, 127 1, 133 18 plaintiffs [13] 102 8, 103 11, 106 18, 108 8, 109 22, 110 6, 117 14, 130 14, 17, 18, 131 15, 18, 133 18 Please [6] 101 2, 3, 123 11, 125 24, 126 12, 13

point [13] 110 25, 112 19, 115 4, 116 11, 17, 118 16, 119 7, 120 3, 5 123 4, 125 4, 134 8, 135 4 pointed [1] 107 19 Port [1] 130 20 position [22] 107 4, 109 5, 6, 11, 14, 112 8, 114 13 21, 115 6, 19, 120 12, 121 14, 125 11, 128 2, 12, 14, 129 10, 20, 21, 130 17, 131 21, 135 1 positions [2] 108 4, 128 20 possession [1] 126 3 possibility [7] 107 21, 109 11, 119 5, 24, 131 11, 133 3 potential [1] 120 11 potentially [1] 112 20 practical [1] 132 13 precedes [2] 118 11, 12 preference [3] 136 16, 19 prepared [3] 126 20, 130 3, presence [2] 110 3, 121 9 pretty [2] 104 10, 132 9 prevent [1] 119 5 prevention [1] 107 13 primary [1] 109 11 principle [1] 108 6 probable [3] 112 11, 133 15 problem [23] 101 20, 104 11, 106 1, 2, 107 6, 20, 108 9 110 22, 23, 24, 112 21, 115 7, 8, 118 24, 119 15, 122 23, 124 3, 6, 132 24, 134 15, 16, 18, 136 6 produce [1] 136 17 profits [1] 133 23 proof [3] 109 9, 126 24, 130 7 property [11] 106 23, 115 10, 11, 118 3, 122 6, 7, 9, 11, 123 5. 7 proposal [2] 126 14, 127 4 propose [1] 125 8 proposes [1] 127 20 proposition [5] 105 15, 121 20, 128 17, 136 8, 10 protect [4] 111 16, 112 7, 113 9, 114 10 prove [5] 104 17, 105 15, 115 8, 10, 121 21 proved [3] 104 12, 105 11, 110 18 provided [1] 109 1 proving [2] 105 13, 133 22 provision [2] 127 7, 137 2 provisions [2] 102 17, 132 2 proximate [49] 102 23, 104 4, 18, 22, 105 12, 15, 106 1, 8, 107 7, 14, 22, 108 6, 109 4, 110 1, 22, 112 12, 13, 113 6, 12, 115 7, 14, 19, 21, 116 1, 121 5, 25, 122 24, 124 5, 9, 14, 18, 21, 23, 125 7, 18, 20, 126 18, 127 15, 128 25, 130 22, 131 10, 132 1, 17, 25, 133 1, 4, 8, 135 15 Public [1] 138 21 pursue [4] 136 16, 20, 22, 23

## - Q -

quarrels [1] 121 19 Question [1] 103 19 question [14] 106 7, 109 2, 110 7, 11, 112 13, 114 17, 116 16, 117 2, 23, 24, 120 6, 9, 121 1, 3

## - R -

raised [2] 132 23, 134 4

raises [1] 110 25 read [12] 108 3, 109 25, 110 20, 21, 121 15, 18, 22, 122 2, 123 8, 124 12, 13, 1269 real [1] 121 8 realize [1] 136 16 reason [9] 106 3, 21, 115 5, 116 5, 11, 118 20, 119 8, 121 6, 131 22 reasonable [4] 110 12, 15, 115 16, 116 2 reasonably [6] 110 8, 115 18, 119 13, 132 6, 133 16, 25 reasoned [1] 124 1 reasons [1] 132 16 recall [1] 137 7 receives [1] 113 13 Recess [2] 126 11, 137 16 record [4] 115 17, 130 12, 135 6, 136 6 recover [2] 108 13, 21 recoverable [1] 133 14 reference [2] 103 2, 132 7 referring [1] 119 9 refers [1] 117 4 regard [2] 110 15, 116 2 regarding [1] 134 22 reject [2] 129 6, 135 2 relates [1] 133 2 remaining [1] 101 16 remarks [1] 131 9 remedial [2] 112 6, 114 9 remediate [3] 106 6, 110 5, 122 18 remediation [17] 107 10, 13, 16, 108 13, 21, 23, 110 12, 15, 17, 111 4, 10, 24, 112 2, 114 3, 5, 115 10, 123 6 remedies [1] 122 14 remedy [5] 111 3, 4, 19, 112 3 remember [1] 122 17 remind [1] 114 12 removed [1] 126 2 repeated [1] 136 7 replaced [1] 133 25 Reporter [1] 105 9 represent [1] 131 17 representatives [1] 117 25 request [1] 129 23 requested [2] 130 1, 138 10 requests [1] 112 18 required [1] 133 23 requirements [1] 121 13 requires [3] 115 9, 121 10, requiring [1] 110 14 research [2] 103 20, 107 24 researched [1] 102 6

resolution [1] 128 8 resolve [1] 137 12 resources [3] 111 6, 20, 1197 respect [4] 122 18, 19, 125 6, 132 4 responses [1] 116 8 responsibility [8] 106 12, 110 17, 111 9, 116 3, 23, 24, 117 24, 131 23 responsible [19] 107 13, 109 16, 111 15, 21, 23, 112 8, 113 8, 11, 17, 114 4, 12, 14, 117 16, 23, 119 10, 120 10, 13. 121 2 Restatement [4] 104 10, 13, 14, 25 result [2] 104 19, 119 25 resumes [2] 101 2, 126 12 rethink [1] 108 4 retrospect [3] 103 1, 104 6, 105 20 reversed [1] 131 6 Right [1] 135 14 right [17] 107 8, 112 14, 113 7, 115 10, 11, 119 2, 126 3, 127 9, 15, 128 25, 130 4, 6, 9, 11, 131 13, 136 5, 14 rights [1] 118 3 rise [2] 101 2, 126 12 risk [14] 106 7, 23, 108 6, 109 1, 110 9, 115 9, 11, 119 14, 122 9, 13, 123 6, 124 25, 131 3, 133 19 RPR [1] 138 21 rules [1] 116 23 ruling [1] 134 21 run [1] 131 3 running [1] 126 19 Russell [1] 104 7

## - S -

safe [2] 122 15, 123 7 saying [4] 106 22, 112 10, 119 12, 121 16 school [2] 115 4, 5 scope [3] 108 5, 109 1, 124 25 seated [2] 101 3, 126 13 Second [1] 132 24 second [2] 102 20, 134 2 secondly [1] 122 16 Section [2] 104 13, 14 sections [1] 104 25 selected [1] 126 4 sense [4] 111 15, 25, 112 24, 133 16 separate [1] 114 16 sequence [3] 116 22, 117 2, 9 sequentially [1] 101 11 series [1] 116 19 serious [4] 107 6, 108 25, 109 3, 121 7 session [2] 101 3, 126 13 setting [1] 108 10 shared [1] 116 23 Sharp [2] 105 25, 110 21 shocking [2] 123 14, 15 shorthand [1] 138 10

Basic Systems Applications shoulders [1] 126 10 show [1] 127 2 significant [1] 119 23 simpler [1] 102 3 simultaneous [3] 117 6, 118 10, 132 9 single [1] 134 13 sites [10] 106 15, 108 12, 20, 110 5, 117 18, 22, 118 1, 119 25, 120 9, 121 9 situation [7] 104 15, 111 5, 117 8, 127 20, 22, 131 15, 133 10 situations [1] 125 19 somebody [1] 122 11 sorry [2] 103 17, 114 24 sort [2] 129 23, 136 15 **Sparks** [1] 105 7 specific [3] 112 18, 125 9, 135 17 spend [4] 106 6, 20, 22, 114 3 spent [1] 106 16 spill [7] 110 4, 9, 13, 116 6, 119 14, 134 3 stage [1] 108 10 standard [2] 102 21, 132 10 stands [2] 105 14, 121 19 start [1] 103 6 started [2] 112 17, 116 12 starts [1] 102 19 stated [1] 132 16 statement [1] 103 2 step [3] 129 14, 132 20 steps [3] 113 9, 24, 132 21 stipulate [1] 126 20 stipulation [8] 127 2, 134 9, 21, 24, 135 10, 11, 23, 24 stipulations [1] 134 23 stole [1] 122 11 straight [2] 115 7 strike [1] 109 6 strongest [1] 115 4 strongly [1] 118 18 structurally [1] 117 20 studying [1] 123 12 subject [1] 131 25 submission [1] 132 17 submit [1] 109 20 submitted [1] 109 20 subsection [1] 102 19 substantial [1] 125 2 substitute [1] 135 8 sued [1] 122 8 suffering [1] 112 5 sufficient [1] 115 24 suggest [2] 105 10, 107 17 suggesting [1] 133 12 superseding [48] 101 8, 12, 25, 102 19 103 2, 105 4, 106 2, 107 2, 7, 20, 108 1, 109 9, 110 22, 23, 111 23, 112 1, 12, 20, 114 22, 25, 117 8, 21, 118 6, 14, 120 13, 18 23, 25, 121 13, 122 21, 123 1, 17, 127 16, 128 3, 9, 16, 17, 129 7, 22, 25, 130 2, 5, 20, 131 5, 13, 132 12, 22, 133 6 Suppose [1] 106 13 **suppose** [1] 112 15

Supreme [1] 109 21

## - T -

takes [2] 124 9, 136 24 talk [3] 126 7, 132 12, 137 14 talked [1] 131 2 talking [3] 104 21, 112 20, 1176 talks [2] 105 17, 115 22 task [1] 133 22 taught [1] 116 13 telling [1] 110 20 tends [1] 126 25 terms [2] 120 24, 136 11 Thank [1] 123 8 theory [5] 117 13, 19, 124 8, 125 16, 128 4 thereafter [1] 107 16 thereby [1] 133 25 They're [1] 112 3 they're [13] 102 2, 106 19, 21, 107 14, 15, 108 2, 19, 23, 25, 112 11, 119 9, 10 thin [1] 117 13 thinking [1] 132 18 third [18] 106 3, 17, 109 11, 16, 113 22, 114 1, 6, 120 16, 122 12, 125 1, 5, 6, 126 2, 129 24, 131 23, 132 7, 19, 135 24 third-party [1] 121 12 threat [1] 109 15 three [1] 102 19 timing [1] 136 11 title [1] 126 3 Tomaganuk [2] 104 6, 105 19 tomorrow [2] 137 3, 5 tonight [1] 136 24 tore [1] 122 6 tortfeasance [1] 122 14 total [1] 116 24 totally [1] 117 25 towards [1] 126 25 train [1] 116 15 transcript [2] 138 9, 12 transcription [1] 138 10 treat [1] 133 13 treating [1] 113 12 trepidation [2] 131 8, 12 trespass [1] 123 4 trespassed [1] 115 11 truck [1] 117 1 true [4] 120 6, 121 11, 134 14, 138 9 turns [2] 113 18, 124 17

## - U -

Uh-oh [1] 126 15 ultımate [2] 117 3, 19 ultimately [1] 116 16 unanimity [1] 131 15 unanimous [1] 130 18 unconventional [1] 112 24 understand [8] 112 9, 121 14, 123 13, 125 13, 128 19, 130 4, 134 17, 135 3 understood [2] 112 1, 128 23 undertaken [1] 111 18 undone [1] 135 22 unduly [1] 125 15 unfair [1] 129 6

unforeseeable [1] 134 2 unfortunately [1] 133 5 unique [1] 117 11 unnumbered [1] 101 10 unpredictable [1] 116 20 unusuai [1] 112 22 utmost [1] 131 22

## 

valuable [1] 122 7 vandalism [12] 107 11, 111 6, 12, 21, 22, 112 18, 119 3, 122 17, 124 9, 19, 129 24, 135 25 vandalize [1] 121 13 vandalized [1] 118 1 vandals [7] 106 22, 112 7, 113 15, 114 15, 117 22, 120 12, 121 12 verbatim [2] 133 12, 136 7 verdict [1] 101 14 version [1] 102 10 versions [3] 102 2, 133 7, 135 9 versus [6] 102 7, 104 2, 7, 105 1, 7, 8 view [3] 132 15, 133 16, 134 20 Views [1] 117 19 Virginia [1] 105 6 vrtally [1] 132 11 volunteerism [1] 111 17 vulnerable [1] 111 6

## – W –

Wait [1] 119 7 wait [1] 128 6 waive [3] 128 2, 12, 13 waiver [6] 127 21, 130 14, 17, 18, 131 16, 17 waiving [2] 130 4, 6 wanted [1] 103 6 we'll [2] 126 6, 137 14 We're [1] 124 21 we're [12] 108 18, 109 16, 112 4, 7, 113 11, 114 12, 121 7, 123 1, 2, 124 11, 130 3, 133 10 We've [2] 103 20, 106 19 we've [5] 102 1, 109 17, 112 16, 19, 131 1 whatsoever [1] 106 24 wherein [1] 104 22 Widling [1] 105 8 Williford [8] 102 7, 18, 104 2, 109 21, 117 1, 121 22, 123 22, willing [2] 133 7, 136 24 wish [2] 128 2, 13 withdrawing [1] 126 21 withdrawn [1] 109 13 won't [6] 114 8, 121 10, 123 16, 135 12, 136 4 worded [1] 130 5 work [2] 110 25, 136 24 workable [1] 102 5 worked [2] 103 9, 105 24 workers [1] 110 4 working [1] 117 22 works [1] 126 16

workup [1] 127 6 world [2] 119 6, 121 8 wouldn't [2] 106 16, 118 1 write [2] 128 24, 129 2 written [4] 109 11, 121 17, 123 21, 24 wrong [4] 129 18, 130 7, 131 5. 7 wrongly [1] 124 1 wrote [1] 126 23

## - Y -

Yeah [1] 105 23 years [2] 118 21, 119 2 yesterday [1] 135 23 you'll [1] 128 19 you've [3] 105 24, 118 16, 135 7 yours [1] 130 25

XMAX(1)

(20)

(21)

(22)

(23)

(24)

(ZS)

| BSA  | STATE TRIAL HEARING                           |  |  |
|------|---|--|--|
|      | Vol 3 139                                     |  |  |
| (1)  | IN THE SUPERIOR COURT FOR THE STATE OF ALASKA |  |  |
| (2)  | THIRD JUDICIAL DISTRICT                       |  |  |
| (4)  | In re ) Case No 3AN 89 2533 Ctv11             |  |  |
|      | ) Anchorage Alaska                            |  |  |
| (5)  | The EXXON VALDEZ ) Honday September 12 1994   |  |  |
|      | ) 8 CO p m                                    |  |  |
| (6)  | )   |  |  |
| (8)  | VOLUME 3 Pages 139 through 159                |  |  |
| (9)  | TRANSCRIPT OF PROCEEDINGS (Hearing)           |  |  |
| (10) | Arguments on Jury Instructions (Continued)    |  |  |
| (12) | BEFORE THE HONORABLE BRIAN C SHORTELL         |  |  |
|      | Superior Court Judge                          |  |  |
| (15) | APPEARANCES                                   |  |  |
| (16) | FOR THE PLAINTIFF                             |  |  |
|      | TIMOTHY J PETUMENOS                           |  |  |
| (17) | Birch Horton Bittner & Cherot                 |  |  |
|      | 1127 West Seventh Avenue                      |  |  |
| (18) | Anchorage Alaska 99501                        |  |  |
|      | 907/276 1550                                  |  |  |
|      | SAMUEL J FORTIER                              |  |  |
|      |   |  |  |

Fortier & Hikko

907/277 4222

213/669 6000

FOR THE DEFENDANTS

2550 Denall Street Suite 604

Los Angeles California 90071 2899

Anchorage Alaska 99503

H RANDALL OPPENHEIMER

BENJAHIN H LOGAN

O Helveny & Hyers 400 South Hone Street

#### Reported by (1) JOY S BRAUER RPR (2) Registered Professional Reporter Highlight Sun Court Reporters (3) 2550 Denali Street Suite 1505 Anchorage Alaska 99503 (4) 907/258 7100

### Vol 3 - 141

PROCEEDINGS

9-12-94

- (Jury out at 8 12 p m)
- THE CLERK. On record
- (4) THE COURT I ve been given two competing
- (5) instructions I need to know one thing. The plaintiffs
- (6) proposed instruction is one paragraph instruction that paraphrases possibly in quotes language straight out of
- Mattingly correct?
- MR PETUMENOS Correct
- THE COURT The defendants use concepts that are
- (11) stated in Mattingly but doesn't closely paraphrase or quote
- (12) the language isn t that is right?
- (13) MR OPPENHEIMER Correct Your Honor Well It I
- (14) think it does closely paraphrase some aspects of it but it
- (15) uses the concepts
- THE COURT What I need to know The plaintiffs I
- (17) think are using this instruction as a supplement to the
- (18) proximate cause instruction
- MR PETUMENOS Correct (19)
- THE COURT What are defendants doing?
- (21) MR OPPENHEIMER The same Your Honor Some of the
- (22) additional material in defendants. Your Honor is from the
- (23) patterned instruction
- (24) MR PETUMENOS Judge I have just given a temble
- (25) final argument in preparation next door and the instructions I

- (1) gave my staff were it slate in the day I didn t want to try
- (2) and get any we listened I told them to listen carefully
- (3) to what you said on the record in the last proceeding to
- review Mattingly to stick right to the language not try to
- take any license or any advantage and to hope to end this (5)
- auick (6)
- I have a huge problem with paragraph three of the (7)
- defendants proposed its I believe dead wrong. The but (8)
- (9) for language at the end of that paragraph would mean that the
- Exxon defendants would be exonerated if there were for
- example a very slight risk of incursion on the sites
- MR OPPENHEIMER If I delete three is it (12)
- (13) acceptable?
- MR PETUMENOS No its not (14)
- And the other problem I have with it is that there are -(15)
- (16) as I indicated in the last hearing future vandalism is not the
- only damage that has caused us to need to remediate. There is (17)
- evidence in the record that the traffic in the area has caused
- erosion that there has been a need to -- to excavate because
- (20) of other reasons relating to incursion of oil and traffic and
- (21) other things in addition to the loss of confidentiality and
- (22) our instruction covers that and you know it s my position
- (23) was to be very conservative with the language have it
- (24) supplement the proximate cause instruction as given so that
- (25) this court wouldn't have much controversies and I was hoping

STATE TRIAL HEARING

- (1) that's where we'd be
- MR OPPENHEIMER Your Honor the problem that we (2)
- have first of all with respect to Mr. Petumenos, point
- about future vandalism is not the only reason to remediate
- This jury instruction deals with one aspect of causation (5)
- however we want to call it that is problematic to us which is
- the lost confidentiality business. It doesn't speak to the
- other damages for which they would be seeking remediation
- There is a separate instruction that deals with remediation for (9)
- archaeology There s a restoration and remediation (10)
- (11) instruction
- THE COURT Which one is it? (12)
- MR OPPENHEIMER That is -(13)
- MR PETUMENOS it san instruction we agreed upon (14)
- Judge that tells the jury a remedy is available if we
- (16) establish proximate cause It doesn't address the proximate
- (17) cause issue
- MR OPPENHEIMER Its page 35 Your Honor And the (18)
- reason that we have been focused on this particular issue this
- particular set of additional instructions is that the proposed
- instruction that you got tonight underscores the problem we
- (22) have with an instruction that simply says that you look to see
- (23) whether the loss of confidentiality is a natural and probable
- (24) consequence of the oil spill Insofar as we were talking
- (25) confidentiality and not other damages which is which might

#### Vol 3 145

- (1) And they re going to be led into I think quite clearly
- (2) from these other instructions into concluding that if the
- (3) rather unexceptionable conclusion is reached that the cleanup
- workers that there was going to be some disclosure of the
- sites in the course of cleanup, that is the end of the issue
- and it isn't because that in and of itself doesn't lead to any
- damage. What leads to the harm and damage and cognizable
- claim as far as confidentiality is concerned is that it it
- is the predicate it s the thing that causes the possibility
- of these third party acts for which Exxon s alleged to be (10)
- responsible and they have to determine the foreseeability of (11)
- (12)
- (13) That's why when we came back we were going through the
- same exercise of trying to hew as carefully as we could to (14)
- Mattingly We obviously went back into Mattingly as well as
- the form instructions and the concept that we had here was (16)
- that if you see point one this is right out of Mattingly (17)
- We should have foreseen these plaintiffs were an (18)
- identifiable class of plaintiffs, were that risk of damage to
- the archaeological resources and this is critical as a
- result of loss of confidentiality lead to potential acts by
- third parties that have not yet occurred. And then pertaining
- (23) to the case archaeological damages would ensue and just to (24) use an instruction that says they have to find that the natural
- (25) and probable consequence of the oil spill was lost

### Vol 3 144

- (1) require remediation and restoration which is picked up at page
- (2) 35 insofar as we re focused on confidentiality it siour
- (3) strong position that an instruction that simply says the jury
- (4) can determine that there are damages from determining that loss
- (5) of confidentiality is the natural and probable consequence of
- (6) the oil spill will inevitably lead them to conclude that they
- (7) don't have to deal with the issue of whether the acts of third
- (8) parties in the future is is itself something for which Exxon
- is responsible within the within the foreseeable results of (10) the oil spill and that is important because disclosing the
- (11) arc the site of the archaeological resources in and of
- itself is not harmful. It doesn't yield a cognizable tort
- claim under strict liability or any other theory. It is not a (13)
- harm. There is no injury that flows from it (14)
- What is being complained about in connection with this one (15)
- (16) aspect of the spill a consequences on the archaeology loss of
- (17) confidentiality is that it it will lead to the acts of
- (18) third-party vandalism and it s imperative that the jury have
- (19) an understanding that not only do they have to find that the
- lost confidentiality flows from the oil spill but what they re
- (21) being asked to determine that acts that haven t yet occurred
- (22) but may be incurred in the future by third parties are the
- (23) responsibility of Exxon and that the foreseeability of that is
- (24) something they have to determine separate and apart from (25) confidentiality

- (1) confidentiality is going to guarantee to get a verdict against
- (2) us on this but not on the basis of any acts of vandalism in the
- (3) future and whether it's reasonably foreseeable that they would
- (4) perpetrate these acts in the future and that sithe last
- (5) remnant we have of an instruction that focuses attention on
- (6) third party acts in the future acts which have not yet
- occurred
- THE COURT Hang on a minute I m going back to
- Mattingly to see how close the instruction is (9)
- MR OPPENHEIMER The language Your Honor is at page (10)
- 361 that's what we went back to
- THE COURT 360 isn tit?
- MR OPPENHEIMER 360 and 361 (13)
- MR PETUMENOS When you re finished reading I have a
- brief response
- MR OPPENHEIMER In fact two and three Your Honor (16)
- are right out of the instruction (17)
- THE COURT I'm sorry What did you say about two and (18)
- three? (19)
- MR OPPENHEIMER Factors two and three are right out (20)
- of the patterned instruction (21)
- THE COURT Yes but they re also an instruction on (22)
- (23)
- MR PETUMENOS And in 26 it's phrased differently
- (25) it's not phrased in terms of the facts of the claim. There s a

- (1) huge difference and anyway I want to just show the Court a
- (2) Restatement section
- MR OPPENHEIMER Your Honor in this case we think (3)
- (4) that the that the facts of the claim are critical because
- (5) the facts of the claim are that there will be a particular type
- (6) of injury so lagree with Mr Petumenos this does it
- contains the smallest reference that we could make to make (7)
- sense to the facts of the case. We definitely did not want it
- to be argumentative we don't think it is but it does try to
- calibrate itself giving both sides the opportunity to argue (10)
- that you know these acts were or were not let me use the (11)
- (12)shorthand here foreseeable but it - it does something for us
- that I think is very important, which is that it is an (13)
- instruction that will allow the jury to think through the fact (14)
- that an element of this claim is the acts of third parties
- MR PETUMENOS I still think paragraph three is dead (16)
- wrong And I will if I can approach the Court with a (17)
- Restatement section that applies as Mr Oppenheimer points (18)
- (19) out kind of claim section - for the record Section 448
- Restatement and -(20)
- THE COURT 448 is the superseding cause instruction (21)
- counsel (22)
- MR PETUMENOS 1 know that (23)
- THE COURT Superseding cause I thought we were past (24)
- (25) that

#### Vol 3 149

- (1) free to argue that if you take a look at it they re perfectly
- (2) free to argue that the in the last sentence that these
- particular plaintiffs or class of plaintiffs were demonstrably (3)
- within the risks created by the defendants actions (4)
- if they want to argue that despite the confidentiality (5)
- issues that their conduct in protecting the confidentiality
- for example resulted was effective and resulted in there
- being no increased risk that this remedy isn't necessary or
- that there was never any risk in the first place and they were
- humoring us when they engaged in the conduct, all of those
- (11) arguments are fair game under the concise language of
- (12) Mattingly without for the first time our instructions
- incorporating the claims and making it argumentative
- I thought this was not what we were supposed to do If it
- wash t what we were supposed to do I would have tried to write
- (15)
- (16) something different myself. I tried to stay close to the
- (17) language and not put some of the argumentative stuff in
- (18) think this instruction can be misread if in fact the jury
- (19) concludes that the risk of harm was greatly increased although
- it may have frankly I think that s what s the evidence
- shows we can t prove there was never any vandalism on a site before the oil spill and we re not held to that standard of
- proof but we can prove it seems to me that the risk was so
- (24) heightened by the tort feasor that remediation remedy is
- (25) appropriate

## Vol 3 - 148

- MR PETUMENOS We are but the point is this What I
- think that they are putting into this instruction is the (2)
- equivalent of the superseding cause instruction you rejected (3)
- before and here sithe reason why. The damage to the (4)
- archaeological resources resulting from the potential acts of (5) (6) third parties have not yet occurred but for the oil spill is
- (7) wrong because if there were a modest or mild or very unlikely
- risk that the sites could be damaged by the kinds of incursions
- we re talking about and that risk were greatly enhanced by the (9)
- actions of the tort feasor they are still liable under the (10)
- proximate cause law of this state, for that enhanced risk (11)
- And they must they can still be liable as a substantial (12)
- factor in bringing about the need for remediation, which is the (13)
- point of the section I m reading to you the third party (14)
- (15) actors
- (16)I would understand - I guess my point is I m not sure
- Mr. Oppenheimer is correct that he is insulated from (17)
- liability. He is insulated from liability in the sense he pays (18)
- (19) remediation and the jury finds it's appropriate. He's not
- liable for any actions of third parties. The issue is has the (20)
- risk been so substantially increased by Exxon that they should
- (22) pay the remediation and prevention of loss
- (23) I go back to my hypothetical If they tear down a fence
- (24) It is a factual question of whether tearing down the fence
- (25) requires the remediation and under our instruction they re

- (1) This instruction says that they have to be the sole cause
- of any risk and that s not the law. And they are -
- everything that Mr. Oppenheimer said he wanted to argue is in
- the plaintiffs instruction. There is nothing to prevent him
- from doing that
- MR OPPENHEIMER Your Honor the but for isn t the (6)
- (7) sole clause
- THE COURT The but for isn't the sole clause the
- but for is in the instruction
- MR OPPENHEIMER Itsin (10)
- THE COURT It s in there You ve given me two (11)
- versions. I have to choose or I have to adopt my own (12)
- (13) instruction
- I m going to choose the plaintiffs but I want to make a
- suggestion to you and I think that this should be incorporated
- in the existing thing so it sall one continuous instruction
- That paragraph should be inserted in number 26 but here s the
- thing that I that I worry about (18)
- The Mattingly has language that sort of leads us to the
- (20) concepts but may not be precise enough for an instruction. The
- (21) fact is that these particular plaintiffs have to be foreseeable
- (22) plaintiffs and the risks better not say risks the damage
- (23) that they claim has to be within the risk created by the
- (24) defendants action. This language doesn't say that (25) Mattingly doesn t - Mattingly and - I ve forgotten the

STATE TRIAL HEARING

- (1) New Jersey case it comes from which is basically the basis for
- (2) Mattingly does not say that but I think this is more
- (3) accurate if you say that in the last phrase in view of
- (4) Exxon s capacity to have foreseen that these particular
- (5) plaintiffs strike the words or class of plaintiffs we re
- (6) not talking about the class of plaintiffs we re talking about
- (7) these plaintiffs So you would say In view of Exxon s
- (8) capacity have foreseen that these particular plaintiffs and the
- (9) damage claimed by them were demonstratively within the risk
- (10) created by defendants action. Or some variant of that
- (11) MR PETUMENOS Judge in the interest of getting to
- (12) bed tonight and I m prepared to accept that that language
- (13) MR OPPENHEIMER Your Honor a couple of
- (14) observations I d really rather I have lots of problems
- (15) with this instruction, and obviously we're going to include our
- (16) Instruction in Court s 40
- (17) THE COURT Sure
- (18) MR OPPENHEIMER But I think it makes it worse to put
- (19) It in 26 I think it s I think 26 is is workable in its
- (20) current form I d just as soon put this behind 26
- (21) MR PETUMENOS That's fine I have no objection to
- (22) that
- (23) MR OPPENHEIMER But what Your Honor what still
- (24) troubles me is that I think the jury inevitably will conclude
- (25) from this instruction as it is currently worded that if they

#### Vol 3 153

- (1) reasonably to be anticipated it would say loss of site
- (2) location confidentiality and resulting harms was reasonably to
- (3) be anticipated
- (4) MR PETUMENOS Do you understand my point Judge?
- (5) THE COURT I see your point I m sure that
- (6) reasonable people can find something that would say more
- (7) appropriate to me
- (8) MR PETUMENOS Imsorry
- (9) THE COURT I m sure reasonable people could find a
- (10) solution to this problem so find it
- (11) MR OPPENHEIMER Your Honor we could say with
- (12) respect to plaintiffs claims for damages for lost
- (13) confidentiality of archaeological resources so it would be
- (14) clear that this only speaks to that issue. It does not speak
- (15) to other harms that follow those are picked up in 26 along
- (16) with any other harms. We re not arguing
- (17) THE COURT How about this With respect to
- (18) plaintiffs claims for archaeological remediation
- (19) MR OPPENHEIMER That won t address Mr Petumenos
- (20) point because he I guess has an argument he sentitled to
- (21) other forms of remuneration from -
- (22) MR PETUMENOS I have one archaeological damages
- (23) based upon confidentiality based upon loss of
- (24) confidentiality Will that work counsel? After the first
- (25) line the comma is insert the words based upon loss of

## Vol 3 152

- (1) find that it was reasonably to be anticipated that there would
- (2) be a loss of site location confidentiality they can award
- (3) damages for the acts of third parties and I believe that that
- (4) is -
- (5) THE COURT That s why I say and the damage claimed
- (6) by them because essentially there may have been a risk of
- (7) loss of confidentiality but there may also a fact pattern in
- (8) this case that the jury will find is tembly inflated claim of
- (9) damages and and you have the basis for the argument if the
- (10) damages are not within the risk
- (11) These damages wholesale claiming of remediation for every
- (12) possible site in the entire Prince William Sound area may very
- (13) well be found by this jury to be not damage that plaintiffs
- (14) suffered And I think that s what this particular issue
- (15) revolves around
- (16) MR OPPENHEIMER I have a suggestion Your Honor We
- (17) have we say here loss of site location confidentiality and
- (18) other harms I suggest that the word other should be
- (19) replaced with resulting
- (20) MR PETUMENOS The problem with that is we do have
- (21) Other harms in the case as I just stated Confidentiality is
- (22) not the only theory upon which the remediation is being put
- (23) forward That's the reason why other harms is there (24) THE COURT What was the word you wanted?
- (25) MR OPPENHEIMER Instead of saying other harms was

- (1) confidentiality
- (2) MR OPPENHEIMER So we would add after damages based
- (3) upon loss of confidentiality we would change in the fourth
- (4) line from the bottom the word other harms to resulting harms
- (5) We would strike or class of plaintiffs and replace it with and
- (6) the damage claimed by them
- (7) MR PETUMENOS Right
- (8) MR OPPENHEIMER Your Honor in the spirit of getting
- (9) everyone home tonight we we have not articulated this
- (10) correctly. We can live with this given we re not getting the
- (11) instruction we asked for We would still like to for our (12) record we would still like to include our instruction without
- (13) waiver in Court s 40
- (14) THE COURT All right
- 15) MR OPPENHEIMER That includes of course the prior
- (16) to vandalism requests which were made earlier. We had two
- (17) specific -
- (18) THE COURT Whatever -
- (19) MR OPPENHEIMER Whatever s in 40 We re not
- (20) WAIVING
- (21) THE COURT Yes I want you both to check your
- (22) exhibits so you know that it's clear I don't want I don't
- (23) want the specter of a waiver occurring because somebody didn t
- (24) look at the exhibits to see that the appropriate instructions
- (25) the rejected instructions were left out

#### Vol 3 - 155

STATE TRIAL HEARING

- MR OPPENHEIMER Your Honor I understood -
- THE COURT Frankly I haven t reviewed the
- (3) defendants yet
- MR OPPENHEIMER Well include in 40 then what I
- (5) showed Your Honor this evening as our proposal which we II
- (6) just call Jury Instruction No September 12 8 30 p m for
- (7) lack of anything else and we il include that with Court's 40
- THE COURT Okay I m not understanding are you
- (9) talking about the instruction I ve got here that you proposed?
- MR OPPENHEIMER Yes the alternative we proposed (10)
- THE COURT You ve got a version (11)
- MR OPPENHEIMER I do and I just called it September (12)
- (13)12th
- THE COURT That's fine It can simply be placed at (14)
- (15) the end of your other packet of instructions
- (16) MR OPPENHEIMER That's what we'd like to do
- (17) THE COURT So I can toss this one
- (18) Now with regard to the proximate you want this
- (19) instruction to be a separate instruction?
- (20) MR OPPENHEIMER Yes Your Honor
- (21) MR PETUMENOS To follow proximate cause
- (22) THE COURT Right after the proximate cause
- (23) instruction
- MR OPPENHEIMER It doesn't matter. We can do that
- (25) or it can go with the archaeology instruction

#### Vol 3 157

- (1) Ill put it in and it will have the whole instruction packet
- (2) that I m going to give
- MR OPPENHEIMER Your Honor you re going to number
- (4) It A after the jury instruction on page 26 or you just want to
- make a note? (5)
- THE COURT I don't think I have to I il just leave (6)
- a space I II just jump a number on these and I II fit yours (7)
- in the one in the next consecutive number (8)
- (9) MR OPPENHEIMER So you have the set you don't need
- another separate set
- THE COURT I have a set but what I don't have is the (11)
- (12) verdict form
- MR FORTIER Then Your Honor I II take care of some (13)
- (14) of the OPA
- THE COURT Just one second counsel I just want to
- (16) look at one more thing
- MR McCALLION its next door
- (18) THE COURT This is yours Mr Petumenos and I don t
- (19) think it has any place in these discussions of either of the
- (20) exhibits And here's your Restatements I don't want to
- (21) confuse the criminal judges coming in in the morning
- MR PETUMENOS If life was so simple as who hit who (22)

Vol 3 158

THE COURT Did you have something else Mr Fortier?

MR FORTIER My proposed OPA instruction that you

rejected today. The parts of it. I need to put it in the

THE COURT Okay When you do that give it to the

MR McCALLION Your Honor may I hand up the verdict

clerk tell her what it is so that I can look at it. I just

want to make it a consistent with our discussions

- with a bottle (23)
- MR OPPENHEIMER I think we re close to the point (24)
- (25) where Mr. Petumenos can put his shoes back on

(1) THE COURT Thank goodness is that it?

objections to the OPA instruction tomorrow

THE COURT It s not in the Court's exhibit

THE COURT Your what?

MR FORTIER Right

Thank you very much

MR OPPENHEIMER I believe so Your Honor

MR FORTIER The other thing I said is I II put my

## Vol 3 156

- (1) MR PETUMENOS I think it should go right after the
- proximate cause (2)
- MR OPPENHEIMER Okay
- THE COURT And all right so you agree that this
- (5) instruction can be given given the fact that I ve I ve
- (6) Insisted that this is a proximate cause issue one and two
- that I ve rejected your proposed instruction on the
- (8) archaeological damages confidentiality theory right?
- (9) MR OPPENHEIMER Correct Your Honor understanding
- (10) you to mean that our request for a superseding cause
- (11) Instruction has been denied and the alternative this evening
- (12) has been denied
- (13) THE COURT Right
- MR OPPENHEIMER Yes that a correct (14)
- THE COURT So that sit? (15)
- MR PETUMENOS Thanks for staying late
- MR OPPENHEIMER Thanks Your Honor (17)
- THE COURT You re going to give me a clean one (18)
- tomorrow? (19)
- (21) tomorrow
- (22) THE COURT Why don't you do this. Give me three and
- (23) I ll put them in the packets and give you each a copy I will
- (24) have these instructions the one that ! !! have two copies

(25) made number them and give you - once you give me this one

- MR OPPENHEIMER Well give you a clean one (20)
- THE COURT Yes absolutely please do that (18)
- MR McCALLION Give it to the clerk (19)
- THE COURT You can hand them to me And we can go (20)
- (21) off the record

forms?

(5)

(6)

(7)

(8)

(9)

(11)

(12)

(13)

 $\{14\}$ 

(15)

(16)

(17)

record

(22) (Recess at 8 37 p m)

BSA

Vol 3 159

- (1) STATE OF ALASKA)
- (2) Reporter s Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- (8) DO HERBY CERTIFY
- (9) That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this 12th day
- (15) of September 1994
- (21) JOYS BRAUER RPR Notary Public for Alaska
- (22) My Commission Expires 5-10-97

XMAX(6)

150 20

concepts [3] 141 10, 15,

concerned [1] 145 8

## Look-See Concordance Report

UNIQUE WORDS 534
TOTAL OCCURRENCES 1,339
NOISE WORDS 385
TOTAL WORDS IN FILE 4,013

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S)

INCLUDES ALL TEXT OCCURRENCES

**IGNORES PURE NUMBERS** 

WORD RANGES @ BOTTOM OF PAGE

-1-

12th [2] 155 13, 159 14

-5-

5-10-97 [1] 159 22

-8-

8 12 [1] 141 2 8 30 [1] 155 6 8 37 [1] 158 22

## – A –

absolutely [1] 158 18 accept [1] 151 12 acceptable [1] 142 13 accurate [2] 151 3, 159 10 action [2] 150 24, 151 10 actions [3] 148 10 20, 149 4 actors [1] 148 15 acts [13] 144 7, 17, 21, 145 10, 21, 146 2, 4 6 147 11, 15, 148 5, 152 3 add [1] 154 2 addition [1] 142 21 additional [2] 141 22, 143 20 address [2] 143 16, 153 19 adopt [1] 150 12 advantage [1] 142 5 agree [2] 147 6 156 4 agreed [1] 143 14 Alaska [1] 159 21 alleged [1] 145 10 allow [1] 147 14 alternative [2] 155 10, 156 11 anticipated [3] 152 1, 153 1 anyway [1] 147 1 apart [1] 144 24 applies [1] 147 18 approach [1] 147 17 appropriate [4] 148 19, 149 25, 153 7, 154 24 arc [1] 144 11 archaeological [8] 144 11

145 20 23, 148 5, 153 13, 18

22, 156 8 archaeology [3] 143 10, 144 16, 155 25 area [2] 142 18, 152 12 argue [5] 147 10, 149 1, 2 5, 150 3 arguing [1] 153 16 argument [3] 141 25, 152 9, argumentative [3] 147 9, 149 13, 17 arguments [1] 149 11 articulated [1] 154 9 aspect [2] 143 5, 144 16 aspects [1] 141 14 attention [1] 146 5 available [1] 143 15 award [1] 152.2

STATE TRIAL HEARING

## - B -

based [4] 153 23, 25, 154 2 basically [1] 151 1 basis [3] 146 2, 151 1, 152 9 bed [1] 151 12 behind [1] 151 20 believe [3] 142 8, 152 3, 158 2 bottle [1] 157 23 BRAUER [1] 159 21 brief [1] 146 15 bringing [1] 148 13 business [1] 143 7

## - C -

calibrate [1] 147 10 call [2] 143 6, 155 6 capacity [2] 151 4, 8 captioned [1] 159 11 care [1] 157 13 carefully [2] 142 2, 145 14 case [7] 145 23, 147 3 8, 151 1 152 8, 21, 159 11 causation [1] 143 5 caused [2] 142 17, 18 **CERTIFY** [1] 159 8 change [1] 154 3 check [1] 154 21 choose [2] 150 12, 14 claim [9] 144 13, 145 8, 146 25, 147 4, 5, 15, 19, 150 23, 152 8 claimed [3] 151 9 152 5, 154 6 claiming [1] 152 11 ciaims [3] 149 13, 153 12, 18 class [5] 145 19, 149 3, 151 5 6 154 5 clause [2] 150 7, 8 clean [2] 156 18 20 cleanup [2] 145 3 5 clear [2] 153 14, 154 22 CLERK [1] 141 3 clerk [2] 158 13, 19 cognizable [2] 144 12 145 7 coming [1] 157 21 comma [1] 153 25 Commission [1] 159 22 competing [1] 141 4 complained [1] 144 15 concept [1] 145 16

concise [1] 149 11 conclude [2] 144 6, 151 24 concludes [1] 149 19 concluding [1] 145 2 conclusion [1] 145 3 conduct [2] 149 6, 10 Confidentiality [1] 152.21 confidentiality [24] 142 21, 143 7, 23, 25, 144 2, 5, 17, 20 25, 145 8, 21, 146 1, 149 5, 6, 152 2, 7, 17, 153 2, 13, 23, 24, 154 1, 3, 156 8 confuse [1] 157 21 connection [1] 144 15 consecutive [1] 157 8 consequence [3] 143 24, 144 5, 145 25 consequences [1] 144 16 conservative [1] 142 23 consistent [1] 158 14 contains [2] 147 7, 159 9 continuous [1] 150 16 controversies [1] 142 25 copies [1] 156 24 copy [1] 156 23 correctly [1] 154 10 counsel [3] 147 22, 153 24, 157 15 couple [1] 151 13 course [2] 145 5, 154 15 COURT [44] 141 4, 10, 16, 20, 143 12, 146 8, 12, 18, 22, 147 21, 24, 150 8, 11, 151 17, 152 5 24, 153 5, 9, 17, 154 14, 18, 21, 155 2, 8, 11, 14, 17, 22, 156 4, 13 15, 18, 22, 157 6, 11, 15, 18, 158 1, 3, 6, 10, 12, 18, 20 Court [6] 147 1, 17, 151 16, 154 13, 155 7, 158 10 court [1] 142 25 covers [1] 142 22 created [3] 149 4, 150 23, 151 10 criminal [1] 157 21 critical [2] 145 20, 147 4 current [1] 151 20 currently [1] 151 25

## – D –

damage [10] 142 17, 145 7, 19 148 4 150 22, 151 9, 152 5, 13, 154 6 damaged [1] 148 8 damages [12] 143 8, 25, 144 4, 145 23, 152 3, 9, 10, 11, 153 12, 22, 154 2, 156 8 **DATED** [1] 159 14 day [2] 142 1 159 14 dead [2] 142 8 147 16 deal [1] 144 7 deals [2] 143 5, 9 defendants [9] 141 10, 20, 22, 142 8, 10, 149 4, 150 24, 151 10, 155 3 definitely [1] 147 8 delete [1] 142 12

demonstrably [1] 149 3 demonstratively [1] 151 9 denied [2] 156 11, 12 desprte [1] 149 5 determine [4] 144 4, 21, 24, 145 11 determining [1] 144 4 difference [1] 147 1 differently [1] 146 24 direction [1] 159 13 disclosing [1] 144 10 disclosure [1] 145 4 discussions [2] 157 19, 158 14 doesn't [8] 141 11, 143 7, 16, 144 12, 145 6, 150 24, 25, 155 24 door [2] 141 25, 157 17

## - E -

effective [1] 149 7 element [1] 147 15 end [4] 142 5, 9, 145 5, 155 15 engaged [1] 149 10 enhanced [2] 148 9, 11 ensue [1] 145 23 entitled [1] 153 20 equivalent [1] 148 3 erosion [1] 142 19 essentially [1] 152,6 establish [1] 143 16 evening [2] 155 5, 156 11 evidence [2] 142 18, 149 20 example [2] 142 11, 149 7 excavate [1] 142 19 exercise [1] 145 14 exhibit [1] 158 10 exhibits [3] 154 22, 24, 157 20 existing [1] 150 16 exonerated [1] 142.10 Expires [1] 159 22 Exxon [7] 142 10, 144 8, 23, 145 10, 148 21, 151 4, 7

## - F -

fact [6] 146 16, 147 14, 149 18, 150 21, 152.7, 156 5 factor [1] 148 13 Factors [1] 146 20 facts [4] 146 25, 147 4, 5, 8 factual [1] 148 24 fair [1] 149 11 feasor [2] 148 10, 149 24 fence [2] 148 23, 24 final [1] 141 25 find [7] 144 19, 145 24, 152.1, 8 153 6, 9, 10 finds [1] 148 19 fine [2] 151 21, 155 14 finished [1] 146 14 first [4] 143 3, 149 9, 12, 153 24 fit [1] 157 7 flows [2] 144 14 20 focused [2] 143 19, 144 2 focuses [1] 146 5 follow [2] 153 15, 155 21 foregoing [2] 159 9, 11

foreseeability [2] 144 23, foreseeable [4] 144 9, 146 3, 147 12, 150 21 foreseen [3] 145 18, 151 4, 8 forgotten [1] 150 25 form [3] 145 16, 151 20, 157 12 forms [2] 153 21, 158 17 FORTIER [4] 157 13, 158 4 7 Fortier [1] 158 3 forward [1] 152 23 found [1] 152 13 fourth [1] 154 3 Frankly [1] 155 2 frankly [1] 149 20 free [2] 149 1 2 future [7] 142 16 143 4, 144 8 22 146 3 4 6

## - G -

game [1] 149 11 gave [1] 142 1 Grve [2] 156 22, 158 19 grve [7] 156 18, 20, 23, 25, 157 2, 158 12 grven [7] 141 4, 24, 142 24, 150 11 154 10 156 5 giving [1] 147 10 goodness [1] 158 1 greatly [2] 148 9, 149 19 guarantee [1] 146 1 guess [2] 148 16, 153 20

## - H -

hand [2] 158 16, 20 Hang [1] 146 8 harm [3] 144 14, 145 7, 149 19 harmful [1] 144 12 harms [9] 152 18, 21, 23 25, 153 2, 15, 16 154 4 haven't [2] 144 21, 155 2 hearing [1] 142 16 heightened [1] 149 24 held [2] 149 22, 159 11 HERBY [1] 159 8 hew [1] 145 14 hrt [1] 157 22 home [1] 154 9 Honor [23] 141 13, 21, 22, 143 2 18, 146 10, 16, 147 3, 150 6 151 13 23, 152 16, 153 11 154 8, 155 1, 5 20, 156 9 17 157 3 13 158 2 16 hope [1] 142 5 hoping [1] 142 25 huge [2] 142 7, 147 1 humoring [1] 149 10 hypothetical [1] 148 23

- | -

1 d [2] 151 14, 20 l ve [6] 141 4, 150 25, 155 9 156 5, 7 identifiable [1] 145 19 imperative [1] 144 18 important [2] 144 10, 147 13

include [4] 151 15, 154 12. 155 4 7 includes [1] 154 15 incorporated [1] 150 15 incorporating [1] 149 13 increased [3] 148 21, 149 8, incurred [1] 144 22 incursion [2] 142 11, 20 incursions [1] 148 8 indicated [1] 142 16 mevitably [2] 144 6 151 24 inflated [1] 152 8 injury [2] 144 14, 147 6 insert [1] 153 25 inserted [1] 150 17 insisted [1] 156 6 Insofar [1] 143 24 insofar [1] 144 2 Instruction [1] 155 6 instruction [49] 141 6, 17, 18 23, 142 22, 24, 143 5, 9, 11, 14, 21, 22, 144 3, 145 24, 146 5 9, 17, 21, 22, 147 14, 21 148 2, 3 25, 149 18 150 1 4 9 13, 16 20 151 15 16 25, 154 11, 12, 155 9, 19, 23 25 156 5, 7, 11, 157 1, 4, instructions [10] 141 5, 25, 143 20, 145 2, 16, 149 12, 154 24, 25 155 15, 156 24 insulated [2] 148 17, 18 interest [1] 151 11 ISSUe [8] 143 17, 19 144 7, 145 5 148 20, 152 14 153 14 156 6 issues [1] 149 6

### **-** J -

Jersey [1] 151 1 JOY [1] 159 21 Judge [4] 141 24, 143 15 151 11, 153 4 judges [1] 157 21 jump [1] 157 7 Jury [2] 141 2 155 6 jury [11] 143 5, 15, 144 3 18, 147 14, 148 19 149 18, 151 24, 152 8, 13, 157 4

## – K –

kinds [1] 148 8

## - L -

lack [1] 155 7 language [11] 141 7, 12, 142 4, 9, 23, 146 10, 149 11 17, 150 19, 24 151 12 last [5] 142 3 16 146 4 149 2 151 3 late [2] 142 1 156 16 law [2] 148 11 150 2 lead [4] 144 6, 17, 145 6, 21 leads [2] 145 7, 150 19 leave [1] 157 6 liability [3] 144 13 148 18 liable [3] 148 10 12 20 license [1] 142 5

life [1] 157 22 ine [2] 153 25 154 4 listen [1] 142 2 listened [1] 142 2 live [1] 154 10 location [3] 152 2, 17, 153 2 loss [13] 142 21 143 23 144 4 16, 145 21 148 22, 152 2 7, 17, 153 1, 23 25, 1543 lost [4] 143 7, 144 20, 145 25 153 12 lots [1] 151 14

## - M -

material [1] 141 22 matter [1] 155 24 matters [1] 159 11 Mattingly [12] 141 8, 11, 142 4, 145 15, 17, 146 9, 149 12 150 19, 25 151 2 McCALLION [3] 157 17 158 16 19 mean [2] 142 9, 156 10 mild [1] 148 7 minute [1] 146 8 misread [1] 149 18 modest [1] 148 7 morning [1] 157 21 myself [1] 149 16

## - N -

natural [3] 143 23 144 5, 145 24 Notary [1] 159 21 note [1] 157 5 notes [1] 159 10 number [5] 150 17, 156 25 157 3, 7 8

## -0-

## - P -

pm [3] 141 2, 155 6, 158 22 packet [2] 155 15, 157 1 packets [1] 156 23 page [5] 143 18, 144 1

146 10. 23 157 4 paragraph [5] 141 6 142 7 9 147 16, 150 17 paraphrase [2] 141 11 14 paraphrases [1] 141 7 parties [7] 144 8, 22 145 22 147 15, 148 6, 20, 152 3 parts [1] 158 8 pattern [1] 152 7 patterned [2] 141 23 146 21 pay [1] 148 22 pays [1] 148 18 people [2] 153 6 9 perfectly [1] 149 1 perpetrate [1] 146 4 pertaining [1] 145 22 PETUMENOS [21] 141 9 19 24 142 14 143 14 146 14 24 147 16 23 148 1 151 11 21, 152 20 153 4, 8 22, 154 7 155 21, 156 1, 16, 157 22 Petumenos [5] 143 3, 147 6 153 19, 157 18 25 phrase [1] 151 3 phrased [2] 146 24 25 picked [2] 144 1, 153 15 place [2] 149 9, 157 19 placed [1] 155 14 plaintiffs [19] 141 5, 16, 145 18, 19, 149 3, 150 4, 14, 21, 22, 151 5, 6, 7, 8, 152 13, 153 12 18 154 5 please [1] 158 18 point [9] 143 3 145 17 148 1, 14 16, 153 4, 5 20, 157 24 points [1] 147 18 position [2] 142 22, 144 3 possibility [1] 145 9 potential [2] 145 21, 148 5 precise [1] 150 20 predicate [1] 145 9 preparation [1] 141 25 prepared [2] 151 12, 159 12 prevent [1] 150 4 prevention [1] 148 22 Prince [1] 152 12 prior [1] 154 15 probable [3] 143 23, 144 5, 145 25 problem [6] 142 7 15 143 2 21, 152 20, 153 10 problematic [1] 143 6 problems [1] 151 14 proceeding [1] 142 3 proof [1] 149 23 proposal [1] 155 5 proposed [7] 141 6 142 8 143 20 155 9 10 156 7, 158 7 protecting [1] 149 6 prove [2] 149 21, 23 proximate [10] 141 18, 142 24 143 16 148 11, 155 18 21 22 156 2, 6 Public [1] 159 21 putting [1] 148 2

- Q -

question [1] 148 24

quick [1] 142 6 quote [1] 141 11 quotes [1] 141 7

## -R-

reading [2] 146 14, 148 14 reason [4] 143 4, 19, 148 4, 152 23 reasonable [2] 153 6, 9 reasonably [4] 146 3, 152 1, reasons [1] 142 20 Recess [1] 158 22 record [7] 141 3, 142 3, 18, 147 19, 154 12, 158 9, 21 reference [1] 147 7 regard [1] 155 18 rejected [4] 148 3, 154 25, 156 7, 158 8 relating [1] 142 20 remediate [2] 142 17, 143 4 remediation [12] 143 8, 9, 10, 144 1, 148 13, 19, 22, 25, 149 24, 152 11, 22, 153 18 remedy [3] 143 15, 149 8, 24 remnant [1] 146 5 remuneration [1] 153 21 replace [1] 154 5 replaced [1] 152 19 request [1] 156 10 requested [1] 159 10 requests [1] 154 16 require [1] 144 1 requires [1] 148 25 resources [4] 144 11, 145 20, 148 5 153 13 respect [3] 143 3, 153 12 17 response [1] 146 15 responsibility [1] 144 23 responsible [2] 144 9, 145 11 Restatement [3] 147 2 18, 20 Restatements [1] 157 20 restoration [2] 143 10, 144 1 result [1] 145 21 resulted [2] 149 7 resulting [4] 148 5, 152 19, **153 2, 154 4**, results [1] 144 9 review [1] 142 4 reviewed [1] 155 2 revolves [1] 152 15 Right [4] 154 7, 155 22, 156 13, 158 11 right [9] 141 12, 142 4, 145 17, 146 17, 20, 154 14, 156 1, 4, 8 rısk [15] 142 11, 145 19, 148 8, 9 11, 21 149 8 9, 19, 23, 150 2, 23 151 9, 152 6, 10 risks [3] 149 4, 150 22 RPR [1] 159 21

## - S -

saying [1] 152 25 second [1] 157 15 Section [1] 147 19 section [4] 147 2, 18 19, 148 14 seeking [1] 143 8 sense [2] 147 8 148 18 sentence [1] 149 2 separate [4] 143 9, 144 24, 155 19, 157 10 September [3] 155 6, 12, 159 15 shoes [1] 157 25 shorthand [2] 147 12, 159 10 show [1] 147 1 shows [1] 149 21 sides [1] 147 10 sımple [1] 157 22 site [6] 144 11, 149 21, 152 2, 12, 17, 153 1 sites [3] 142 11, 145 5, 148 8 slight [1] 142 11 smallest [1] 147 7 sole [3] 150 1, 7, 8 solution [1] 153 10 somebody [1] 154 23 sorry [2] 146 18, 153 8 sort [1] 150 19 Sound [1] 152 12 space [1] 157 7 speak [2] 143 7, 153 14 speaks [1] 153 14 specific [1] 154 17 specter [1] 154 23 spill [8] 143 24, 144 6, 10, 16, 20, 145 25, 148 6, 149 22 spirit [1] 154 8 staff [1] 142 1 standard [1] 149 22 state [1] 148 11 stated [2] 141 11, 152 21 stay [1] 149 16 staying [1] 156 16 stick [1] 142 4 straight [1] 141 7 strict [1] 144 13 strike [2] 151 5, 154 5 strong [1] 144 3 stuff [1] 149 17 substantial [1] 148 12 substantially [1] 148 21 suffered [1] 152 14 suggest [1] 152 18 suggestion [2] 150 15, Superseding [1] 147 24 superseding [3] 147 21, 148 3, 156 10 supplement [2] 141 17, supposed [2] 149 14, 15

STATE TRIAL HEARING

## - T -

talking [5] 143 24, 148 9, 151 6, 155 9
tear [1] 148 23
tearing [1] 148 24
teils [1] 143 15
terms [1] 146 25
terrible [1] 141 24
terribly [1] 152 8
Thank [2] 158 1, 15
Thanks [2] 156 16 17
theory [3] 144 13 152 22, 156 8
they're [5] 144 20, 145 1, 146 22, 148 25, 149 1

third [7] 144 7, 22, 145 22, 147 15, 148 6, 20, 152 3 third-party [4] 144 18, 145 10, 146 6, 148 14 three [7] 142 7, 12, 146 16, 19, 20, 147 16, 156 22 tomorrow [3] 156 19, 21, 158 5 tonight [3] 143 21 151 12 154 9 tort [3] 144 12, 148 10, 149 24 toss [1] 155 17 traffic [2] 142 18, 20 transcript [2] 159 9 12 transcription [1] 159 10 troubles [1] 151 24 true [1] 159 9 type [1] 147 5

## – U –

underscores [1] 143 21 understand [2] 148 16, 153 4 understanding [3] 144 19, 155 8, 156 9 understood [1] 155 1 unexceptionable [1] 145 3 unlikely [1] 148 7 uses [1] 141 15

## – V –

vandalism [6] 142.16, 143 4, 144 18, 146 2, 149 21 154 16 variant [1] 151 10 verdict [3] 146 1, 157 12, 158 16 version [1] 155 11 versions [1] 150 12 view [2] 151 3 7

## - W -

waiver [2] 154 13, 23 waiving [1] 154 20 wanted [2] 150 3, 152 24 we'd [2] 143 1, 155 16 We'll [2] 155 4, 156 20 we'll [2] 155 5, 7 We're [2] 153 16, 154 19 we're [8] 144 2, 148 9, 149 22 151 5, 6 15 154 10 157 24 wholesale [1] 152 11 William [1] 152 12 won t [1] 153 19 word [3] 152 18, 24, 154 4 worded [1] 151 25 words [2] 151 5, 153 25 work [1] 153 24 workable [1] 151 19 workers [1] 145 4 worry [1] 150 18 worse [1] 151 18 wouldn't [1] 142 25 write [1] 149 15 wrong [3] 142 8 147 17 1487

## <u>- Y</u> -

yield [1] *144 12* You've [2] *150 11, 155 11*  yours [2] 157 7, 18

(24)

(25)

STATE TRIAL TRANSCRIPT

|      | Vol 53 - 8472                                 |  |  |
|------|---|--|--|
| (1)  | IN THE SUPERIOR COURT FOR THE STATE OF ALASKA |  |  |
| (2)  | THIRD JUDICIAL DISTRICT                       |  |  |
| (4)  | In re ) Case No 3AN 89 2533 Civil             |  |  |
|      | ) Anchorage Alaska                            |  |  |
| (5)  | The EXXON VALDEZ ) Tuesday September 13 1994  |  |  |
|      | ) 900 a m                                     |  |  |
| (6)  | )   |  |  |
| (8)  | VOLUME 53 Pages 8472 through 8686             |  |  |
| (10) | TRANSCRIPT OF PROCEEDINGS (Continued)         |  |  |
| (11) | TRIAL BY JURY                                 |  |  |
| (13) | BEFORE THE HONORABLE BRIAN C SHORTELL         |  |  |
|      | Superior Court Judge                          |  |  |
| (16) | APPEARANCES                                   |  |  |
| (17) | FOR THE PLAINTIFF                             |  |  |
|      | N ROBERT STOLL                                |  |  |
| (18) | Stoll Stoll Berne & Lokting                   |  |  |
|      | 209 Southwest Oak Street                      |  |  |
| (19) | Portland Oregon 97204                         |  |  |
|      | 503/227 1600                                  |  |  |
|      | TIHOTHY J PETUHENOS                           |  |  |
| (21) | Birch Horton Bittner & Cherot                 |  |  |
|      | 1127 West Seventh Avenue                      |  |  |
| (22) | Anchorage Alaska 99501                        |  |  |
|      | 907/276 1550                                  |  |  |
|      | SAMUEL J FORTIER                              |  |  |

Fortier & Mikko

2550 Denali Street Suite 604

Anchorage Alaska 99503 907/277 4222

# Vol 53 8474

- (1) PROCEEDINGS
- (2) (Jury in at 9 18 a m)

9-13-94

- (3) (Call to Order of the Court)
- (4) THE COURT Good morning everybody 1 d like to -
- (5) before we start with the final arguments. I want to give you. I
- (6) want to tell you what s going to happen and how you use final
- (7) argument in the case because you might might have forgotten
- (8) some of the things that I said at the beginning of this ace
- (9) You re going to hear the final arguments of the parties
- (10) and the plaintiffs final argument because the plaintiff has
- (11) the burden of proof on most issues the plaintiffs will split
- (12) their argument. Each of the arguments in this case. I mean
- (13) from each side will be approximately two and a half hours in
- (14) length
- (15) So what you re going to hear is the opening portions of the
- (16) plaintiffs final arguments, then you II hear the entire
- (17) defense argument then you will hear a brief brief rebuttal
- (18) argument maybe about a half an hour from the plaintiffs So
- (19) the way I ve set it up is the morning belongs to the
- (20) plaintiffs and they will do that opening portion in the
- (21) morning Then I will give you an hour s break
- (22) Then after that break the defense entire final argument (23) will occur the rebuttal will occur and, at the end of the
- (24) trial day I will then read these instructions to you and then
- (25) you will be excused to go deliberate

## Vol 53 8473

| (1)  | FOR THE DEFENDANTS |                                   |  |
|------|--------------------|-----------------------------------|--|
|      |                    | CHARLES P DIAMONO                 |  |
| (2)  |                    | H RANDALL OPPENHEIMER             |  |
|      |                    | LINDA JANE SMITH                  |  |
| (3)  |                    | O Helveny & Hyers                 |  |
|      |                    | 400 South Hope Street             |  |
| (4)  |                    | Los Angeles California 90071 2899 |  |
|      |                    | 213/669 6000                      |  |
|      |                    | JOHN F CLOUGH III                 |  |
| (6)  |                    | Clough & Associates               |  |
|      |                    | 431 N Franklin St #202            |  |
| (7)  |                    | Juneau Alaska 99801               |  |
|      |                    | 907/586 5777                      |  |
|      | Reported by        |                                   |  |
| (9)  |                    | JOY S BRAUER RPR                  |  |
|      |                    | Registered Professional Reporter  |  |
| (10) |                    | Midnight Sun Court Reporters      |  |
|      |                    | 2550 Denali Street Suite 1505     |  |
| (11) |                    | Anchorage Alaska 99503            |  |
|      |                    | 907/258 7100                      |  |

- (1) Now I d like you to understand one very important thing
- (2) and that is that what you re about to hear is not evidence in
- (3) this case Remember I told you very early in the case that
- (4) the arguments statements and remarks of counsel are not
- evidence in the case, so you don't base your factual decisions (5)
- (6) on what the lawyers say
- On the other hand this is a very complicated case it s
- (a) lasted a long time and there s a lot of evidence here and the
- (9) lawyers know this evidence better than anybody else so when
- (10) they when they state what they believe the facts are in the
- (11) case you should listen very carefully to what they say
- (12) As the jury though you re the judges of the facts so
- (13) It's your job if the versions of the facts that you hear in
- (14) final argument conflict it s your job to figure out what the
- (15) facts really are and if you disagree with the recollection of
- (16) counsel as counsel stated to you what s in the record what s
- (17) in the evidentiary record then it s your job to find the facts
- (18) and using the instructions I give you come to factual
- (19) decisions in this case
- (20) You II have a verdict form at the end of the case that will
- (21) allow you to do that for individual parties. So remember now
- (22) this is not evidence you re about to hear it s extremely
- (23) important because it tells you the positions of the parties (24) and at this point the lawyers are entitled to do what we call
- (25) argue to you in other words try to persuade you that the

#### BSA

#### Vol 53 8476

- (1) evidence justifies a certain conclusion by you So listen very (2) carefully
- (3) Mr Petumenos will be giving the larger part of the
- (4) plaintiffs' argument Mr Stoll will then give about a half an
- (5) hour right counsel?
- (6) MR STOLL That's correct Your Honor
- (7) THE COURT And then we will take break for lunch
- (8) Mr Petumenos
- (9) CLOSING ARGUMENT BY MR PETUMENOS
- (10) MR PETUMENOS May it please the Court Mr Diamond
- (11) my co-counsel and members of our trial jury Good morning
- (12) We made it I have learned a little bit in this trial and
- (13) I remember my opening statement so I brought I forgot to
- (14) bring a handkerchief this morning so I asked my staff to bring
- (15) me a handkerchief and this trial being what it is, I have
- (16) three now, so if anybody gets warm, let me know and I II have (17) one
- (17) ONE
- (18) I wanted I m a little nervous this morning and I wanted
- (19) to start I think to calm myself down by thanking you for your
- (20) service A long time ago you got a little slip in the
- (21) paper little slip of paper that was a jury summons if you
- (22) remember that came to court and you found out you were on the
- (23) Exxon Valdez case and you said and then you ended up in a
- $\ensuremath{\text{(24)}}$  room with a hundred and some people and you said Well, that s
- (25) good because that means maybe it won t be after all. And then

#### Vol 53 - 8478

- (1) comes to the land and we have a dispute here about culture and
- (2) certain clashes of culture and what s important about all
- (3) that
- (4) And we have a big problem Members of the Jury because we
- (5) have one side that says this whole thing amounts to a million
- (6) and a half dollars and we have another side when you add it
- (7) up it comes to over a hundred and ten or 120 million
- (8) It s not like we re real together here this morning and I
- (9) want to discuss with you in my final argument how is it this
- (10) has happened what are the battle lines that have been drawn
- (11) what are the differences between us that cause this enormous
- (12) disparity in the analysis of what has occurred here
- (13) Now obviously when you have a dispute like this, the
- (14) issues of credibility rise right to the top because you ve got
- (15) people on both sides saying very different things
- (18) The law the instructions that Judge Shortell is going to
- (17) give you when this is over helps you with some of these
- (18) things and these are instructions that have been given for
- (19) years and years over how to evaluate the credibility of
- (20) witnesses One of the most important it is the first on the (21) list is the witness appearance attitude and behavior on the
- (22) stand and the way the witness testified And you became, it
- (23) seems to me after two years after two years after two
- (24) months fairly expert at listening to the way the interchanges
- (25) go on the witness stand Think about who the witnesses were

## Vol 53 - 8477

- (1) there was a bunch of jurors here and some of you felt. Well
- (2) that s good
- (3) And now we re down to the final day and here you are and
- (4) it sabig case it san important case and we have to thank
- (5) you for giving us your summer because we know it was no small
- (6) sacrifice and it s a sacrificed for the jury system which is
- (7) something that is very precious, because when we get to the end
- (8) of an endeavor like this it sultimately the folks who come in
- (9) and listen to this and decide what should happen and it s a
- (10) big case and the world is watching and we have a good portion
- (11) of the world with us today it seems like it s broader than
- (12) that because the issues of the case were so big and so
- (13) Important and I wanted to kind of go through with you what
- (14) they are why they re so important and why the world is
- (15) watching
- (16) We have an enormous environmental event that occurred here
- (17) under unique and interesting circumstances We have the issue
- (18) of the land what kind of land is this what kind of value do
- (19) we place on land like this it s unique in so many ways, it s
- (20) important in so many ways and there s been a big dispute here
- (21) as to what this land is what it means and what the value of it
- (22) is and that s important to your consideration and to your
- (23) decision and we have a big dispute here about what happens
- (24) the environment when 11 million gallons of oil is dumped into
- (25) the ecosystem and what it means and how it s valued when it

- (1) who were able to say in response to a question on
- (2) cross examination if it was right and if it was true that s
- (3) correct and who it was that had to fight every single answer
- (4) no matter how obvious Do you remember when Mr Stoll asked
- (5) the question of Mr Dorchester, are there any glaciers on
   (6) Kodiak Island and Mr Mr Dorchester's response was well
- m there s snow on the mountains in Alaska in the winter on Kodiak
- (8) island
- (9) Compare and contrast that sort of performance with Keith
- (10) Gordaoff John Christensen Edgar Blatchford Pat Norman Now
- (11) perhaps some of these witnesses are at a disadvantage because
- (12) they don t know how all this not used to this lawyer land
- (13) that we re in But I put it to you when you get into the jury
- (14) room and you start evaluating the credibility of some of these
- (15) things that were said that will be a valuable thing for you to
- (16) consider
- (17) You will also find out that elsewhere in this instruction
- (18) you will hear that the a witness who will testify falsely as
- (19) to one aspect of his testimony is to be distrusted in others
- (20) and we II come back to that in a moment
- (21) There is another instruction that relates to expert
- (22) witnesses same problem isn tit? We have experts who
- (23) appear to be diametrically opposed as to what happened and
- (24) went on in this case The special qualification of the
- (25) expert and I know it seems sometime painful when we went

- (1) through each and every expert and we talked about you know (2) where they went to school what they did and after the sixth
- (3) or seventh witness and you re hearing that
- (4) But it wasn t just the Judge saying yes he may testify as
- (5) an expert was not the only reason we were going through that
- (6) exercise because the law tells you that when you actually
- (7) evaluate their credibility you look to the experience and the
- (8) acquaintance that the expert has with the subject area
- (9) And I also would like you to remember that a good and
- (10) skillful examiner on direct examination can make an expert
- (11) sound very skilled very experienced and you may want to
- (12) remember the opening questions on cross examination to
- (13) determine if the expert witness really did have the skill and
- (14) experience that we were talking that he professed to have
- (15) And we Il get to that in a minute
- (16) How the expert got the information is a critical factor
- (17) and we will talk about that with respect to some of the
- (18) experts what facts they relied upon and where they got them
- (19) and the clarity of the testimony
- (20) Now what I would like to do in this final argument is I
- (21) would like to take you through the direct examination which
- (22) was so long ago of Dr Mundy I want to use that as the (23) structure of the argument and talk about the things that keep
- (24) us so far apart and they will be the highest and best use of
- (25) the land because the lost use of the land and how you

#### Vol 53 8482

- (1) source ANCSA leading to the conclusion of what its highest
- (2) and best use is will be critical because what we're going to
- (3) In this case is not whether why did we put on all the
- (4) evidence of the marketing and whether Ellamar sold and so
- (5) forth It is because that those that tried to market their
- (6) property and had difficulty produced evidence if it s lands
- (7) that are nearby of what the lost use of the land like the
- (8) wilderness land is

9-13-94

- (9) It helps you determine what the lost use of the land is
- (10) because when we get to the instruction Judge, I might mess
- (11) your courtroom up here a little bit on what we are going to
- (12) be talking about damages we li be talking about something
- (13) called fair rental value
- (14) The fair rental value will determine the lost use of the
- (15) property and note the words of the instruction Imagine
- (16) that a plaintiff puts his land up for rent and was allowed a
- (17) rental time to rent it In arriving at this figure you must
- (18) assume that the plaintiff would be free to rent, because the
- (19) approach of Dr Mundy I think it sa valid one, is to
- (20) determine what the highest and best use of the property is as
- (21) conservation land as park land not to develop it but to keep
- (22) it in its pristine condition determine what the value of land, (23) that is, that has that highest and best use goes for, determine
- (24) a rental rate assume a rental rate as the instruction states,
- (25) and then help you determine for the period of time that the

# Vol 53 - 8481

- (1) calculate the lost use of the land will help you determine how
- (2) this issue of what the land means and what it's worth whether
- (3) It's natural land whether it's limited use land and not of
- (4) much value will be very important and this is on the screen
- (5) because this you recall is a map of the experience and the(6) background of Dr Mundy This is the number of times that he
- (7) had been in Alaska working on Alaska lands
- (a) And you II also remember that Dr Mundy had a huge amount
- (9) of experience in the area of contaminated lands. He had worked
- (10) for oil companies before in evaluating contaminated lands. He
- (11) had written on it. And he was one of the I put it to you
- (12) one of the most experienced expert that you heard in the real
- (13) estate area relating to those two important topics. Alaska and
- (14) wilderness Native lands and contamination
- (15) We re going to go through his examination and we re going
- (16) to talk about highest and best use and lost use because one of
- (17) the other instructions you re going to get is that we are not
- (18) going to be asserting in this lawsuit claims for lost
- (19) marketability or the inability to sell this land because as
- (20) you've heard the Native corporations in this case don't try
- (21) and sell the land they re interested in keeping the land and
- (22) using it but they don't get rent from it, they don't get lots
- (23) of money in cash paid out. So the issue of highest and best (24) use and the unique aspects of this land, its subsistence
- (25) value the wilderness and pristine nature of it and its

- (1) land is impaired determine the dollar value of it. That is a
- (2) big issue in this case. And that sithe one I want to address
- (3) first
- (4) Highest and best use is a term that Dr Mundy used And
- 5) remember that we ve called Dr Seldin at the end of the case
- (s) who talked to you about what can happen if you get the wrong
- 7) highest and best use It is a critical issue in this case and
- e) it is what brings you to the issue of what is this kind of land
- (9) worth is it is the only measure of the land what
- (10) Mr Dorchester would say is well you can't build a lodge on
- (11) it you can t get a boat into it because it s got rocks or is
- (12) it more like what Dr Peterson said when he said it is
- (13) prolific, it is important it is critical to the ecosystem and
- (14) that s what gives this land its highest value. And that s the
- (15) controversy, those are the battle lines that have been drawn
- (16) Could we have the next exhibit, please?
- (17) What will help you understand where we re going with
- (18) respect to that is some of the some of the information I
- (19) read to Mr Dorchester on cross-examination. This comes from
- (20) the congressional declaration of findings from ANILCA some of
- (21) the statutes that actually created this land in the first
- (22) place and it talks about subsistence uses by residents of
- (23) rural Alaska The Native physical economic traditional and (24) cultural existence of the people those are clues that tell you
- (25) what the highest and best use of this land is because from

- (1) it from its inception at the time that it was selected at
- (2) the time that Congress decided to give this to the people who
- (3) are not according to Dr Green, a conquered people this is
- (4) What got it started This was the use at the time
- (5) Mr Gordaoff testified to you that at the time they were
- (6) selecting the lands, they were thinking about the exchange
- value for park land what they could get in the way of an (7)
- economic benefit to still keep the land as conservation land (8)
- (9) as pristine land for use by the Native peoples and for use by
- (10)all of us
- The exchanges that are discussed in the statute talk about (11)
- the secretary they re to be for equal value unless the (12)
- secretary determines that it s in the public interest that the
- exchange be for other than equal value. And what signing on
- here Members of the Jury is a recognition that there is value
- in this kind of property that gives it its highest and best
- (17) USB
- And when Mr Seldin came on he talked to you about what (18)
- gives property its value and it doesn't always come in the (19)
- form of a check. When we think about the Native corporation

but it is every bit an economy as Mr Christensen told you It

- and when it provides some of these services to the
- shareholders it is not unlike a corporation that writes a
- dividend check to its shareholders except you don't see it
- is not an emotional thing it's the thing that people use to

#### Vol. 53 8486

- (1) In this case and well talk about it some more I want to show
- (2) you the instruction that requires you to find that the land has
- (3) to be oiled before you can award money Watch carefully
- There it is That's the instruction that tells you that the
- land has to be oiled before you can award money It's not
- there It isn t in there and it isn t in there because the (6)
- law is not a fool (Z)

9-13-94

- When the waters of Prince William Sound are polluted and (8)
- the people who rely on the waters of Prince William Sound are (9)
- (10) polluted - and we il see a clip of the Costello video in a
- moment -- and the pollution is hanging off the shore and the
- creatures are dead and all the things that have happened have
- (13) happened the law is not a fool and it doesn't require you to
- find oil on the shoreline before you find that the land has (14)
- (15) been impacted and the people who use the land have been
- (16) impacted
- Remember the testimony of Mr Fall about the subsistence (17)
- economy and what happened to it (18)
- And now, I have to talk about the defendants the Nerf (19)
- ball I call this Page and Gilfillan ball It says no damage (20)
- on it it says no damage on it everywhere you look. If I turn (21)
- (22) around and I throw it over my head and every time it falls, (23) every time you catch it it s going to say no damage Now
- (24) what do I mean?
- If you take it s a big case and if you take the amount

## Vol 53 8485

- (1) provide their very livelihood and more than that because the
- (2) entire social structure out there is at stake
- This was a memorandum from the deputy secretary of the
- (4) Interior that I read to Mr. Roddewig. I believe it was that
- (5) talked about the factors relating to the value for exchanges in
- (6) ANWR and the Secretary of Interior wrote they re unique
- environmental qualities and productivity as the second item of
- consideration
- Now that brings me I think to the issue of Mr Green and (9)
- (10) the bundle of rights the right of quiet use and enjoyment the
- (11) right to not develop your lands if you don t want to the
- actual policy of the Native corporations to make sure that the
- economic uses of the property didn t interfere with some of the
- higher interests of the corporation relating to conservation
- And riparian excuse me littoral rights is a very
- important concept to our point of view Littoral rights
- (17) remember are the right that a property owner has in the
- (18) surrounding water the right to the resources around it
- (19) Remember this land was a marine environment. These people
- (20) were a marine people as we learned from the archaeological
- proof for hundreds of years. The value of this land is taken
- (22) from the water and it is a it is a common notion in real
- estate littoral that the value of the land includes the value of the water Now why is that important?
- Well Members of the Jury we ve talked a lot about oiling

- (1) of money that is spent per hour on this witness stand for some
- (2) of the testimony that you heard it is staggering it is
- (3) staggering if you divide it up on a per hour basis
- (4) Remember Mr Nagel who worked for Chugach and now works
- (5) for Alyeska came in and said the subsistence economy is not
- that big a deal and we showed you the map that he wrote when
- (7) he was at Chugach and every single village said subsistence WAS
- (8) the major industry of the village when he was working with us
- And then he gets laid off and he works for Alyeska And it sa
- sad thing, but keep in mind the stakes here and what s being (10)
- (11)contributed
- Remember the Blatchford testimony He was there when this (12)
- land was selected. He talked about what happened in (13)
- Washington D C and how the land was selected not primarily (14)
- (15) for subsistence but subsistence was involved in every single
- parcel and they talk about it and they forego business (16)
- opportunities to keep the land the way it is And then the
- (18) appraisers line up
- Green calls it environmental lands Wallace who was the (19)
- appraiser for the Seal Bay transaction he s the one that (20)
- pointed out to you that the whole land had to go they weren t
- going to sell it just for the timber and leave the mountains -
- mountains behind because it went as a block Native
- corporations aren t that stupid and that s what you consider
- (25) when you determine a highest and best use of property how was

- (1) It being dealt with on the market and Mr Shorett agreed with
- (2) the natural land theory was appropriate Mr Lee came in and
- disputed it but when I cross examined him I pointed out to him (3)
- that he had approved a parcel where the term was management (4) for
- (5) conservation purposes
- And all of these transactions come up and we get a graph (6)
- like this Page and Gilfillan ball from Mr Roddewig it says (7)
- Okay well there are not many transactions so there really is
- no market for natural land but none of the exchanges are on
- them There were a number of of transactions that I asked (10)
- him about where are they? Well they re not on there (11)
- Page and Gilfillan ball (12)
- (13)And Maury Seldin amounted to this He came in and he told
- you and I had a bad teacher in junior high school I can t (14)
- remember who it is it's Galileo or somebody when they re
- having this debate about is the world flat or is the world
- (17) round anyway Mr Galileo kept on saying somebody the moon s
- (18) round the day goes from day to night, sure seems to me that
- the world is round (19)
- (20)That s the kind of debate that we re having here Exxon
- does not want to concede that the world is round. They don't
- want to concede that natural land exists. They don't want to
- concede that there's a market for it and there's a good reason (23)
- (24)for it
- Remember when we played the when I played the video of (25)

#### Vol 53 8490

- (1) Mr Dorchester does it for a reason because he can lower
- (2) the value to 500 bucks an acre he can divide it make it a
- (3) limited shoreline related area and he can lower the damage
- And that s a big difference between us
- We talked could I have the Roddewig deposition segment (5)
- (6) please?
- We talked about training and experience of the experts that ന
- came and talked to you and I seem to recall that (8)
- Mr Dorchester prior to the Exxon Valdez oil spill didn t
- have a whole lot of wilderness experience. He fudged around a
- bit that he had one or two and on contamination he was talking (11)
- about some swampland in Florida We didn't have much of that (12)
- either
- (13)
- (14)(Videotape Played)
- BY VIDEO SPEAKER (15)
- Q Do Alaska natives have aboriginal rights to hunting and
- fishing in Alaska? (17)
- A Yes (18)
- Q Upon what do you base that? (19)
- A Articles that I ve reviewed conversations I ve had with (20)
- people during the course of our work (21)
- (22)Q What was the -
- (End of tape) (23)
- MR PETUMENOS That was wrong The very fundamental (24)
- (25) basis for the Alaska Native Claims Settlement Act was the

## Vol 53 8489

- (1) Mr Dorchester I took the video to the point where there was a
- (2) rocky shore as close as I could get it to Mr. Peterson s
- board remember with all the little things that stuck on it
- (4) And showed him that rocky shore and I started asking him about
- (5) It Do you consider what this land can produce did you
- consider how this land could be a farm for the people
- No it wasn't a factor. The market "he says "doesn't
- value it you won t see it (8)
- That s the difference between us That s why we have a big
- reason as to why we have big disparity in damage. It san
- (11) important case and the world is watching That's an important
- issue How are you going to decide it? What does this land (12)
- mean? How is it important? What sits value? (13)
- Mr Dorchester was cross examined don't you remember I (14)
- talked to him about I want to clear-cut the land I want to (15)
- get the timber off there and the other party says no I want to (16)
- have it for a park and the Native corporation says no at that (17)
- (18)price I m going to cut the land - cut the timber no I want
- it for a park and then it sells
- And when it sells that s the value of the land and when (20)
- it sells in a block like it does Exxon oiled an island talk
- about the real world here Mr Dorchester divides things up
- into the quote shoreline related area. LaTouche Island has never been divided up that way never ever Knight Island has
- never been divided that way never ever

- (1) giving up of aboriginal hunting and fishing rights in return
- (2) for ANCSA and that s the problem with the witness who comes
- (3) as an expert who has no acquaintance with what he s dealing
- with This was the most fundamental point about this land and
- do you hear what he said from talking to experts from reading
- articles all that?
- Folks that never happened He never did those things He (7)
- never talked to an expert he never read an article because it (8)
- (9)
- Page and Gilfillan ball throw the ball up and it comes (10)
- down no damages (11)
- (12) You want to hear about deposition testimony, I II wager,
- where they bring in a Native witness someone from the (13)
- corporation and say Can you think of any uses this land was
- put to that were interfered with by the oil spill? And they (15)
- (16) say No I can t think of any uses Some some fellow in a
- (17) deposition
- (18) Well, Members of the Jury I think we re beginning to see
- what the use of this land is what the highest and best use of
- this land is and why the valuation proceeds the way it does (20)
- The villages are required to select the land near the
- village so that they can preserve Native culture. There are
- three things that the Native corporations were required to do
- (24) One was reserve the culture preserve the way of life and the
- (25) economics and culture and history and we talked about that in

#### Vol 53 - 8492

- (1) Our opening statement
- So as you see you know in the opening statement of Exxon (2)
- (3) everything looks so simple Bring in the charts. Joel bring
- (4) up the video Bill come on show this photograph of the clean
- (5) rock Bob and run the video let's take the helicopter ride
- Joe I had dreams at night of Exxon lawyers coming at me
- half man half-bar chart with pants coming out from under the (7)
- bar chart (8)
- But slow down there s more to this than that Take it (9)
- (10) wola
- It s an ecosystem it's productive Fish swim from oiled (11)
- shoreline to unoiled shoreline to oil slick and things happen (12)
- to them So do seals Birds fly into these uplands that we re
- talking about and that s what gives the land its value (14)
- Before that I need to see the I m going to close this (15)
- off I m at the end of my discussion with you about highest (16)
- and best use. I want to go next to the next topic. But before (17)
- I do remember that there s an instruction in here that talks (18)
- (19) about difference between the shareholders in the Native
- (20) corporations and an issue of there not being double recovery
- The Native corporations are the only people who own the (21) land They re the only people that can do anything about it (22)
- They re the only title holders to the land If any restoration
- is to be done if anything is to be done with this land to fix (25) it they're the only ones that can take the money and do it

- (1) that one of the most important things he wanted to tell you was
- (2) that most of the species that he was talking about had not been
- (3) studied that that whole restoration business in the early part
- (4) of the spill came to an end before many of the species were
- studied so most of the species that were hit by the spill
- initially were not studied
- But he did when he talked about that he said that one (7)
- of the most important sources of information are the indigenous (8)
- (9) people s observation about the land and remember when he talked
- (10) about the fact that with me Joel? Remember when he
- (11) talked about the fact that I guess it was some
- (12) cross-examination about some Life Magazine photographer or
- (13) editor or something that went through the sound and said, Oh
- (14) it looks terrific to me He said, Depends how often you go out
- (15) there It depends whether you have the practiced eye to be
- (16) able to see and it s the indigenous people that we turn to
- (17) that are able to tell us
- (18) And you remember the testimony of Mr. Christensen about the
- (19) wildlife video we saw about the fellow that gets into the sound
- (20) about once or twice a week couple weeks a season in Prince
- (21) William Sound seventy in this oil spill was unbelievable
- (22) 51 percent of the harbor seals were killed, according to (23) Dr Peterson 10 to 90 percent decline in fucus a heavy kill
- (24) of Harlequin ducks not recovered much at all 17 percent were
- (25) left after years 3 500 to 5 000 sea otters were killed Clam

## Vol 53 - 8493

- (1) and they are distinct from the shareholders in this case
- And we are asking for recovery based upon the land and
- when this instruction is read by you you should keep that in (3)
- mind The shareholders and the Native corporations are
- separate and distinct from the shareholders and the (5)
- (6) shareholders don town one square inch of the property not
- one You recall the testimony that there was a there are (7)
- resolutions in place regarding the return of some of this money (8)
- and the corporation s desire to use it to restore and rebuild (10) Shareholders can t do it This is the only shot that the land
- (11) owner has
- Could I have the Mundy exhibit please on the screen (12)
- relating to severity? (13)
- When you don t in conclusion when you don t get the (14)
- highest and best use right you get the value wrong, you get
- the parcel definition wrong and you make a huge mistake and (16)
- that's a big part of the problem between Exxon and the Native (17)
- (18)
- Moving on Dr Mundy then talked about how contamination (19)
- (20) affects value He talked about physical oiling and he talked
- (21) about severity And that s the thing that I want to talk to
- you about next (22)
- Roll the video if you would please Starting to sound (23)
- like Exxon (24)
- Peterson talked about Dr Peterson talked about the fact

- (1) reduction of 90 percent from 1989 to 1991 and a poor
- (2) recovery
- This is 1989 folks and we talk about this because of the (3)
- severity of the impacts to the environment. Dr. Mundy. Phil
- Mundy talked about how it was like turning off a switch the
- shock was so severe (6)
- Mr Peterson told you that the hot water wash removed from (7)
- 50 to 90 percent of the biota on the beach in a lose lose (8)
- situation (9)
- The defendants by the way did things like this I
- promised Mr Stoll I would show you this because he worked so
- hard at it. The water column study down to a hundred meters
- (13) I don't know if any of you are scuba divers you know what a
- (14) hundred meters is like you know how dark and cold it is down
- (15) there
- What Dr Kocan told you the microlayer the pollutants are
- 100 to 1 000 times the density of elsewhere in the water
- column and that was the one thing that the water column study (18)
- didn t measure for Exxon (19)
- Page and Gilfillan ball Throw the ball over your head
- (21) It lands and says no damages
- (22) Dr Kocan talked to you about a species that Mr Peterson
- (23) told you was a keystone species in the food web Do you
- (24) remember the food web where Dr Peterson was crawling around
- (25) on the floor with us and he was telling us that that could

STATE TRIAL TRANSCRIPT

- (1) take some time in deliberations. I guess and he was telling
- (2) you how complex it was and how they were key that s good
- enough 1 m not going to go through too much of it. There were
- key species among them the sea otter the herring upon which (4)
- (5) lots of animals feed
- And Members of the Jury what happened to the herring? (6)
- That s an interesting story that Exxon likes to twist  $\alpha$
- The herring you remember were described by Dr by
- Dr Kocan as having immediate lethal effects and immediate (9)
- (10) kill We saw the the larvae that were deformed as a result
- of being around the microlaver after they re being hatched (11)
- The egg mortality in the oiled areas It affected them in a (12)
- number of ways one of which was the immediate lethality of the (13) herring (14)
- He talked about the fact that there are acute effects (15)
- subchronic effects and chronic effects. We re talking about (16)
- severity now and Dr Mundy's consideration of severity. We II (17)
- come back to some of the ones that might relate to the (18)
- persistence of oil over time but right now we re talking about (19)
- the severity of the impact And Exxon came in and said why we
- had the best herring runs in history in 1990 and 1991 as if (21)
- that were a good thing (22)
- When are we going to stop simplifying the issue of (23)
- pollutants on the environment? When are we going to stop
- saying that once it soff the beaches and I think it sone

#### Vol 53 8498

XMAX(7)

- (1) largest oil spill in the North American continent and here
- (2) come the graphs now

9-13-94

- The laboratory reared laboratory reared larvae and the
- (4) field-exposed larvae, and look at the graph. And he talked to
- (5) you about what the concentrations were of the oil that
- (6) revealed could we run the video please?
- The concentrations of the oil that revealed the (8) laboratory reared larvae and he told you that when he ran the
- test in the laboratory the oil was so diluted that you
- couldn't see it. And what I'm going to show you next is a
- (11) little portion of the video from Herring Bay where the divers
- go down with their little take a moment and look
- (Videotape Played)
- MR PETUMENOS This is what happened in 1989 and it (14)
- is no wonder that Dr. Kocan was able to match in the laboratory (15)
- with the infusion of oil what was found in the field. This
- diver is taking his cloth and he is rubbing it onto fucus where
- the herring lay their eggs and that s what s coming off of
- them and in the laboratory Dr Kocan couldn't even see the
- oil and he was getting the kind of mortalities that he was
- talking about and he told you that, with this kind of (21)
- (22) concentration it was way beyond way beyond what he was doing
- (23) in the laboratory
- Let sigo to persistence if we could put the Mundy exhibit
- (25) back up

## Vol 53 - 8497

- (1) of the admirals said it once it s into the water or wherever
- (2) It goes that we re finished with the consideration of the
- (3) ISSUE
- Because there s another explanation for what went onto that (4)
- weird record run of herring in 1991 and that is of course
- that the otters were dead the birds were dead the animals (6)
- that preyed and kept the ecosystem in balance were dead (7) And in 1993 Members of the Jury what happened? The (8)
- biggest crash in the herring population in the history of (9)
- (10)Prince William Sound I don't mean a slow run or a low run I
- mean a crash and lesions on the scales and blood on the fish
- and people were scared And the record run in 1990 and 1991 (12) is
- (13) a simple answer and a bad answer to what s happened here to
- this land and to this environment (14)
- Dr Kocan talked to you remember about the field (15)
- mortality and the laboratory mortality and he had graphs that (16)
- (17)he put up and he would duplicate in the laboratory the same
- level of mortality and the graphs would match Ms Johnston (18)
- is working frantically to get them up here for you (19)
- What he did remember was he took the field data on one (20)
- of the ones I m going to show you is the weight of larvae by (21)
- oiled and unoiled area that s not the one then he took (22)
- the one in the laboratory and they matched
- Members of the Jury the severity of the initial impacts of
- (25) the oil spill was enormous in this oil spill which was the

- (1) Dr Mundy remember, had studied how contamination affects
- (2) value You have by the way let me go back to natural land
- I forgot something (3)
- The two articles that we we put them into evidence on
- natural land they II be interesting for you to read. One s by
- Mundy and one s by Roddewig There s a big difference and it (6)
- relates to my ball here (7)
- This was a publication by Mr Roddewig in the appraisal
- journal with no disclosure no disclosure that before the thing
- (10) went to the appraisal journal it was sent to an Exxon lawyer
- (11) for review in a draft form. Now Members of the Jury this is
- (12) going into the professional literature to influence what
- (13) happens not just in this case but all over
- The second thing that we talk about is how contamination
- affects value and that relates to the persistence of the oil
- and how it how it impacts the land over time
- And Joel if you dibe ready with my video as well
- Mr Bush told you that he had some serious concerns about
- the joint surveys And remember that the joint surveys were
- (20) conducted according to Mr Piper, under emergency situations
- (21) under emergency conditions in 1989 and only Exxon went and he
- (22) had a very serious concern that those many shoreline surveys
- (23) did not find the oil for purposes of determining persistence
- (24) and these are the shoreline history maps that he presented to
- you and remember he looked at them and the colors would (25)be

- (1) the the shoreline surveys over time and it d go the wrong
- (2) direction in subsequent years there would be more oil on them
- 3) than there were in previous years and he d say wait a minute
- (4) that sa problem

BSA

- (5) And we talked about the surveys having covered a huge
- (6) amount of area at the beginning, but if there wasn t a reason
- (7) to go back and survey them again they weren t looked at after
- (8) 1989 and we talked about the fact that the 1989 surveys didn t
- (9) show the 1989 surveys didn t show the amount of beach that
- (10) was walked per segment because Mr Teal conceded that each
- (11) segment was not walked in its entirety. And they have no data
- (12) none on how much of the segment they looked at
- (13) See what happens here 1989 Exxon was out by themselves
- (14) 1990 they go out in the joint survey, and look how much
- (15) they're surveying
- (16) Every witness in this case conceded that these surveys were
- (17) not done for the purpose of determining persistence for
- (18) damage Who were they? Mr Harrison even and there s an
- (19) exhibit for Mr Harrison that I want you to remember that
- (20) one we talked about that related to the admiral and we had the
- (21) dispute about whether it was part of the admiral s it s a
- (22) memorandum, and you il find it in there from a Mr Chipper
- (23) Loggie discussing the problems with the surveys and the
   (24) difficulties they were having and the inflighting that was going
- (25) on between the various agencies and so forth. Yet we got the

#### Vol 53 8502

- (1) Isn t that something? It didn t get into the information
- (2) that they used to determine oiling So it doesn't matter
- (3) What Dorchester used despite the fact he said he
- (4) considered other oiling what he really used was the shoreline
- (5) data was the survey data

9-13-94

- (6) Members of the Jury the only persistence data in this case
- (7) designed to tell you how to evaluate the damage is the
- (a) plaintiffs It is the only persistence data in the case. It is
- (9) the only analysis that has been done. The persistence curves
- (10) are the only thing in the case
- (11) So what did Mr Bush do? He found these problems and he
- (12) went and he looked His work and testimony has been brutally
- (13) mischaracterized by Exxon in their case in chief. They re
- (14) throwing the ball
- (15) Mr Bush looked for areas where he knew the surveys didn t
- (16) make sense to confirm that those surveys were not reliable for
- (17) determining the persistence of oil Confirmed what Mr Piper
- (18) said and others said in the case to the same effect and so he
- (19) built his transects not because he was, as Exxon says
- (20) looking for oil but because he was trying to figure out if
- (21) these surveys were accurate. And the answer is that they
- (22) weren't
- (23) He went to a special investigation site and looked at what
- (24) the impact of the cleanup was on subsurface oil and
- (25) remember that on the Issue of subsurface oil Mr Piper

## Vol 53 8501

- (1) impression from Mr Harrison that everything was going
- (2) smoothly
- (3) But take him at his word. He told you that those surveys
- (4) had nothing nothing to do with this litigation or with any
- (5) litigation That s not what they were for, and Mr Piper told(6) you that same thing And he went back to Green Island and he
- (7) walked Green Island, and he went to some of the places that he
- (a) knew were affected by the survey process because he knew that
- (9) what was going on there was an a given segment might be
- (10) abandoned for purposes of treatment and still have oil
- (11) And he went back to one of those Green Island beaches and
- (12) he walked it remember, it had shale on it and slate he said
- (13) and it was hard to clean. And there between the slate, as he
- (14) walked there was oil everywhere And it wasn t on the survey
- (15) because it couldn't be cleaned
- (16) Remember this document this is on the joint surveys and
- (17) on this issue that that the Native corporations had input
- (18) and remember they had to write in the box that said "treatment
- (19) required because Exxon had only put a little box for no
- (20) treatment required and they would write in these comments
- (21) Well let me tell you something about this We wasted a (22) lot of time on this because Mr Teal told you in his
- (23) cross-examination that these this these inputs from the
- (24) Native corporations and from everybody else didn t get into the
- (25) SMAD data base that resulted in the oiling maps

- (1) testified and Mr Tatt which was a deposition that may have
- (2) escaped you we read it the one deposition we forced you to
- (3) listen to in our case he said they didn t begin looking or
- (4) mapping subsurface oil until 1991
- (5) And this takes more time in the jury room but this is what
- (6) happens and this nice looking one here this is mechanical
- (7) tilling This is what destroys a beach This is what you do
- (a) with a buildozer This beach is already gone and this is what
- (9) happens if you do medium cleaning and this is what happens if
- (10) you do none at all and for every beach out there that they
- (11) missed you can count on there being some subsurface oil out
- (12) there
- (13) Run the video please Oh very briefing that was a -
- (14) that photograph is an example of the beaches bleeding from
- (15) 1989 bleeding off the beach and reoiling other beaches
- (16) That s what Mr Bush was trying to show you This is why the
- (17) surveys can be wrong
- (18) Could we run the video please I m going to show you a
- (19) segment of the Bush video that further illustrates the point of
- (20) persistence
- (21) (Videotape Played)
- (22) MR PETUMENOS This was the swash bars, you remember,
- (23) and you II see here on the video it s a little grainy but this
- (24) is the sand that covers the gravel This is where they went
- (25) and somebody said. This is a clean beach. And they started

STATE TRIAL TRANSCRIPT

- (1) looking at the swash bars and trying to figure out what
- (2) happened and they took samples along the edge where the sand
- (3) was covering it up and this is what they found In 44 I think
- (4) it was of 48 sample sites that Mr. Bush went to from that
- other map I had out they found oil. The surveys don't work
- This map you see all these little black triangles?
- (7) Oiling not shown by SCAT2 mapping This is where cleanup crews
- (8) actually went and picked oil up off the Veco crews. What were
- they doing out there? SCAT2 didn t get it (9)
- So Mr Bush where d my video go? Let it run (10)
- 1992 Squirrel Island Chugach archaeological site You II (11)
- see another one coming up for 1994 This is the one where they (12)
- had to squeeze around in front of the sun so you could see it (13)
- Remember that one of the things that Exxon says Oh well (14)
- you know, there are asphalt from from an earthquake of 30 (15)
- years ago and that gets mistaken for Exxon oil (16)
- Excuse me? 30 years getting mistaken for Exxon oil? What (17)
- do you suppose is going to happen with the Exxon oil 30 years (18)
- (19)from now if that s the case? I think they maybe proved a
- little too much on that one (20)
- (Video concluded) (21)
- MR PETUMENOS And Mr Bush did something else, he (22)
- (23) went to the other oil spills and there s a key that goes with (24) this and he found that the persistence was fairly lengthy on a
- (25) number of these other oil spills and there s a sheet that

#### Vol 53 8506

- (1) the survey was worked out And Mr Piper told you that his
- (2) words were interesting he said you know talked about
- (3) everything being a negotiation and struggle between them all
- (4) and he said that was politically okay to call it FINSAP. The
- state could do its own thing but realistically very stupid
- You see FINSAP final survey program was called FINSAP
- before they went out and looked because it was time folks to
- get off the beaches
- Take a look at the Tumeo tape if that doesn't give you a (9)
- clue (10)
- And let's go back finally to Mr Kocan Because Mr Kocan (11)
- talks to you about the same sort of graphs on the genetic and
  - chromosomal damage the sublethal effects the things that go
  - on and on the things that go on and on from generation to
- generation in fish that's a form of persistence, and the
- persistence that we used in the case folks was not
- persistence related to biology but in fact was persistence -
- was much narrower than that
- (19) Field observed chromosomal damage and

## laboratory observed

- (20) chromosomal damage coming up next. That is something that isn t
- (21) lethal it doesn't happen right away, but it goes from
- (22) generation to generation and it s a form of persistence and
- (23) it s the same thing This is what Mr Kocan duplicated in the (24) laboratory
- (25) How we doing? You hot and tired and need a break or need

### Vol 53 8505

- (1) matches these numbers to every one and you can look at it you
- (2) can see what kind of spill it was you can evaluate the
- differences and I think you II come to the conclusion we have
- the only persistence analysis in this case (4)
- I d like the Exxon briefing book exhibit please because (5)
- (6) the Exxon briefing book exhibit is really interesting. This is
- (7) your key to this map when you go to look for it
- Sometimes you have to look for clues Members of the Jury (8)
- when people say what they really think when they re not in a (9)
- trial and it's not 'Bring up the video log and come up here (10)
- with this Bill I want to show you an exhibit that I think (11)
- you Il find most interesting (12)
- Briefing book please sorry? No the briefing book that (13)
- has the little graph of the that s the one (14)
- (15)This is an exhibit that Mr Bush used to check his
- persistence values It came from Exxon s briefing of their own (16)
- management at the beginning of the spill when they were trying (17)
- to tell them what to expect from the Exxon Valdez oil spill (18)
- Take a look at this when you get into the jury room it s (19)
- most interesting. It is an Exxon document. It talks about the (20)
- persistence of oil It was not intended for purposes of (21)
- litigation, and it tells you a lot. Up this chart here are the
- kinds of beach and this is the time required for ecological (23)
- recovery You got to look for clues sometimes (24)
- FINSAP remember was named FINSAP before the details of

- (1) me to keep going for a while?
- THE COURT It is about time to take a break
- counsel (3)
- MR PETUMENOS If I could just finish this one area (4)
- THE COURT Sure (5)
- MR PETUMENOS I m going to talk to you now about
- what the defendants do with their persistence and we il take a
- break. We re going to talk about the Gilfillan ball one more (8)
- (9) time
- Run the video if you would You got to look for clues
- (11) you see because not once did Mr Dorchester he had
- interesting terms throughout his report and throughout his
- testimony but do you remember when I asked him this
- Go ahead and run the video please Joel This is what he
- said folks on his resume when he goes to look for his next
- job served as a consultant to the legal team handling one of
- the world s largest contamination accidents
- And remember when I asked him what that was and he said
- wait that was a nuclear contamination case. I showed it to
- him and he said yeah you re right. It s this case. Look for (20)
- the clues of what people really think what they really say (21)
- when no one s looking (22)
- Got the video coming? (23)
- Remember the meeting when we play this video of Roddewig
- (25) and Papke and Page and Gilfillan? That was in 1990 before many

- (1) of the trips and the green dots on the map were came into
- being in that 1990 meeting -
- (Videotape Played) (3)
- MR PETUMENOS they talked about tough creatures (4)
- (5) rough environment winter storms oil seeps and they were
- (6) talking about the Amoco Cadiz case This is the Raynor video
- taken from 1993 This is the fellow who went in the Knight
- Island area and filmed
- The excuses of Exxon were it s a complex ecosystem the
- (10) food chain is not affected, they can always eat something
- (11) else It sounds like Marie Antoinette and the French
- Revolution let them eat cake
- Tanks from the 1964 quake the fish processing plant
- (14) fishing boats make pollutants the media exaggerates you
- (15) always got to blame the media right? Toxic shellfish
- (16) poisoning wasn't that a good one? We ve been eating clams in
- (17) this state for years and years and years and they come in and
- (18) say to you We spilled 11 million gallons of oil in the area
- (19) and killed all the clams but don t forget why there s toxic
- (20) shellfish poisoning out there
- (21) And what you heard in the meeting between Page and
- Gilfillan was the creation of a defense Let's get our story
- (23) together And how do we know that? Because remember when I
- (24) asked Mr Roddewig how that meeting came to be? Remember
- (25) that? I said How did you end up meeting Page and Gilfillan

#### Vol 53 8510

- (1) two acts this is the cause of what happens to something in
- (2) response to an actionable event like an oil spill when two
- (3) acts act in concert and one is a substantial factor they re
- still liable for the damage (4)
- So if you ve got a seal population in decline if you got (5)
- things that make the ecosystem fragile and they hurt it more (6)
- folks they can t get out of it because of toxic shellfish
- poisoning or the seals were declining or anything else
- Read the instructions (9)
- I want to talk next about stigma and about the numbers and (10)
- archaeology and then I II be done but first Judge let's take (11)
- (12)

9-13-94

- THE COURT Okay (13)
- THE CLERK, Please rise This court stands in (14)
- recess (15)
- (Jury out at 10 20 a m) (16)
- (Recess from 10 20 a m to 10 32 a m) (17)
- (Jury in at 10 32 a m) (18)
- THE CLERK Please rise This court now resumes its (19)
- session Please be seated (20)
- THE COURT Counsel (21)
- MR PETUMENOS Judge I was worned about running out (22)
- (23) of time so I left an instruction up for them to read on the
- (24) way in This was the one we talked about with two actors
- (25) working in concert, the defendants are one of them and they re

## Vol 53 8509

- (1) and Page and and Mr Roddewig said, I was cruising through
- (2) the literature and I found Page and Gilfillan s name and I
- (3) thought they d be interesting guys to talk to and so I tried to
- (4) figure out how to get hold of them and Exxon insisted on
- (5) having the lawyer present it wasn t me
- And then we talked to Mr Papke these are some of the (6)
- (7) notes from that meeting and these are not in evidence so
- you re going to have to remember it from the record but they
- (9) talked about some of the same things. Here s the seeps and the
- (10) microbial process and so forth that you heard in this
- (11) courtroom and when we asked Mr. Papke how the meeting came
- (12) about he was a little more forthright and he said Yeah we
- went to Exxon told them we wanted to talk to somebody
- (14) scientifically knowledgeable and they set us up with Page and
- (15) Gilfillan and they had a lawyer present
- (16) Why was Mr Roddewig doing that? Why wouldn't he say so?
- (17) Why was he saying he was cruising through the literature found
- (18) Page and Gilfillan's name and just happened to to set up the
- (19) meeting? The reason is the ball. The reason is the sample
- sites near glaciers where there isn't much blota in the first (20)
- place that Mr Peterson talked about that they compared with others

(21)

- The reason is that they were putting together their case (23)
- instead of doing an objective investigation
- Now the proximate cause instruction tells you that when

- (1) a substantial factor, you don t get out of it because the seals
- (2) were in decline or whatever the other business is It's part
- of the proximate cause instruction, which will be in your
- packet Persistence curves the closing off Other analysis in
- the case the kind of oiling that s present the kind of beach
- that s here this was an analysis that went oil spill
- area wide It covered areas that it took care of the (7)
- problem that places were surveyed and not returned to It is
- an average (9)
- Mr Bush said that he went out and checked his persistence (10)
- curves found some higher, found some lower, but found some (11) he
- could confirm and generally speaking the oiling the kind of (12)
- beach how protected it was And all that dovetailed to tell (13)
- him how long the persistence would last
- And folks it sinteresting he did not include at (15)
- Dr Mundy's request the ecosystem and biological persistence (16)
- which very well could have been part of the persistence factor
- and as a consequence these numbers are low
- And just so we understand this is an interesting thing (19)
- that you can do you take Mr Mundy's spread sheets and you
- (21) look at them over time and see how the damage is calculated
- over time each color being a this is a final argument
- exhibit so it won t be in the jury room but you could recreate
- (24) it real easy
- (25) These are the different colored corporations one for each

9-13-94

## (1) one These are the amount of damages over time in the years

- Vol 53 8512 (2) across here And you li find that most of Dr Mundy's damage
- (3) is in fact fairly front end loaded for all of the
- (4) protestations of Exxon on the issue of persistence
- Let s go to 1196 again which is how contamination affects
- (6) value and go to the next thing that Dr Mundy talked about He
- talked about stigma. And he talked about how contamination
- affects value in terms of disruption of the activities of the
- (9) uses that can be made of Prince William Sound, how observable
- is the contamination we ve heard a lot about that What
- it does to the aesthetic effect some of the others the fear
- peril and uncertainty and risk that accompanies the a (12)
- catastrophe like this (13)
- We had a lot of testimony about how that can can affect (14)
- value and if we could have the Mundy Exhibit 1144 up please (15)
- The magnitude of the spill itself in terms of how it can (16)
- affect some of these factors relating to stigma is demonstrated (17)
- (18) on this exhibit Massachusetts to Virginia some people called
- (19) It I can t remember it all but from Washington down to
- northern California the shear size of this thing had an (20) enormous affect upon the impact of the ecosystem upon the (21)
- fear, upon the uncertainty And If there some thing I told (22)
- you would happen in the opening statement which I m certain I
- did is that when you were done listening to the scientific
- (25) experts on both sides there would be nothing if there wasn t

#### Vol 53 - 8514

XMAX(11)

- (1) The plaintiffs have the only value appraisal for the (2) Tatitlek and Eyak lands in this case I suggest to you in the
- (3) absence of an appraise to the contrary by Exxon on Tatitlek and
- (4) Eyak Give them their damages don't discount it a dollar
- The arrogance of Exxon in refusing even to appraise those
- lands based upon the notion that the oil didn t touch the
- beaches is unbelievable. And you can send them a message ന by
- telling them that these lands up here were indeed harmed. This
- is my bookends exhibit and I wasn t going to argue this I was
- going to let some bookends have birds and some don t This
- was the Aleut Corporation, which way down here on the chain
- which Mr MacSwain made the point well they didn t find land
- contamination an issue and Tatitlek and Eyak and the Aleut
- Corporation are like bookends do you remember that? And we
- talked to Mr MacSwain about what got killed in here what got
- killed in here what got killed up here, Mr MacSwain?
- Page and Gilfillan ball Bookends? Excuse me?
- Remember the blank page I showed you in the instructions (18)
- Remember Mr. Homan talking about the perception of land and (19)
- (20) Level One audits and so forth. We're not suing for lost
- marketability and selling property under those circumstances
- it is evidence of what happens to the value of property. It is
- (23) evidence of what lost use is all about when you have when (24) you re required by the law to imagine the rental situation and
- (25) to assume the fair rental rate. Those issues are evidence that

## Vol 53 8513

- (1) uncertainty about what the effect of this thing. And
- (2) uncertainty is the enemy of the of the peaceful use of one s
- property and you heard testimony of Dr. Bridgen about risk and (3)
- about the information that came out and about how the (4)
- information was conflicting and incomplete and how people (5) were
- (6) frightened
- Could we have the Costello tape please? And I want to go (7)
- back to Dr Green's discussion with you of littoral rights and
- (9) the use of the water and the fact that -
- (Videotape Played) (10)
- (11) MR PETUMENOS this was a tape that we played at
- (12) the beginning of the case and it s taping near Tatitlek and
- (13) Bligh Island, and my reason for playing you this tape is that
- you will see the lands of Tatitlek close by an area where (14)
- Mr Costello filmed incredibly thick toxic at this point (15)
- this is the day after after the spill oil on the water and (16)
- remember this these are the two ducks that he said that he (17)
- said were going to die because he diseen them earlier with oil (18)
- on them And those are the Tatitlek lands surrounding the huge (19)and toxic slick on the water (20)
- Remember this video if you will when you see the (21)
- little round zeros next to Tatitlek and Eyak, because Exxon (22)
- says that the property wasn toiled and so therefore the use
- of the property wasn t affected zero nothing send them
- (25) home

- (1) will help you determine what the fair rental rate is for this
- (2) property And there is no requirement that the property be
- (3) oiled
- Now Exxon did a study about stigma and came to the
- conclusion there wasn t any stigma in the form of
- Mr Roddewig and these are the places he chose to study. The
- Florida barge spill back when I was in high school I suppose
- that s not too long ago
- One of these I can t remember which next to Disneyland in (10) which the beaches were being opened in two weeks you
- remember
- (11) that And the issue was the life guard and the people would
- (12) swim on the beach and they cleaned it up relatively quickly and
- every single one of these had the same story
- One of them there was a boom around the ship and they got
- most of the oil before it left the ship, and so when he looks
- at all this property and he omits the Nova Scotia spill, four
- million gallons was yeah four million gallons was one spill
- and two million in the same area was another. And we talked to him about was it a cobble beach was there Native land present
- did the fisheries crash? It didn't make it into the detailed
- (20)studies and so they say well there s no stigma despite the
- fact that Roddewig Dorchester both agreed that stigma can
- happen from an oil spill it s just that the biggest oil spill
- (24) in the history of the North American continent didn t have
- (25) any

STATE TRIAL TRANSCRIPT

- (1) Page and Gilfillan ball toss it up in the air and it comes
- (2) down no damage
- (3) So turning back then to Mr Mundy and his final figures
- (4) he goes through his spread sheet he does the stream of income
- (5) for you At the conclusion of which he provides you with some
- (6) final remember how this works? Down in this corner one
- (7) little one little item of explanation that we went by
- (e) quickly and might leave you Remember they have archaeology
- (9) sites in this case and we're going to be talking about them
- (10) here in a minute
- (11) And there is restoration damages that have been asked for
- (12) in other words, to remediate get the archaeological context
- (13) out and when that happens the use of that land as an
- (14) archaeological site is gone It no longer is it's excavated
- (15) It turns into what Mr Mundy calls the next highest and best
- (16) use below that because archaeology was the highest value per
- (17) acre of any of the highest and best uses so what he's done
- (18) down in this corner and it s not a lot of acreage and I don t
- (19) want to spend a lot of time on it but he has taken out the
- (20) value from the highest and best use from archaeology and (21) dropped it to the next highest and best use to account for that
- (22) USB
- (23) And here s the income stream and you can take a close look
- (24) at those charts
- (25) And then he gives you the surface estate value He values

# Vol 53 8518 (1) for natural land values

- (2) By the way Dr Mundy never testified to a premium for
- (3) natural land values He never did That's what Exxon wishes
- (4) he had done He didn't He used natural land as a highest and
- (5) best use found the comparables and those are the figures he
- (6) used

9-13-94

- (7) And then he takes off for persistence basically and comes
- (8) up with Mr Dorchester's numbers That's all he's doing He's
- (9) backing out Exxon s theory from Mr. Mundy s theory and that s
- (10) how he comes out
- (11) Let s show the next one
- (12) Now I want to talk to you about Mr Dorchester's numbers
- (13) What happened here was most interesting as well. This is how
- (14) Mr Dorchester comes out and remember the way he does it is
- (15) land s worthless limited use so the Chicago approach to land
- (16) valuation can t build McDonalds on it so it isn't worth very
- (17) much low value to start with Then he has a low persistence
- (18) based upon the the surveys and then he uses as his model
- (19) not a lease not a fair rental value. But remember it went by
- (20) quick remember the picture I showed him of a permit of a (21) license? He uses a license he says it s a nonexclusive use
- (22) and you can still use the land
- (23) And we showed him a picture of a cabin and we this is
- (24) like when you have somebody come in and they have permission to
- (25) bring their kayaks on the beach as a permit and he analogizes

## Vol 53 8517

- (1) the subsurface the same way as you would anything else
- (2) Remember that there's a split estate here. The surface and
- (3) subsurface estate are owned by two different entities and you
- (4) have to divide up the damages and there have been comparable
- (5) sales and comparable situations with conservation land where
- (6) both have been sold separately, because they have to be and
- (7) when you try to obtain a park you don t want people digging
- (8) mines in it so you have to take care of both estates and the
- (9) rights of both
- (10) And here we are, natural land, severity persistence
- (11) stigma, after years of study and now I want to talk about the
- (12) defendants numbers, because that s most interesting
- (13) First we have Mr I don t know which one is coming up
- (14) first but we have a number of different approaches here
- (15) 5 900 000 This is Mr Roddewig's effort
- (16) And Members of the Jury all this is is taking Dr Mundy s
- (17) analysis and turning it in to Mr Dorchester's analysis He
- (18) takes out the uplands Sometimes they call it uplands
- (19) sometimes they call it landlocked properties because we have
- (20) this dispute over parcel definition related to highest and best
- (21) USB
- (22) Then he takes out the unoiled property because he wants
- (23) to to impose a requirement on you that the law does not
- (24) Then he takes out the subsurface and by the time he gets done
- 25) here he gets down to this figure and then he says no premium

- (1) that activity to the oil spill So it s a low rate And he
- (2) comes up with \$1 330 000, total damage all corporations
- (3) English Bay folks four pickup trucks except you probably
- (4) couldn t get them to English Bay for \$83 000, it takes a
   (5) little costs a little more to put them on a barge for that
- (5) little costs a little more to put them on a barge for that
   (6) Four pickup trucks for the oil spill and send the people from
- (7) English Bay home and tell them everything s okay
- (8) And you know what? I think Exxon s embarrassed I think
- (9) they're embarrassed by that, because the next thing that they
- (10) do is they get Mr Dorchester to start negotiating with
- (11) himself Exxon negotiates with themselves at the end of this
- (12) This is where he goes and puts in the nine percent rent and six
- (13) percent rent and both and adds another column assuming that
- (14) the value for natural lands is \$950 and let me tell you
- (15) what s going on here They re hoping that you the jury will
- (16) negotiate with Exxon and compare this number with the
- (17) Dorchester numbers and it will get drawn into Exxon negotiating
- (18) with itself because all this is is if you take a low number
- (19) and you move one variable Dorchester has it at 400 an acre and
- (20) we have it at 950 an acre it il go up 20 percent and you know
- (21) what 20 percent of \$84 000 and four pickup trucks is very
- (22) different than 20 percent of a whole bunch of millions of
- (23) dollars according to Dr Mundy's numbers And that s the
- (24) debate they re trying to get us into
- (25) It s clever but it s like Page and Gilfillan s ball

#### Vol 53 - 8520

STATE TRIAL TRANSCRIPT

- (1) Don't get sucked in Don't get sucked into that compromise
- (2) with Exxon negotiating with itself because that s what they re
- (3) trying to get you to do Stick with the issues
- (4) That wasn t Mr Dorchester's chart remember that last one
- (5) with the handwriting we put up If you listen carefully he
- (6) said Mr Diamond asked me to run the numbers
- (7) That was his lawyer's chart that wasn't part of his he
- (8) said one more thing that was quite startling for a man who has
- (9) earned \$3 5 million on this case and another one who earned
- (10) 15 Mr Roddewig and then Mr MacSwain had a
- (11) million something else and that was the scientist he said
- (12) That s a lot of money in my family Look at those Native
- (13) corporations in the eye and saying that s a lot of money You
- (14) think about the amount of money that was spent per minute on
- (15) the witness stand and what is going on?
- (16) Let's talk about archaeology and then I II sit down
- (17) Confidentiality Mr Gordaoff was the first to say there
- (18) was always a there was always a policy of protecting the
- (19) sites Map of the Chugach sites there's others in the in
- (20) the folder there And it was consistent said Lora Johnson of
- (21) the Native way that the sites were to be left alone the Indian
- (22) way that they be left alone and not disturbed if at all
- (23) possible
- (24) Now Ms Johnson was a very interesting lady
- (25) As you may have been able to figure out I m Greek and my

#### Vol 53 8522

- (1) go through the cultural resources program that Exxon was
- (2) putting into place they were working to keep the
- (3) confidentiality of these sites whole throughout the entire
- (4) spill That's what they were working on
- (5) And Ms Johnston s going to blow up some of the passages
- (6) from this exhibit and you II see it some of the suggestions
- (7) that were made by the Exxon archaeologists to keep these sites
- (a) confidentiality They should be resurveyed because we missed
- (9) some it says. They could be endangered by treatment. Says
- (10) the cursory reconnaissance conducted under emergency
- (11) circumstances in 1989 undoubtedly missed sites as confirmed by
- (12) the reassessment program. The archaeological monitoring
- (13) program and the post cleanup assessment program
- (14) We should consider expanding the scope of the monitoring
- (15) program to include other means of site protection. This
- (16) approach is in line of the quality of work consideration for
- (17) the resources from Exxon to the Native benefit and so that
- (18) Exxon Cultural Resource Program retained control over the
- (19) compliance expert to the compliance effort
- (20) And do you have the Dekin article? Because when I
- (21) cross examined Mr Dekin you know I showed him an article of
- (22) his own relating to confidentiality and remember that
- (23) Dr Johnson said and Otto Harrison said they had archaeologists
- (24) on site within a week after the oil spill started within a
- (25) week

## Vol 53 8521

- (1) dad was from the old country and I was raised. I have some
- (2) familiarity with oral tradition the stories that are told and
- (3) I was told lots of stories
- (4) I can tell you that after I went and studied mythology
- (5) not all of them are that accurate but I was told lots of
- (6) stories by my dad about my culture and my background so forth
- (7) and I found her testimony very compelling because here was a
- (8) lady who began studying my culture and then discovered that her
- (9) own culture was worth studying that her own culture was
- (10) something to be an archaeologist for and she came back home
- (11) And we presented for you I think one of the most qualified
- (12) experts in the form of Dr. Jack Lobdell, and wasn't it
- (13) interesting when he told us about the culture that existed in
- (14) Kachemak Bay at the time that Rome was being built and he came
- (15) to the conclusion that it was more advanced in many ways than
- (16) the culture that existed at that time I had no idea I had
- (17) no idea
- (18) And Dr. Johnson came back and began studying her own
- (19) culture and then we somehow got into a debate about whether
- (20) confidentiality of these archaeological sites was something
- (21) real
- (22) And I find it extraordinary because here is a memo going
- (23) too quick for the the memo to Andy Teal who is you know
- (24) about who testified and Jim Haggarty and Chuck Mobiley dated
- (25) January 10 1990 who were Exxon archaeologists And when you

- (1) And she did say there was 11 for hundreds and hundreds of
- workers but the control of cleanup personnel this is from
- (3) his article Dekin's article This is not in evidence because
- (4) it s an article, but it is in the record and you should
- (5) consider it so here it is
- (6) The control of cleanup personnel is a difficult task
- (7) Given the large numbers of people involved and the way in which
- (8) they were organized which vessels and tasks an important
- (9) element of protecting archaeological sites and historic
- (10) resources was to restrict access by unauthorized personnel
- (11) The restriction of cleanup personnel to the beach and off the
- (12) adjacent uplands was important albeit a difficult mission to
- (13) advance both when people were working and when they were off
- (14) duty
- (15) Now I asked Mr Teal whether Mr Teal tried to tell you
- (16) that Chugach Alaska Corporation, the Native corporations were
- (17) the only ones that were concerned about this as if we made it
- (18) up and I said to him Does the state have some interest in
- (19) this too? And he said I don t seem to recall that issue
- (20) And I said Well Mr Piper testified and I think the jury (21) does and you do because in your exhibits is the state
- (22) response plan from 1991 and in the state response plan in
- (23) was this language written by the state and written by
- (24) Mr Piper The work plan must include a program approved by
- (25) Alaska Department of Natural Resources for preservation and

#### Vol 53 - 8524

- (1) protection of significant cultural and archaeological sites to
- (2) prevent desecration or destruction of sites access to
- (3) information about the location or description of the sites may
- (4) be restricted at the discretion of the commissioner of natural
- (5) resources
- They were worried too Because the state has a lot of (6)
- archaeological sites as well and we went through a long and ന
- tortuous and difficult cross-examination of Dr Johnson over (8)
- (8) the issue of whether confidentiality was an issue with these
- (10)

**BSA** 

- Carroll Kompkoff we called to the stand to try to bring (11)
- some light to this issue Remember Mr Kompkoff was a fellow (12)
- (13) Who perhaps has some personal reason to care about the things
- (14) that we're talking about here and I hope we were successful in
- (15) letting you understand that these things are not just
- (16) Interesting to these people they re part of their lives
- (17) They're real Within months after he lost his dad, he went and
- was in an archaeological site
- (19) This is an instruction, and I went over all this to tell
- (20) you that one of the tests for this archaeological the
- (21) archaeological damages is whether this was a foreseeable event
- (22) was it foreseeable by Exxon when this oil spill happened that
- (23) this could be a damage and a need for remedy that the Native
- (24) corporations were entitled to and this is the instruction
- (25) You must consider whether the damage was a natural and probable

## Vol 53 - 8525

- (1) consequence of the oil spill and subsequent cleanup effort -
- (2) and it says that the loss and location of confidentiality and
- (3) resulting harms were reasonably to be anticipated
- Remember we had a stipulation as to foreseeability and
- I m going to put it up here and you can read it (5)
- Remember that we were going to prove in the case this (6)
- business about what was said you have to remember way (7) back
- to opening statement for this that we were going to prove what (8)
- (e) happened between the oil companies and the Natives when they
- (10) laid claim to land on the pipeline and the promises and the
- (11) conversations that were made between them as to Okay we li
- (12) give up our property but you have to promise us certain
- (13) things
- We forewent that proof and in return this was the (14)
- stipulation that Exxon entered into It is not in the jury
- packet instructions It was read to you during the case but
- take careful note of it please because it relates to (17)
- foreseeability (18)
- Now while you re doing that I want to bring you over (19)
- (20) here When you look at exhibits about the archaeological
- (21) proof these are the plaintiff exhibits Backed up each one
- with the notes and the field notes and the state historical
- (23) preservation descriptions for every entry that we have put into
- these summary charts
- Compare and contrast that with Mr Dekin's testimony where

#### Vol 53 8526

- (1) he goes Type I Type II and Type III because you won t find
- (2) the backup to that exhibit to his Mr Dekin's testimony
- (3) is trust me I ve looked at the records it s there
- After the Page and Gilfillan ball and the number of times (4)
- I ve had to take that out of that box are you willing to do
- that or do you want to rely on what s over there? Compare and
- contrast Mr Dekin s thoroughness and the way he backs up  $\sigma$ that
- (8) effort with the way the plaintiffs have done
- And the other thing I want to tell you when we get to (9)
- (10) Mr Lobdell remember Mr Lobdell who's spent more time in
- (11) Alaska doing this work than anybody worked for oil companies
- (12) worked for large firms putting together remediation programs -
- (13) has the only testimony in the case for how to run this
- (14) remediation program
- When I cross-examined Mr Dekin remember that I (15)
- (16) cross examined Mr. Dekin about a site that he did on Kodiak
- (17) and didn't it sound like Dr Lobdell's First you do the
- (18) literature search then you do the monitoring then you do the
- (19) surveys and then you do the excavation then you write a
- (20) report then you do the curation and then you write your final
- (21) report
- (22) And Dr Lobdell went through this with float planes,
- (23) accounted for man hours everything that you d have to do, and
- (24) came up with the damage numbers. And it salong way out there
- (25) and it s not cheap It is the only evaluation in the case like

- (1) Tatitlek and Eyak And if you conclude that these sites were
- (2) damaged I would put it to you that you ought to tell Exxon
- (3) that having failed to even consider whether these numbers are
- (4) properly the correct ones you ought not to discount them you
- (5) ought not to compromise them you ought to put it down just
- exactly the way it is because it s the only evidence in the
- case by a man who s done it for folks like oil companies who s done it in Alaska and knows
- (8) MR PETUMENOS Your Honor I reserve the remainder of (9)
- my time and I believe Mr Stoll has needs a short break (10)
- Members of the Jury I will be addressing you as the Judge
- said again in the rebuttal argument. Thank you for your
- attention and we II see you this afternoon (13)
- THE COURT Thank you Mr Petumenos (14)
- (15)Do you want a break counsel?
- MR STOLL I just need a few minutes to set up (16)
- THE COURT Sure that s fine (17)
- THE CLERK Please rise This court stands in (18)
- (19) recess
- (Jury out at 11 03 a m) (20)
- (Recess from 11 03 a m to 11 12 a m) (21)
- (Jury in at 11 12 a m) (22)
- THE CLERK This court now resumes its session (23)
- (24) Please be seated
- (25) (Bench Conference off the Record)

- (1) MR OPPENHEIMER Your Honor very briefly this was
- from our conference with respect to exhibits
- MR STOLL Your Honor -(3)
- THE COURT Hold on It was a loke counsel
- (5) MR OPPENHEIMER Then I II sit down
- THE COURT It was a joke That's my problem
- (7) MR STOLL Thank you Your Honor
- (End of bench conference) (8)
- MR STOLL Thank you (9)
- CLOSING ARGUMENT OF MR STOLL (10)
- MR STOLL Your Honor Mr Petumenos counsel ladies (11)
- and gentlemen. I have 30 minutes to talk to you a little bit (12)
- about Kodiak Island Borough my client (13)
- As you can see I put a some photographs up there It's (14)
- been a long time since you saw some of these folks. Mr. Selby (15)
- is in the courtroom and some of the other people, but these are (16)
- some of the witnesses that testified about Kodiak and you ve
- heard a lot of testimony over the last two and a half months
- and I m sure you may have forgotten some of these people (19)
- Just as the Native corporations have a responsibility to (20)
- their shareholders the Municipality of Kodiak Island Borough (21)
- has a serious responsibility to its taxpayers and its citizens
- to protect its assets and those assets of course include most importantly the land on the borough and the property
- (25) that s owned by the borough And the comments that

#### Vol 53 8530

XMAX(15)

- (1) happening with the oil the concern about the uses and the
- (2) Interference with the uses on the property
  - (3) And this fear and uncertainty was borne out unfortunately
- (4) and this is why we put on some of the evidence about the cycle
- (5) of red salmon

9-13-94

- You Il recall that the testimony was that there was a
- five year life cycle for red salmon. I don't have the
- photograph up there but Dr Phil Mundy who was the biologist
- for the Trustees who testified about what happened at the Red
- Lake area could we have that on the Barco please?
- You recall that the Red Lake area is down in this area of Kodiak It's one of the four major fishing areas in Kodiak
- And because of the closure of the fishing season for all of (13)
- Kodiak in virtually all of Kodiak for 1989 the
- overescapement into the Red Lake system was over three times
- what the escapement goal was And what did that do? That
- depleted the resources in the Red Lake area. So when the fish
- went out the mortality was higher the whole cycle was thrown
- off and the worst worst concern that people had in Kodiak
- was met out this year because five years later 1994 the red
- salmon season in the Red Lake area was nonexistent It never opened because those fish - because of this overescapement
- problem And there s no testimony, no testimony at ail
- contradicting that That was the significance of that
- And you heard the testimony remember Mr. Keplinger

## Vol 53 8529

- (1) Mr Petumenos made about the use of the land and the lack of
- (2) use the interference with that use being the value the use
- (3) of the property is the value of the property in Kodiak
- We started off this case, we talked about the interaction
- (5) of the sea the resources in the sea and the land and that s (6) what we talk about when we talk about uses and loss of uses as
- (7) a result of the Exxon Valdez oil spill
- You recall that there was testimony about what happened
- before what Kodiak was like before there was the oil spill
- (10) It was a even Mr Dorchester conceded that it was a
- (11) relatively stable economy it s a fishing industry based
- economy It was a fairly stable economy (12)
- And the fishing industry as you will recall was based (13)
- upon primarily red salmon and remember we got into this (14)
- testimony about the cycle of pink salmon and red salmon and (15)SO
- (16)
- Now what happened with the oil spill? Just as in Prince (17)
- William Sound and Lower Kenai in Kodiak also there was (18)
- tremendous disruption. You heard about the testimony of the (19)
- Daily Emergency Service Council meetings that lasted I think
- until late August or September Not until then did they (21)
- meet go down to I think three days a week (22)
- Those meetings continued you II recall the testimony of (23)
- Mayor Selby into 1990 because of the concern of what was
- going to happen with their industry, the concern of what was

- (1) Mr Keplinger not a very good photograph of him we took
- these snapshots as these people came up to testify but
- Mr Keplinger and Mr Knault who are young fishermen that (3) have
- (4) lived in Kodiak most their lives Mr Keplinger is also a
- teacher during the school year
- And they described how the usage uses of the of the
- Kodiak property had diminished the oil the picnic I think
- (8) Mr Keplinger was talking about you heard testimony about
- people having problems with just taking their animals for a
- (10) walk on the beaches because the paws the animals were messed
- (11) up with the oil
- This obviously had a significant effect on the uses of the (12)
- Kodiak parcels (13)
- Now Exxon complains or says Well you didn't have this
- property on the market. You weren't earning income. This is
- property that Kodiak holds for its citizens for their use If
- you can t use it you lose the value
- That s what that is what the value is and there s been
- a lot of testimony about that (19)
- Now you will have with you in the jury room these
- exhibits and these are Exhibits 1521 through 1526. There s
- six of these boards. They cover the 13 parcels that are (22)
- involved on for Kodiak Island Borough (23)
- The situation in Kodiak the oiling in Kodiak was a lot
- different than we heard about in the Exxon opening statement

## Vol 53 - 8532

- (1) Could we have the famous picture pen and boot?
- (2) I know you got sick of this during my examination because
- (3) we heard testimony about tar balls mousse and so on but if
- (4) you il recall the testimony I think it was of Mr. Chichenoff
- (5) Mr Chichenoff here or maybe it was Mr Squartsoff or both
- (6) of them I showed them this and said is this what we re
- (7) talking about and one of them laughed. They couldn't even
- believe we were talking about the same thing (8)
- (9) And you recall the testimony about the eight miles of beach
- where the tar balls and mousse were ten to 20 inches apart and
- (11) they said That's just light oiling

BSA

- (12) Maybe it s light oiling when you have the largest oil spill
- (13) In North America history but it s very very significant as
- (14) far as the usages of these properties are concerned and you if
- (15) recall that down in Sitkinak Mr Keplinger testified he was
- (16) the fellow that went around with his boat for the Alaska
- (17) Department of Fish and Game, and was supposed to he covered
- the area from Old Harbor down around Sitkinak and back. And (18) he
- testified that the worst oiling he saw altogether was down here (19)
- In Sitkinak And that the oil was going through this lagoon
- here through here and was getting olled through this area that
- was used for picnicking and other recreational uses
- And on the oiling maps that Exxon wanted to use or has
- used there s no evidence on there of any oiling
- Now as I mentioned to you one other example I might

#### Vol 53 - 8534

- (1) And Mr Carlson evaluated the 13 parcels that are owned by
- (2) Kodiak Island Borough and he issued a report that you will
- (3) have with you in the jury room it's Exhibit 906A and it's
- (4) a it s a thick report and on the could we have page 9
- (5) please?
- For each parcel involved you II recall this is page 9 (6)
- (7) this deals with Sitkinak and the Sitkinak Lagoon property
- which is contained on this board that you II have also with
- you this is just an example Mr Carlson did a detailed (9)
- analysis could I have the following page please? (10)
- (11) And he took you il recall comparable sales comparable
- properties that s this column here. And he s got a list of (12)
- them and he s got the sale dates and he s got the per acre
- (14) price he s got the size of the acreage. He makes a time
- (15) adjustment which is relatively minor, he does a size
- (16) adjustment which can be very significant and he makes various
- (17) other adjustments and then he ends up with a net value
- (18) And this in this case he ends up with an ocean acre
- (19) value of \$1300 per acre This is for Sitkinak notwithstanding
- (20) the fact that a lot of his comparables are in substantially
- (21) higher value but he diminishes that He takes a very
- (22) conservative approach And then he has what he calls excess
- (23) land, which is the land that is further back from the ocean
- (24) and he discounts this figure by 73 percent in other words he
- (25) takes 27 percent of this value for this upland property And

## Vol 53 - 8533

- (1) mention to you and that is another place that they didn t show
- (2) any oiling was in Larsen Bay Could we see Larsen Bay
- photographs please?
- You recall Natalie Fobes' testimony got it upside down
- You recall her testimony One of the places that she visited (5)
- and photographed was Larsen Bay This is in marked contrast (6) to
- (7) the what I call the pen and boot photograph
- And this area likewise was shown on Exxon s map as not
- being oiled Of course there were thousands and thousands (8)
- of of bags of debris that were picked up in that area
- (11) With these parcel maps we have prepared a blowup of
- (12) Exhibit 1041 And this exhibit 1041 is a summary you !!
- (13) have this with you in the jury room is a summary of the
- (14) appraisal that was made by Mr Carlson
- (15) When we talk about damages in Kodiak or anywhere for that
- (16) matter you have to take three variables into account. One is
- (17) what is the fair market value of the property the second is
- (18) what is a reasonable rental rate or damage calculation rate
- (19) and the third is the number of years of that there was
- (20) damage there
- (21) Now everyone agrees that as far as Kodiak is concerned
- Mr Pat Carlson the assessor and here s his picture up
- here you saw him he testified last week is the most
- knowledgeable person in Kodiak as to the value of property in Kodiak and what was going on there

- (1) so in this instance it would be 400-and some dollars an acre
- (2) and he ends up with a total figure for each parcel
- And you will see ladies and gentlemen on Exhibit 1041 for
- each parcel there is a cross reference here to Exhibit 906A (4)
- as to the page number. And you can see in the subsequent (5)
- pages each each description is two or three pages long (6)
- And in the back of Exhibit 906 is the very thorough analysis of (7)
- all of the comparables that Mr Carlson utilized (8)
- Okay Once we had this appraisal, then we retained (9)
- Mr Shorett who was the head of one of the largest appraisal (10)
- firms in the Northwest He has a large office in Seattle and (11)
- (12) for over 20 years he s had an office here in Anchorage
- presently it s right across the street from this courthouse (13)
- And he started doing appraisal work you il recall in Alaska (14)
- following the 1964 earthquake and tsunamis (15)
- And he found that a standard method of computing damages (16)
- was using what s called a discount factor in this case he (17)
- said the standard rate at the time of the oil spill 1989 was (18)
- (19) 14 percent a 14 percent discount factor which works out to
- (20) approximately a 12 percent interest or rental rate. And so if
- (21) you take 12 percent for instance of this \$56 million figure
- (22) you end up with this figure here of \$6 818 000 And a discount
- (23) factor was taken because you had at that time a ten percent prime rate and a four percent inflation rate, and he explained
- (25) how that was the standard that was used in the real estate

STATE TRIAL TRANSCRIPT

- (1) industry at that period of time. So he calculated this damage
- (2) the damage for only one year
- Now ladies and gentlemen we know that the damage that (3)
- the oil in Kodiak lasted well into 1990 in a number of areas (4)
- in particular there was testimony in Shuyak which is one of (5)
- the is the largest parcel here with a value of over \$32 (6)
- million Shuyak Island the northern part of Kodiak where (7)
- there was tremendous there used to be tremendous kayaking (8)
- and fishing all through these lagoons and hunting up here of
- course to get to the hunting you had to go through the you (10)
- had to get access up through the shoreline (11)
- But we know that there were thousands remember the (12)
- testimony of Mayor Selby there were thousands of bags of (13)
- (14)debris that were still being taken off of Shuyak in 1990
- So once you reach the damage calculation for one year you (15)
- can then it is up to you to determine how long to continue (16)
- this damage calculation in all or in part. In other words (17)
- should this be for one year should it be for two years or (18)
- should part of it be for one year or two years And if you (19) think that part of it for instance the Shuyak part should (20)
- (21) continue for a second year then you would simply take the \$32
- million figure multiply that by 12 percent and add that onto
- this figure (23)
- If you thought that the rental rate of 12 percent was too (24)
- (25) high and it should be 10 percent you can take 10 percent of

#### Vol 53 8538

- (1) one person is transferring the property from one spouse to the
- (2) other or it s a name change of a corporation or it s a gift or
- (3) it s a death All of these things this doesn t mean anything
- about arm s length transactions let alone dealing with what
- happens in a in the remote property area
- And you look in this letter this isn t even on his page
- here you il find that there s a later column here that shows
- Larsen Bay Tribal Council transfers The Larsen Bay Tribal
- Council, lot of these transactions were transferring property
- to their shareholders
- Now the much more meaningful I would suggest to you
- (12) evidence of what happened on Kodiak is shown by Mr. Carlson s
- (13) study of sales of remote property This is Exhibit 2902 A and
- (14) it shows a steady increase in the sales and then the Exxon
- (15) Valdez oil spill and the fall off and you il recall also his
- testimony in rebuttal this is Exhibit 8605 as to what (16)
- happened to prices before and after the oil spill (17)
- Now the significance of these is not that Kodiak was
- trying to sell their property. They weren t. The significance
- is that when the use of the property is diminished is value of
- (21) the property diminishes. And that s what the significance of
- (22) these things are
- Then the defendants used had Mr Papke testify and he
- (24) did some studies of what he called the oiled areas. He said
- (25) Oh there s no difference

## Vol 53 8537

- (1) this number and do a calculation as to what it should be per
- (2) year
- Now what did we get from the defendants in response to (3)
- this? First of all Mr MacSwain testified well there was no (4)
- damage and he took a he wrote on a board this is a
- photocopy of what he wrote on you II have the original of this (6)
- exhibit in the jury room with you (7)
- He said Oh there was no damage because all the
- transactions just continued, and he wrote it down. I thought (9)
- it was very curious. This was data he said he got from (10)
- Mr Hurley the title person in Kodiak 1 think it s very (11)
- interesting Well there s no damage because the number of (12)
- transactions continued And he said Well this is (13)
- Mr Diamond's writing here. Kodiak sales, it wasn't actually (14)
- Mr MacSwain (15)
- But it s interesting that he wrote this down as opposed to (16)
- introducing to you the actual letter of Mr Hurley (17)
- Could we have that on the Elmo please? And then the (18)
- second page (19)
- What s interesting is this is a plaintiffs' exhibit (20)
- This is Plaintiffs Exhibit 9011 This is Defendants Exhibit
- 14784 And the significance of this is that this when you
- read the letter and look at the actual data that Mr. Hurley presented the fact of the matter is this contains all
- transactions. It doesn't mean whether there s'a divorce and

- (1) Could we have Mr Papke soiled the screen here Look
- (2) at the size of the area that he s considering here. He s not
- (3) looking at the remote market in Kodiak or the remote Kenai and
- Prince William Sound He s got an area that extends far and
- wide It's what I would consider I submit to you is irrelevant data as opposed to looking at the actual
- (7) transactions that were going on in the subject area and that
- (a) is a marked difference between these experts
- Mr Dorchester, he testified about some comparables This
- (10) is not evidence. This is my handwriting on the exhibit. I had
- (11) a picture made of my scribbling. It s not a very good
- (12) scribbling and it s not a very good reproduction of it |
- (13) don't know if you can see that but I think this tells you
- something about the kind of information, the million dollar
- multi million dollar experts were giving you
- (16) First of all he takes three - he has private
- transactions he said this is his justification for his value (17)
- three to \$700 an acre He takes three transactions private -(18)
- what he calls private transactions Two of these are in (19)
- Wasilla under water He didn t tell you that 1 that was (20)
- (21) brought out in cross examination. I don't know if you recall
- that or not and I wrote on there "water"
- The third one turns out wasn't actually a transaction
- (24) This was an appraisal that was at \$500 an acre I don t know
- (25) who if Mr Dorchester or somebody else did the appraisal

## BSA

#### Vol 53 8540

- (1) But it was an appraisal. The buyer or the potential buyer
- (2) made an offer out here in the seven to \$800 range and the
- (3) seller wouldn't accept the price because he said it wasn't
- (4) enough So this isn t a transaction even He s got it in
- (5) his in his graph This is the kind of data that they re
- (6) furnishing you
- They say Well let's look at public purchases The only (7)
- purchase that he used that was in Kodiak is the Salonie Creek (8)
- and in cross-examination it comes out that this 700 nearly (8)
- 800 acres that was purchased for \$800 an acre, nearly \$800 an (10)
- (11) acre was a gunnery range that had been used as a gunnery range
- (12) since the Second World War
- Do you know how many nitrates there are, how many unspent (13)
- and spent shells there are, what the contamination problems
- would be what the market marketability of that property
- would be and even that property eight miles away it s I
- think Mr Carlson testified to this it's between there's
- two mountain peaks and it comes down between and there s (18)the
- gunnery range, I think over half of that property is the
- mountain peaks Eight miles from any water from the ocean
- and that property, with all its contamination still sold for (21)
- nearly \$800 an acre (22)
- So utilizing this data Mr Dorchester comes in and then
- as Mr Petumenos said slicing off the access to the property
- (25) by taking the narrow strip along the shoreline and saying

#### Vol 53 8542

- (1) do your own judgment look at Exhibit 906 Look at the
- (2) calculations look at what the prime rate was in 1989 of ten
- (3) percent and the inflation rate of four percent do your own
- calculations do your own calculations as to how long this -
- this oil lasts how long this interfered with the use (5)
- You recall the testimony of these witnesses wherever they (6)
- are back here about how their families are still concerned
- about using the shellfish leating the shellfish because of the
- oil You make the evaluation what those damages are (9)
- Now I m about to rest and I d like to say this that I m (10)
- sure this afternoon Mr. Petumenos and I know that you re (11)
- going to hear and see a very, I m sure colorful show with lots
- of video and lots of pictures but it s for you to evaluate the
- evidence I know you will, and look at the substance of the (14)
- evidence (15)
- Look at what Mr Petumenos has shown you the (16)
- (17) archaeological data that was used or you look at the substance
- (18) of Mr Carlson's report Exhibit 906A, you contrast that with
- (19) the kind of data that Exxon gave you keep an open mind Thank
- (20) you very much for your time Remember that the jury system is
- (21) how our system works. The largest corporation in the world
- (22) the largest corporations in the world are equal before you with
- (23) the humblest person and the most remote areas of Alaska Thank
- (24) you very much
- (25) THE COURT Counsel could you take that down for just

#### Vol 53 - 8541

- (1) Well it doesn't matter, you can't get access to your property
- (2) we re just going to rent the beaches and the access. He then
- does a calculation even though he acknowledges that five at
- (4) least five of the parcels on Kodlak which incidentally he (5) didn t visit until 1992, but at least five of the parcels are
- oiled (6)
- He says Well there sonly damage on three He had done (7)
- some appraisal of only those portions of three He does a six (8)
- percent rental rate which he says he doesn t call it a rental rate he calls it a compensation this is what I consider to be
- (11) fair compensation and I would say to you, ladies and
- (12) gentlemen whether you take his number or our number or
- SOME
- (13) other number it s not a question of what the expert says is
- (14) fair compensation it's what you determine is fair
- (15) compensation
- But he takes those figures and somehow miraculously comes
- (17) up with a hundred thousand dollars of damage 46,000 acres
- (18) \$2 26 an acre for Kodiak
- (19) Ladies and gentlemen what I would simply ask you is this
- (20) Not to simply split the difference This is not a situation
- where Kodiak is asking for one year of damages \$6.8 million
- You take that on one end and you take \$105 000 on the other (22)and
- (23) three and a half million dollars is about halfway in between
- (24) and that should split the baby, so to speak
- I think what you need to do is look at the hard evidence,

- (1) a minute?
- MR STOLL Surely
- Where are you anyhow, Judge? (3)
- THE COURT Move that please Thanks very much Mr (4)
- (5)
- Okay I m going to let you go and I want you back here at
- 12 30 Now remember this is a critical stage of the trial (7)
- so you have to avoid contact with anybody who's involved in (8)
- this case So be very careful about that You do not want to (9)
- come into contact with or hear the conversations of people who
- are involved in the trial. They know what the rules are they
- will avoid you But you have to know what the rules are also (12)
- so you completely avoid them (13)
- Remember there s more to come This case is not over (14)
- There are other arguments to be heard and I have to give you (15)
- (16) the instructions in the case to give you the full picture So
- keep an open mind and this case will be submitted to you for
- deliberation this afternoon (18)
- All right we'll take a 45-minute break come back at (19)
- 12 30 yes 12 30 | Ill excuse you (20)
- (Jury out at 11 45 a m) (21)
- THE COURT Counsel you wanted to bring something (22)
- (23) up?
- (24) MR OPPENHEIMER Yes Your Honor Your Honor I have
- (25) a concern about the juxtaposition of the it s exactly what I

STATE TRIAL TRANSCRIPT

- (1) was afraid of the juxtaposition of the instruction with
- (2) respect to foreseeability on archaeological damages and the
- foreseeability stipulation right at the end of the discussion
- about confidentiality I don't know that it's appropriate to
- seek a curative on that issue right now but I do see a problem
- developing for rebuttal which I think perhaps we can head (6)
- (7)
- I m quite sure we will be arguing as we ve said to Your (8)
- Honor repeatedly on the subject of the need to establish (9)
- independently the foreseeability of the acts of third party
- vandals in the future and my my concern Your Honor is (11)
- that if a similar juxtaposition of the foreseeability (12)
- stipulation and the instruction is made after Mr. Diamond makes (13)
- his argument it is going to walk right into that mine field (14)
- we ve been talking about for two days in connection with these instructions
- (16)
- Your Honor's statement last night was to reiterate that (17)
- there can t even be a hint of the proposition that the (18)
- foreseeability stipulation covers the acts of third party (19)
- vandals in the future which is something Mr. Diamond is going (20)
- to be talking about And I if that is the last time that
- the stipulation is going to be mentioned perhaps we don't have
- (23) a problem but it seemed to me that the line got crossed ! don't think intentionally but it got crossed already this
- (25) morning in exactly the way we were concerned it would be

#### Vol 53 8546

- (1) MR PETUMENOS I couldn't disagree with
- (2) Mr Oppenheimer more about any of what he said The only thing
- (3) the Court said was the stipulation says what the stipulation
- says i put the stipulation on the board at the time of the
- foreseeability instruction because the there is only one
- foreseeability instruction in the case. It is the only one we
- have And there is only one stipulation on foreseeability in (7)
- the case and if we re to have the benefit of the
- foreseeability instruction. It has to be viewed in the context
- of the jury instruction
- I didn t do anything more than put the stipulation up and
- then argue the evidence as it relates to Exxon s conduct and
- what everybody knew in the state s 1991 response plan (13)
- Mr. Oppenheimer is taking very great license with the (14)
- record if he s to say that we have a stipulation that can t (15)relate to the only foreseeability instruction that we have if
- that s the case the stipulation is worthless. The
- stipulation we should have put the proof on because it s
- the only place where foreseeability s an issue in the case is
- the foreseeability of this particular area. And all I did
- Judge was put it on the easel and then argue the evidence
- (22) And that s exactly what you said I could do because you also
- (23) refused to put it into the instruction the packet of
- (24) Instructions and the only time that they could see it was when
- (25) the evidence was played and you told me I could put it up on

## Vol 53 8545

- THE COURT Tell me how
- MR OPPENHEIMER Because the instruction with respect
- to foreseeability of archaeological claims which includes all
- harms was was up on the board and the other board that was
- up here for three or four minutes was the foreseeability
- (6) stipulation and all of that came at the end of the discussion
- of confidentiality (7)
- The reason I m not asking Your Honor for a curative at this (8)
- point is because the the matter that cannot be hinted at as (9)
- a result of our discussions over the last two days is that the (10)
- foreseeability stipulation somehow covers the acts of (11)
- (12) third party vandals Because Mr Diamond had not yet made that
- explicit analysis to the jury in argument about the fact that (13)
- Exxon has to be found if it s going to be found (14)
- responsible to have been responsible for acts that have not (15)
- yet occurred of third party vandals (16)
- I think we rejust shy of the point where a curative would (17)
- be required. But if Mr. Diamond finishes his argument and (18)
- Mr Petumenos or anyone else juxtaposes that instruction with
- (20) that foreseeability stipulation again certainly if they say
- (21) anything beyond that what we il have is exactly the implication
- (22) that Your Honor has been saying now for days cannot be drawn (23) and which was the basis for some of our jury instruction
- (25) THE COURT | I understand your position

- (1) the board make sure the jury remembered it and understood it (2) and they can take the foreseeability stipulation for whatever
- (3) weight they want to put to it
- And so I don t know frankly, what Mr Oppenheimer s
- (5) talking about If I can t put the stipulation up in connection
- (6) with the foreseeability instruction, then the stipulation has
- (7) no no weight None
- MR OPPENHEIMER Your Honor the discussion we had (8)
- yesterday this was at our evening -
- THE COURT | remember the discussion counsel and
- you re reporting it accurately. There is two questions here (11)
- One has there has something improper happened in final
- argument and my answer to that question is no it hasn t
- Two is there a danger that somehow there may be misleading
- information given to this jury in the rebuttal and my answer
- to that is no there won t be, because I II guard against it (16)
- And and clearly Mr Diamond s going to have an explicit view
- of what that stipulation means and what it doesn't mean that
- everybody in this case agrees with and if in fact there's a
- disagreement or some misleading method of presentation in the rebuttal then I II step right in
- MR OPPENHEIMER Thank you Your Honor Understood
- THE COURT All right Now I want to ask you a very (23)
- (24) trivial question
- I have the the cover sheet that you gave me for the -

#### /ol 53 8548

- (1) for the jury instructions here
- (2) MR OPPENHEIMER Yes
- (3) THE COURT It includes case No 3KO9213H City of
- (4) Seward et al versus Exxon That shouldn't be on the cover
- (5) sheet should it?
- (6) MR PETUMENOS It's been settled
- (7) MR OPPENHEIMER I m glad you said the question was
- (a) trivial Your Honor because I don t have an immediate answer
- (9) for you Let me just check for you
- (10) THE COURT You only answer Petumenos questions
- (11) MR OPPENHEIMER Yes Well, those are the only ones
- (12) I prepare for I m not sure I answer them. We II correct it
- (13) THE COURT Well I can correct it no problem
- (14) MR OPPENHEIMER Thank you
- (15) THE CLERK Please rise This court stands in
- (16) recess
- (17) (Recess from 11 52 a m to 12 37 p m)
- (18) (Jury in at 12 37 p m)
- (19) THE CLERK Please rise This court now resumes in
- (20) session Please be seated
- (21) MR DIAMOND May I proceed, Your Honor?
- (22) THE COURT You may counsel
- (23) CLOSING ARGUMENT OF MR DIAMOND
- (24) MR DIAMOND Ladies and Gentlemen of the Jury
- (25) distinguished opposing counsel my colleagues on this side of

#### Vol 53 - 8550

- (1) Shortell has given you in the course of the trial that there
- (2) are other claims pending in other courts being decided by other
- (3) juries like you and the individual claims claims of lost
- subsistence loss of culture loss to folks who make their
- (5) living from the fisheries are going to get resolved there
- (6) and they're going to get taken care of
- (7) The plaintiffs here are not individuals. They re
- (8) for-profit corporations Their purpose is to make money for
- (9) their shareholders just like the company I work for and I
- (10) imagine just like the companies many of you work for And
- (11) that s not to say that they shouldn t be compensated for their
- (12) loss but corporations suffer economic harm not individual
- (13) harm And they ought to be compensated for the economic harm
- (14) that they've suffered and you ought to do that because that
- (15) will make them whole But you ought not to compensate them for
- (16) harms they ve never suffered because if you do that, it !!
- (17) make them better off

9-13-94

- (18) Another point I ve wanted to make to you for some time
- (19) Counsel for the Native corporations suggests to you that we
- (20) don't value the land that we have no sense of appreciation for
- (21) Prince William Sound for the Gulf of Alaska That's wrong
- (22) Those of us who have been fortunate enough as a result of this (23) case to spend time in Prince William Sound are awestruck. It
- (24) is magnificent it is beautiful. But that s really not the
- (25) issue here We don t devalue the land

# Vol 53 8549

- (1) the podium
- 2) The Exxon Valdez oil spill was a terrible thing It was a
- (3) terrible accident and it did a lot of damage. No one's denying
- (4) that It damaged principally wildlife it damaged habitat It
- (5) did short term damage. The spill also hurt people, and it hurt
- (6) entities and it hurt to some extent some of the plaintiff(7) Native corporations in this case and they just like everybody
- (a) else are entitled to be compensated for their losses
- (9) We make no bones of that fact. They re entitled to be made (10) whole and that s your job to make them whole. But they re
- (11) not entitled to end up better off as a result of the oil spill
- (12) than they would have been had it never happened and keeping
- (13) that from happening is part of your job as well
- (14) I d like to make some preliminary points I ve wanted to
- (15) make them to you now for 46 days of trial about who we re
- (16) dealing with here who the parties are and truly what the
- (17) issues are for you to decide
- (18) Counsel for plaintiffs frequently lapse into talking about
- (19) individual losses about harm to subsistence harm to
- (20) fisheries harm to way of life harm to culture harm to
- (21) Infestyle Those are legitimate grievances but they're
- (22) grievances that individuals have Individuals subsist (23) corporations don t subsist Individuals have lifestyles
- (24) corporations don t have lifestyles
- (25) You know and you ve heard from the instructions that Judge

- (1) In fact Mr Dorchester came pretty close to Dr Mundy
- (2) Dorchester's valued the land at 300 to \$700 an acre Mundy s at
- (3) 950 It doesn't really make a big difference in this case
- (4) But we do place value on this land, we place appropriate
- (5) value but bear in mind that the plaintiffs plaintiff
- (6) corporations in this case view the land principally in
- (7) economic terms, too Recall the testimony of Carl Propes the
- (6) young land manager for Chugach Alaska who was probably much
- (9) younger some 14 years ago when he participated in negotiations
- (10) in Washington over what land Chugach was going to select And
- (11) he told you that you know the corporation would have
- (12) preferred acquiring properties in Southeast Alaska in fact
- (13) would have preferred acquiring timber stands in Washington and
- (14) Oregon would have preferred coal properties in Utah and
- (15) Wyoming but they couldn't get those
- (16) Now that s not to say that these lands aren t important to
- (17) people but the corporations that are in this court view these
- (18) assets principally as such Now that s not to say that they
- (19) shouldn't be compensated for any harm legitimately suffered
- (20) that you determine to have occurred under the instructions that
- (21) Judge Shortell will shortly be giving you They should They (22) should be made whole they shouldn t be made better off
- (23) I fear that to a large degree that s what s happening in
- (24) this case They want to be made better off and I think that
- (25) was nowhere better illustrated than the statement that

STATE TRIAL TRANSCRIPT

- (1) Mr Peterson I m sorry Dr Peterson made during the course (2) of his cross examination when Linda was examining him during
- his rebuttal appearance here. He admitted to having written a
- letter to the editor of the New York Times two weeks ago in
- which he said Exxon should pay even if the claims are (5)
- exaggerated or are imagined. And there is a feeling that Exxon (6)
- ought to pay even if the claims are exaggerated or imagined (7)
- A lot of the claims in this case. I submit to you ladies (8)
- and gentlemen are just that They re not real At a minimum (9)
- they re exaggerated and most of them are imagined. How can (10) an
- oil spill really damage mountains and glaciers? How can an oil (11)
- spill do harm to landlocked properties like the Snow River (12)
- (13) parcel that sits right on top of the Seward Highway?
- We ve all been through it 30 miles from the nearest body (14)
- of water. How could that have been harmed by the oil spill?
- How can an oil spill harm underground mineral rights that
- Mr Petumenos client Chugach Alaska is seeking tens of (17)
- millions of dollars for? How can an oil spill justify claims (18)
- for archaeological damage to resources that are nowhere near (19) (20)
- We re here you know not because we quarrel with the (21)
- plaintiffs over natural lands we re here not because we don t (22)
- recognize the value of their lands or we don't concede that
- (24) they we been harmed to some extent we re here because they
- (25) want compensation for harms they didn t suffer

#### Vol 53 8554

- (1) property that could have been made but for the oil spill and
- (2) it wasn t because there was an oil spill
- In the words of one of the most distinguished judges I ve
- ever known there may be a dozen and a half words in this
- sentence and I asked counsel for the plaintiffs which one of
- them don't they understand. Let's assume that some uses were
- disrupted and we concede that uses were disrupted of their
- property and I m going to be talking to you about that What
- do they get?
- They get the fair rental value attributable to that use, (10)
- and Instruction No 24 is going to tell you what that means
- It s the amount of rent that the plaintiff would receive from a
- fully informed renter of that land in an open rental market
- If I could have the next board
- When you retire to consider 46 days of testimony I ve (15)
- lost count fifty some-odd witnesses not including depositions (16)
- 800 exhibits you have four questions to ask yourself What
- uses could the plaintiffs have put the parcels to before the
- spill did the spill interfere with any of those uses and if
- so what would an arm s length renter have paid to use the land
- in that way and how long did the interference last
- That s the law of the case You re going to be instructed
- probably for a half hour 40 minutes. This is the meat of the (23)
- (24) C868
- (25) Let s talk now about the extent to which you can take

## Vol 53 8553

- (1) I ask you to use your common sense in evaluating some of
- (2) these claims You're going to find something quite startling
- (3) I think as lay people not exposed to the law that the law is
- (4) going to match what you would do simply as a matter of common
- (5) sense
- I have the instructions here with me I didn't bring Jeff
- (7) Bob Mike and Joe I do have Mr Clough and Mr Oppenheimer
- (8) however who will going to assist me in putting up some
- (9) boards I want to show you what we believe to be the principal
- (10) law in this case that you ought to focus your attention on
- And let s start with No 24 The measure of damages for (11)
- harm to land in the circumstances of this case is the fair (12)
- rental value attributable to any use of the property that could
- have been made but for the oil spill
- What that says to me ladies and gentlemen is did the
- spill disrupt any uses that the plaintiffs in this case would (16)
- have made of their property. If so they ought to be (17)
- compensated To the extent that it did they ought to be made (18)
- (19)
- What don't you see in this instruction? Do you see (20)
- anything about stigma? Do you see anything about market (21)value
- (22) somebody s property being worth less than than it was before
- (23) the spill? Do you see anything in this instruction about lost
- (24) subsistence use by shareholders?
- It is the fair rental value attributable to any use of the

- (1) these down the extent to which the plaintiffs in this case
- (2) could not have used their property because of the oil spill 1
- think there are really three things you ought to ask
- yourself this is the way I ve sort of divided it up in my
- own mind. How much got oiled how long did that oil stick
- (6) around that interfered with anybody s use of the property what
- effect did it have on use of the property
- Let s talk about how much The startling fact in this case
- (9) is that in Prince William Sound 80 to 85 percent of the
- (10) shorelines were never even touched by oil and of those that
- (11) were touched by oil 70 percent were either lightly oiled or
- (12) very lightly oiled
- (13) We haven t heard a lot about most of the plaintiffs
- (14) parcels in this case Anybody remember Nelson Townsite? There
- (15) hasn t been a lot of discussion about Nelson Townsite except
- we brought it up Culross a whole host of parcels that we
- mentioned the plaintiffs don t talk about them Why? Because
- in Prince William Sound they re amongst the 80 percent that
- were never oiled or they re amongst the 70 percent of oiled
- parcels that were very lightly or lightly oiled and quickly (20)
- (21) recovered
- (22) Let s go to the Kenai 90 percent of the Kenai according
- (23) to the SCAT2 data was never touched by oil. You ve seen the
- (24) maps Plaintiffs parcels line the Kenai Most of that wasn t
- (25) oiled most of that which was oiled was just lightly oiled

- (1) And in Kodiak we il talk about later Kodiak was an
- (2) entirely different oil spill It was mostly mousse it was
- (3) mostly tar patties but realistically we're not talking about
- (4) the horrible pictures that Mr Petumenos likes to put up on the
- (5) Barco everywhere Those were a handful of places They don t
- (6) typify what happened and you ought not to base judgments on
- what happened in one place and just assume that it was all like (7)
- that because that wasn t the case (8)
- How long? (9)
- (10) David Page came and talked to you I don t know not as
- (11) a as a paid professional witness although he was being
- (12) compensated for his time. He's done a lot of work as a paid
- (13) Witness or as a scientist you be the judge of that
- (14) But David Page knows Prince William Sound He spent what
- (15) did he tell us 130 or so days in Prince William Sound since
- 1989 He s been to literally hundreds and hundreds of
- shorelines he s really devoted himself to studying the effects
- of the Exxon Valdez oil spill in the sound along the gulf and (18)
- in Kodiak
- What s what did he do in this case? He simply didn t do (20)
- some walking and looking You heard when Linda examined (21)hım
- (22) he described the program that he and others initiated in 1989
- (23) of sampling and they picked 64 randomly selected sites and
- (24) they dropped three transects and along each of those three transects they dug three holes one in the upper intertidal

## Vol 53 8558

- (1) In 1994 he went out looking for oil Wash t scientific
- (2) research he went out looking for oil And he asked land
- owners many people you saw who testified where to go
- (4) Mr Petumenos told us in 40 out of 44 places that he looked at
- (5) In 1994 there was some remnants of oil What did he tell us?
- There s no doubt this time when you were headed back out (6)
- you were looking for oil And he answered Mr Oppenheimer s (7)
- question that s correct
- That is your prime consideration Go out find the oil (9)
- study the oil (10)

9-13-94

- Answer I wouldn't say it was to find the oil. We were out (11)
- (12) looking at oil that others had already observed and claimed to
- be present or that we knew was there (13)
- (14) What did he say when he was cross examined about what he
- (15) saw? Basically the same thing David Page has been telling you
- (16) that if you know where to go and you know what to look for in
- (17) wave shadows and other protected places you can turn over a
- (18) rock if you know which one to turn over and you can find some
- (19) remnants of oil
- The question for you to decide is whether the presence of
- any of that oil is interfering with the plaintiffs (21)
- (22) corporation, plaintiff corporations use of their land and
- (23) we il talk about use a little bit later But I submit to you a
- (24) spatter of tar under a rock a patch of asphalt under a
- (25) boulder-cobble beach is not preventing anybody from making any

# Vol 53 8557

- (1) one in the middle one in the lower two beneath the water 15
- (2) pits they dug or 15 cores at each of these sites 64 times 15
- thousands of holes (3)
- You ve seen the terrain here You ve seen pictures of what (4)
- (5) it looks like That was an awful lot of work That was an
- (6) enormous undertaking And he did it in 1989 and he did it in
- (7) 1990 and he returned in 1991 and 1992
- What did he tell you? He told you that really by 1990 in
- most locations there had been a dramatic dramatic
- (10) improvement Lightly and very lightly oiled shorelines were
- (11) basically clean Those that had been more heavily oiled were
- well on their way to recovery (12)
- We have a quote from as of today he was asked the oil (13)
- that was left on the shorelines in 1989, is all that oil still
- (15) there today?
- And his answer the part that is of interest to me Unless (16)
- (17) you know where to look unless you know what beach to go to
- (18) you would be hard pressed to find anything
- You know it s interesting that there's no big controversy
- (20) about this The plaintiffs principal expert stacked up
- (21) against David Page Jim Bush, basically told you the same
- thing He did his transect analysis we il get to that
- later because that involved coming up with his scientific
- wild swag estimates of persistence that we II talk about a little bit later but what did he say in 1994?

- (1) valuable use out of these properties that they would be making
- (2) had there been no oil spill
- Let s talk about subsurface oil the bugaboo of this case
- The plaintiffs would have you believe that Prince William Sound
- is literally floating on a sea of subsurface oil and that it s
- highly dangerous it stoxic it threatens their use of the
- property Does that comport with the evidence that you heard (7)
- in this courtroom? (8)
- Can we have the map? (8)
- You will remember David Page told you about a 1973 I m (10)
- sorry 1993 program that was undertaken to locate all of the (11)
- subsurface oil in Prince William Sound and the gulf and do you (12)
- know what? We know where it is (13)
- Here s what he told you As of July 1993, 80 percent of (14)
- it was in five locations Half of it half of that 80 percent (15)
- is at Point Helen the rest is as you see. There s some at (16)
- North LaTouche there s some at Sleepy Bay there s some at (17)
- (18) Knight and there s some at Smith which isn t even a parcel
- (19) Everybody knows it s there Everybody knew it was there in
- (20) 1992 when the commandant of the Coast Guard determined to
- (21) suspend cleanup operations but nothing was done in an attempt
- (22) to remove that because as Mr Page told you most of it s
- (23) located well under the beach where it s not in a position to do
- (24) harm to the biota You ve heard from others that Yeah we
- (25) could dig that up but it would probably do more harm than it

STATE TRIAL TRANSCRIPT

- (1) would benefit anything Because any subsurface oil that s
- (2) there is not hurting anything It s at the high intertidal
- (3) It's not near where any of Ed Gilfilian's critters live
- Plaintiffs aren t even asking us to go back and dig all
- this up Subsurface oil is in this case principally for its (5)
- scare value And I submit you ought not be scared about that (6)
- This is a use case plain and simple. It s an impaired use (7)
- case What uses of the property have plaintiffs lost because (8)
- of the oil spill? How can they not use their land anymore in a (9)
- (10)way that they would have?
- Linda says a picture is worth a thousand words and I (11)
- couldn't come here without bringing these pictures but let's (12)
- (13) take a look at some of the places that David Page took us to
- He was really the only one who took you to every oiled parcel (14)
- in Prince William Sound (15)
- There were two Chugach Alaska parcels in Prince William
- Sound only two that were oiled and my companions have -(17) oh
- (18) this is southeast LaTouche thank you
- MR OPPENHEIMER Shocking (19)
- (20) MR DIAMOND Shocking
- This is southeast LaTouche Remember what he told you (21)
- Heavily oiled in 1989 This is an example of a high energy
- beach the waves pounded this over the winter by 1990 clean (23)
- Does it look to you looking at this photograph that (24)
- Chugach Alaska can t make use of this parcel that they would

#### Vol 53 - 8562

- (1) every bit restored, it s every bit as usable as it was on March
- (2) 22 1989
- Here s the peat bog That s it That s where if you look (3)
- hard enough you can find that there was an oil spill in 1989
- (5) Come out of the peat bog and you wouldn't know it had
- happened (6)
- We think Chugach Alaska ought to be compensated for the
- period of time when they couldn't use this property, but that
- period has long since ended. That period according to their
- experts is grossly exaggerated. It is restored now (10)
- (Tape concluded) (11)
- MR DIAMOND On Knight Island final parcel, Chugach (12)
- (13) Alaska Rua Cove Heavily heavily hit Look at it with your
- own eyes Does it look like it s awash in oil? Does it look
- like it s in disrepair, no one would use that for any purpose?
- When David Page was asked whether it was awash in oil he (16)
- said No it's awash in salmon (17)
- Let s go to some of the Chenega parcels North Chenega, (18)
- another parcel heavily oiled Look at it today Does it look (19)
- like it s still in a sea of oil? Does it look like it s not
- usable for any purpose?
- This is a beautiful spectacular shot. We didn tonly show
- (23) you these pictures. David came with near shots and close-ups
- (24) They're all in evidence They re all available for you to look
- (25) at

## Vol 53 - 8561

- (1) have had there not been any oil had there not been a spill?
- The other Chugach Alaska parcel Bay of Isles he took you (2)
- (3) to
- Glad I m doing the talking (4)
- You remember the Bay of Isles This is 29 miles of (5)
- coastline the distance from here to Girdwood Some of it was (6)
- heavily oiled Take a look at it Right now the only (7)
- remnants of the oil are at the far end of the bay at the peat
- bog You remember the peat bog the size of a McDonalds
- parking lot. Yes you can go find some oil there yes you can and I ve been there You can see it if you go looking for (11)
- it But the Bay of Isles otherwise has no oil on it (12)
- Does it look to you that this land is not usable? (13)
- (14) David took us on a journey down the Bay of Isles
- (Videotape Played) (15)
- MR DIAMOND He took us along all the coastline we (16)
- can see on that picture. He showed you the lichen the biota
- the lushness of all of this that s returned He explained to (18)
- you how and where this had been heavily oiled (19)
- Look at it for yourself use your own eyes. Don't listen (20)
- to what the lawyers tell you all this means Can you think of (21)
- any use that the corporations in this case can t make of this
- lush beautiful parcel because there was an oil spill? It s breathtaking It's magical This is gorgeous land (24)
- As Mr Petumenos says this is breathtaking. But it s

- (1) I urge you take the time take a look at them and ask
- (2) yourself whether this land looks like it s in disrepair from
- the standpoint of whether it could be used
- Sleepy Bay how many times have we heard about Sleepy Bay?
- (5) If I call them up on my computer, doing a search on the
- transcript, it takes forever to scan through them all
- This is Sleepy Bay now though Look at it. It sone of
- the most gorgeous spots in Prince William Sound Does it look
- like it s not usable?
- This is the site of the Tesoro test. You re going to see (10)
- (11) that on video when I sit down I guarantee it
- is there oil on this beach? David walked this beach, he (12)
- (13) walked it with you and he showed you exactly where you can find
- (14) oil exactly what you will find exactly what it looks like
- (15) He told you where the subsurface oil is located and he
- explained to you why it wasn't hurting anyone
- Does it look like this is in disrepair?
- Here s a closeup Ask yourself, given the lushness of this (18)
- biota and just the awesome beauty of that spot Does that look (19)
- to you like the folks at Chenega can t use it? It's been (20)
- rendered totally unusable? I don t think so
- North LaTouche This is around the corner from Sleepy
- Bay Sleepy Bay is over here This is another area that was
- (24) heavily hit its beautiful its recovered Can you believe
- (25) anybody who tells you this is not recovered?

- (1) Eshamy This is over on the mainland This is another
- (2) Chenega parcel and the last that we II show you This you
- (3) will recall was Jim Bush s transect site. This was this
- (4) was oiled during the oil spill. And it was ugly
- (5) Look at it now Does it look ugly? You remember Jim Bush
- (6) told you that there was a continuous tar mat underneath the
- (7) sand He explained to you how theoretically oil can
- (8) penetrate theoretically oil can penetrate and create long
- (9) continuous bands the spoiling of property
- (10) This is David Page remember? He dug up the tar mat and he
- (11) dug one of his doughnuts and that sall there is There s
- (12) some asphaltic material that s like road tar You held it in
- (13) your hands or at least some of you did If you crumble it it
- (14) crumbles like dirt
- (15) Can you imagine any use that the Chenega Corporation could
- (16) not be making of this land now because there was an oil spill
- (17) in 19897
- (18) We showed you pictures of places that weren t even
- (19) parcels Least I forget Point Helen
- (20) Least I forget Point Helen How many times have we heard
- (21) about Point Helen? David walked you on both sides of this
- (22) beach You recall the oil came from the northeast and washed
- (23) up on this shoreline and you remember that there was a buoy (24) here some period of time, trying to catch oil, and you saw
- (25) pictures David showed you pictures of what this looked like in

#### Vol 53 - 8566

- (1) interesting that Mr Stoll has shown you a lot of photographs
- (2) of Kodiak, you have yet to see from him one photograph taken
- (3) a parcel that s in dispute in this case
- (4) There were three places on Kodiak that were heavily hit
- (5) Chief Harbor which he showed you the workers cleaning up He
  - and discuss the same of the same

9-13-94

- (6) said it was Larsen Bay it wasn t Larsen Bay it was Chief
- (7) Harbor Perevalnie Passage Shuyak Harbor
- (a) You remember you heard from Mr Purdom he was the guy who
- (9) volunteered to come up from Louisiana and spent a year in
- (10) Kodiak working on the spill He said there were three places
- (11) in all of Kodiak where they had to use any kind of mechanical
- (12) Cleaning Perevainie Pass Shuyak Harbor and Chief Harbor
- (13) Look at two of them today Can you think of any use that
- (14) the borough can t make of these parcels because there once was
- (15) oil? They're breathtaking They ve recovered, they re fully
- (16) usable and they ve been fully usable for years
- (17) I want to talk to you about I want to talk to you about
- (18) Ed Gilfillan I want to talk to you about the only biologist
- (19) who s come to court and told you from a firsthand perspective
- (20) what it s like out there Bear in mind the only biologist that
- (21) the plaintiffs have called to the stand is Mr Peterson -
- (22) Dr Peterson and Dr Peterson has spent a total of what did
- (23) he tell us six days in five years? He s been to he
- (24) believes eight parcels or eight sites
- (25) Ed Gilfillan has lived and breathed the Exxon Valdez oil

# Vol 53 8565

- (1) 1989 Remember this is where half of the 80 percent of the
- (2) subsurface oil that I talked about earlier is located but it s
- (3) hidden It's buried high up on the shoreline where it's not
- (4) hurting anything
- (5) And David walked you along this side and then walked you
- (6) along this side and said that today it s indistinguishable
- (7) from what was virtually never oiled to what was amongst the
- (8) worst in Prince William Sound It's recovered
- (9) Can you imagine any use that the Chenega Corporation can t
- (10) make of this parcel because in 1989 there was an oil spill?
- (11) David took you to parcels that weren t even parcels in this
- (12) case the Natalie Fobes collection of places
- (13) Meares Point It's not a parcel but Natalie Fobes said
- (14) this was terrible This is where she got a lot of her
- (15) photographs from Look at it today Does this look like it
- (16) has not recovered to you? Does this look like it s not
- (17) usable?
- (18) Let s go to Kenal quickly That s fast
- (19) Verdant Cove Verdant Cove David said was typical of the
- (20) type of lightly oiled beach he found on Kenal That's what it
- (21) looks like today Lush full of blota teaming with life
- (22) Beautiful
- (23) Taroka Arm a Bush transect site This was a I believe
- (24) moderately oiled beach in 1989 Look at it now
- (25) Can we jump to Kodiak? Let s go to Kodiak You know it s

- (1) spill for the past five years He spent over 500 days studying
- (2) it He s spent over 130 days in the field He has walked
- (3) something like 400 beach segments many of them over and over
- (4) again
- (5) And he came and told you about the condition that he s seen
- (6) them and what did he conclude? He concluded that by 1990
- (7) to 90 percent of the of the biota of the nearshore ecology
- (8) the shorelines that he inspected had recovered And why? He
- (9) explained to us something that that most of us don't really
- (10) understand, that the critters his critters the plants and
- (11) animals that live in Prince William Sound get hammered and get
- (12) battered and basically get wiped out every year, and they ve
- (13) evolved to regenerate themselves And one of the great
- (14) surprises to come out of this oil spill has been the fact that
- (15) recovery was so quick
- (16) Again don't listen to me don't listen to Mr Petumenos
- (17) Use your own eyes
- (18) Can we put up the comparison boards?
- (19) Do you remember these? These aren t 1990 photos they re
- (20) not 1993 photos these are 1990 comparisons, comparisons that
- (21) he did between heavily oiled and never oiled What did he tell
- (22) you? That they were virtually indistinguishable
- (23) Could I have the next one?
- (24) The difference between heavily oiled and never oiled and
- (25) he showed you pictures for each of the shoreline types

STATE TRIAL TRANSCRIPT

- (1) sheltered bedrock I forget what the last one was but he
- (2) told you that just after a year there was not an appreciable
- difference not a measurable difference between never oiled
- (4) heavily oiled at 70 to 90 percent of the places that he looked (5) at
- Let s take a look at the next one (6)
- Boulder cobble never oiled versus heavily oiled What did ന
- he tell you? That the action of the winter storms just throws
- these things around scours these beaches cleans them and (9) what
- (10) lives regenerates in the next springtime and he was amazed to
- find the recovery had happened as quickly as it did (11)
- Let's see the final one Pebble gravel never oiled (12)
- heavily oiled One year later Do you see a difference? Do (13)
- you see anything that would suggest to you that this shoreline (14)
- was not fully usable in 1990? (15)
- The the plaintiffs in this case have disturbingly talked (16)
- not about the quality of the work that our people have done
- not about the quality and the reliability of the results that (18)they presented to you, but really about sort of the quality of
- (19)
- the people that they had there and I don t want to engage (20) Mr Petumenos in a discussion of reliability and believability (21)
- and trustworthiness but the people that we brought in the
- (23) courtroom the scientists and the appraisers everyone from the
- (24) top down had hands on experience they knew what they were
- (25) talking about

#### Vol 53 8570

- (1) judgments about concerning the condition of Prince William
- (2) Sound
- Ultimately what he told you was that most of these (3)
- shorelines 70 to 90 percent of them were well on the road to recovery by 19- - I m sorry, were recovered by 1990 and that
- the remaining were clearly on the road to recovery and had
- (7) recovered by 1993 from an ecological standpoint and he wasn t
- wrong (8)
- We ve heard time and time again about how quiet Prince (9)
- William Sound is, things are not there where they re supposed (10)
- (11) to be things that used to be there are not there. Use your
- own eyes
- Could we have the Day video? (13)
- (Videotape Played) (14)
- MR DIAMOND Nassau Fjord this is near Columbia (15)
- Glacier This is a principal place where subsistence
- activities are conducted. Does this look barren, does this
- look desolate? Wildlife is there sound a not quiet. Sound a (18)
- (19) teaming teaming with wildlife
- Iktua Bay this is just off the runway from the Chenega
- Village airport This is where you can t find seals anymore
- The Chenegans have to go far away Is that right? Right off
- (23) the runway
- (24) Everywhere you go in the sound it s teaming with birds
- (25) it s teaming with wildlife

## Vol 53 - 8569

- (1) Mr Dorchester Mr Dorchester was paid a lot of money
- (2) Not what Mr Petumenos said or maybe Mr Stoll, not three and а
- (3) half million dollars to work on this case He was paid a lot
- of money to work on a lot of cases to do a lot of things. But
- he was paid a lot of money but he put in enormous effort and
- he assembled a team that put in an enormous effort and he deserved to get paid for his time and deserved to get paid for
- his labors, as did everybody else (8)
- In the case of Mr Gilfillan Mr Peterson came back from
- North Carolina on rebuttal to take him on where he lives and -
- (11) and Peterson testified that Ed just messed up his science and
- (12) I m sure we ll hear about it from Mr. Petumenos on the rebuttal
- case but that all the samples that Mr Gilfillan took could (13)
- (14) fit on a board the size of a Barco And that s he was
- basing all of his findings and all of the testimony he gave (15)
- based upon that sample size (16)
- That wasn't true You know Mr Peterson was talking about (17)
- a very small portion sheltered bedrock middle intertidal
- Ed Gilfillan told you that his analysis was based on much
- much more It was based on literally hundreds and thousands (20) of
- (21) samples and it was based on literally months and months of
- (22) walking shorelines It was based on photographic comparisons
- (23) It was based on his years and years of experience doing the
- (24) work he was doing And I suggest to you ladies and gentlemen
- (25) that he is a reliable and credible informer for you to make

- (1) Ladies and gentlemen use your own eyes. We brought in
- (2) video we brought in photographs we brought in people who
- (3) tried to describe the best they knew how what it s like out
- there We tried to transport you to Prince William Sound We tried to take you there through the visuals and through the
- descriptions If you ever go this is what you li see
- Your Honor may we take a break? (7)
- THE COURT Yes (8)
- THE CLERK Please rise This court stands in (2)
- (10)
- (Jury out at 1 24 p m) (11)
- (Recess from 1 24 p m to 1 34 p m) (12)
- (Jury in at 1 34 p m) (13)
- THE CLERK. This court now resumes its session (14)
- (15) Please be seated
- MR DIAMOND Lapologize Your Honor Mr Petumenos (16)
- and I share a common malady middle age
- MR PETUMENOS You're more middle aged than I am (18)
- MR DIAMOND I thought this was my closing argument (19)
- (20) MR PETUMENOS Sorry
- MS SMITH You can argue about that later (21)
- MR DIAMOND Ladies and gentlemen the message that I
- know David Page hoped to leave you with was that it s okay out
- (24) there It's been okay out there for a long long time. If you (25) know what to look for and you know where to go you can find

- (1) out that there once was an oil spill but basically the land
- (2) has recovered
- (3) It s not only David Page telling you that and it s not only
- (4) Exxon telling you that Cleanup involved literally tens of
- (5) thousands of people, all under the supervision of the Coast
- Guard and the Coast Guard and their science advisors NOAA
- had the final word They could have kept Exxon working until ന
- 2004 or 2014 What did we hear from the Coast Guard?
- (Videotape Played-Examination of Admiral Robbins) (9)
- BY VIDEO EXAMINER (10)
- Q Having spent the summer of '89 there having seen the oil
- (12) firsthand uncleaned I mean hit the beach in '89 what was
- (13) your reaction to the beach as you saw when you went back in
- 917 (14)
- A Frankly I was surprised, because I had said that I thought
- (16) that we were looking at seven to ten years before the shoreline
- (17) would be as clean as it is now and as clean as it was in 91
- (18) I was quite surprised that it had been as effective as it was
- I think that s a combination of the cleanup a combination of
- the winter storms and the bloremediation activities
- (Examination of Admiral Ciancaglini) (21)
- BY VIDEO EXAMINER
- Q As of June of 1982 of 1992 when it was determined to
- (24) cease cleanup operations were there shorelines which remained
- (25) contaminated by oil spilled by the Exxon Valdez?

#### Vol 53 8574

- A To the best of my knowledge no there was no leaching
- caused by the Exxon Valdez spill (2)
- They are very very close to the pre spill condition and (3)
- the way they differ is the small amount of oil that remains in (4)
- very very scattered remote locations throughout Prince William
- Sound the Kenal Katmai and Kodiak areas There svery very (6)
- little oil There s traces of oil out there now and with (7)
- time Mother Nature as it has done in other spills, it will be (8)
- (2) gone

9-13-94

(1)

- (Tape concluded) (10)
- MR DIAMOND Let's remember this is a land case and
- that s what we il talk about a little bit later. We ve already (12)
- talked about measure of damages what loss of use has there (13)
- been of the land (14)
- It may have baffled many of you, why you were hearing so (15)
- much about fish. It baffles me to this day why we ve heard so (16)
- much about fish but we have
- Plaintiff corporations don't fish They're not fishermen (18)
- They don t they can t even by law as Mr Parker told us (19)
- own a fishing permit They don t use any of their lands as (20)
- marinas or harbors or staging areas for fishing such that the (21)
- spill caused them any harm (22)
- But we have heard witness after witness talk about fish so (23)
- (24) I better talk about fish
- (25) Herring Dr Kocan Dr Kocan came into court and told

## Vol 53 8573

- (1) A Well your definition of contamination There were
- (2) shorelines that had oil still on them but as I said in my
- previous testimony, you couldn't remove every bit of oil on
- (4) those shorelines To the best of our knowledge there were no
- (5) large concentrations of shoreline of oil anywhere on any of
- (6) the shorelines in Prince William Sound Kenai Kodiak and the
- (7) Katmai areas We took care of that
- Q So your understanding is that there did remain oil on the
- (9) surface of some of the shorelines but not in heavy or marked
- (10) concentrations?
- (11) A if there were if there was oil remaining on the
- (12) shoreline it was extremely light and as far as we were
- (13) concerned posed no harm to the public or the environment. If
- (14) It did then we would not have released that shoreline we
- would have continued working on it (15)
- Q And again as of June of 1992 was there oil remaining
- (17) underneath the surface of shorelines for example underneath
- (18) the surface of beaches on some in some areas?
- (19) A There was some subsurface oil in in some locations in
- (20) Prince William Sound yes there was
- (21) Q And -
- (22) A But again in our mind it posed no problem If it did we
- (23) would have effected a cleanup on it
- (24) Q In June of 1992, did there remain oil within the waters of
- (25) Prince William Sound?

- (1) you that in his laboratory studies that he dosed the oil
- (2) herring larvae to the same extent that they were dosed
- according to him by the oil spill he could produce genetic
- mutations (4)
- He didn t entirely come clean with you He didn t tell you (5)
- that genetic mutations and deformities in herring are the norm (6)
- that somewhere between 50 and 80 percent of herring larvae (7) are
- born with deformities and he didn t tell you that when he (8)
- replicated, or at least said he was replicating the Exxon (8)
- Valdez oil spill in his laboratory, what he was really doing
- was dosing these these larvae every 48 hours with new fresh (11)
- oil Mr Brannon had to come tell you about that (12)
- Basically he subjected his test samples to a new oil spill (13)
- every two days And could he define detectable differences? (14)
- (15)Yes he found detectable differences in the number of
- deformities But Dr Kocan has a problem explaining record
- catch year after year after year after the spill and prior to (17)
- (18) the crash What did he tell us?
- Would you agree that in 1990 91 and 92 that the spill (19)
- had no perceptible population impact on the herring blomass (20)as
- shown by the outstanding harvests in 90 '91, '92? (21)
- (22) "Yes I II agree that there were outstanding harvests "
- (23) Now, ladies and gentlemen you don thave to be a rocket
- (24) scientist to scrutinize the testimony of somebody who comes in (25) and tells you that all these herring were exposed to all this

## Vol 53 - 8576

- (1) oil that created bad things for the herring and yet there are
- (2) record harvests in the three years after the spill
- So Dr Kocan had a little bit of a problem What he did (3)
- was he pointed to the crash in 1993 Everybody recognizes (4)
- that the crash was attributable to this virus that the herring
- in Prince William Sound contracted Not a new virus it's been
- around elsewhere But he went a step further and he blamed (7) the
- (8) spread of the virus on the oil spill that in some way he really
- couldn't explain to us it had weakened their immuno immune (9)

(10)

- He or counsel drew the analogy to AIDS Unprecedented No (11)
- one else had ever suggested this before (12)
- Dr Kocan in an effort to boister his views referred to (13)
- Dr Meyers I m not the only one he said who subscribes to (14)
- this oil spill virus theory Dr Meyers the state (15)
- toxicologist also subscribes to it. In fact, I was talking to (16)
- him just the other day and he confirmed for me that he thought (17)
- (18) my theories were all impeccably correct
- Didn t take Dr. Meyers long to agree to jump on a plane (19)
- (20) from Juneau come here before you and say, Hogwash This
- (21) theory is ridiculous it can t be explained by herring
- (22) statistic populations. I have never subscribed to it and the
- (23) conversation that Dr Kocan told you about was a complete and
- utter fabrication
- So much for herring There was a time in this case that (25)

#### Vol 53 8578

- (1) those were the same fish that incubated in allegedly oiled
- (2) streams and have salmon crashed the way the trustees have told
- (3) us that s what s happened wouldn t be back for ten years?
- (4) What do we know about the 1994 salmon catch? Could we have
- (5) the video?

9-13-94

- (Videotape Played) (6)
- Snug Harbor August 1994 What you re about to see the
- part of the third largest salmon catch in reported history
- What did we hear? The pinks are back. They re back in record
- (10) numbers This at opening statement was one of the linchpins
- (11) of the plaintiffs case. We had decimated the value of their
- lands because we had killed off the most important fishery to
- Prince William Sound and Gulf of Alaska Does it look like the
- oil spill killed off the salmon? (14)
- (Tape concluded) (15)
- MR DIAMOND Ladies and gentlemen the scientific (16)
- evidence that you ve heard is is really sort of just
- confirmation that these these lands recovered quickly and
- that plaintiffs really didn t lose very much use of anything
- (20) for very long
- One of the things I found most striking and I mentioned (21)
- (22) this briefly earlier. What have we heard about and what have
- (23) we not heard about? When it comes to the effects of the oil
- (24) spill on land we hear about the same handful of places in
- (25) Prince William Sound Point Helen Sleepy Bay, North LaTouche

## Vol 53 - 8577

- (1) the principal focus of attention was on salmon. What have we
- (2) heard about salmon recently? Virtually nothing In fact
- Mr Petumenos didn t even raise it at all Mr Stoll made
- reference to Red Lake but if you II recall the testimony on (4) Red Lake salmon from Dr Mundy Phil Mundy the fish expert (5) he
- (6) said We don't know whether there s a problem with Red Lake
- (7) because it takes three years and we re only halfway through so
- (a) we don't know if there is a problem with Red Lake salmon
- But let's step back Red Lake salmon is only one of many many many Kodiak lakes which is a source of salmon for
- (11) Kodiak And what does this have to do with the borough s use
- (12) of its land anyway?
- As to the pinks Well you know the trustees told us that (13)
- really it would take a decade decade before the pinks
- returned And Dr Peterson who I m sorry plaintiffs
- salmon expert whose name escapes me for the moment said (16) really
- (17) that the two sort of linchpin fish species here were herring
- and salmon and that the spill had done terrible things to the (18)(19)
- Well what do we know about salmon in 1994? We know that
- (21) since the oil spill 1990 was the largest commercial salmon
- (22) catch in the history of record keeping for salmon and those
- (23) were the salmon that fed in the streams at the time of the oil
- (24) spill And the 1991 catch was the second largest catch in
- (25) recorded history of salmon records for those who keep them and

- (1) Rua Cove maybe the Bay of Isles
- Where do all the photographs that the plaintiffs show you
- come from? Where are all the videos taken? What are all their
- witnesses talking about? They re talking about four or five
- (5) places There are 1200 miles of shoreline on the parcels for
- which plaintiffs want damages. The ones that I ve just
- mentioned comprise two three miles five miles give them
- ten miles There are 1200 miles of shoreline
- You haven t seen any pictures of anything over here any of
- (10) the Eyak properties You haven t really seen anything from
- (11) Tatitlek except we saw Mr Costello s home video of Bligh
- (12) Island And incidentally, Mr Bush and ICF after talking to
- (13) or getting an anecdotal report of oiling there said 26 miles
- (14) of shoreline oiled I believe
- What did Mr Costello show you it was one-eighth of a mile
- along the rocky outcropping. When he came back a week later (16)
- it was gone (17)
- But we ve heard virtually nothing about anything here (18)
- What about the parcels up here? Really, nothing (19)
- In the Kenai we have 16 parcels that are owned by English (20)
- Bay Harris Bay McArthur and Taroka Arm You ve heard
- mention from the plaintiffs witnesses three of 16 English Bay
- parcels that sit What about the other 13? Why do they get (24) damages for 13 parcels they haven t even shown you pictures
- (25) of? No one s come in with any evidence that there was oiling

- (1) of a nature that prevented any use of those In fact they
- (2) haven t even put on a witness from English Bay
- (3) Port Graham 14 parcels Two out of 14 have been
- (4) mentioned in this case with the exception of their part of
- (5) McArthur We ve heard about the southeast block Kenal -
- (6) that s Windy Bay We heard that from Pat Norman in the closing
- week of the trial Chugach Bay Mr Bush I think talked (7)
- about Chugach Bay (8)
- You heard no mention of anything at the end of the
- (10) peninsula You heard no mention of any oiling of any harm to
- (11) the Kachemak Bay parcels
- (12) Ask yourself Does it make sense if you re trying a land
- (13) damage case and your property really has been despoiled
- (14) wouldn't you come forward with evidence? Wouldn't you have
- (15) somebody talk about the English Bay property and how how it
- (16) was affected by the spill and what the consequences were?
- (17) All we hear about and all you II hear about when
- (18) Mr Petumenos gets up again I imagine Sleepy Bay Bay of
- (19) Isles Point Helen northeast LaTouche maybe Rua Cove maybe
- (20) not We ought to pay them for the five for the six or seven
- parcels that really were oiled and really were affected. But
- there are 97 parcels they re seeking damages for and you ve
- heard virtually nothing about any of them
- Kodiak You know all we hear is Shuyak Harbor Chief
- Harbor Perevalnie Pass Not parcels You know, if they

#### Vol 53 8582

- (1) the Chenegans were real sticklers they were the hardest to
- (2) deal with they wanted every spot of oil removed they wanted
- their lands returned to their pre spill conditions
- Steve Ward lives in the village 1992 no one sholding a (4)
- gun to his head. He s not thinking about lawsuits he s not (5)
- thinking about juries and judges What does he say? Major
- mechanical has done a great job. This beach looks great. A
- mess in 89 and a very good cleanup job has returned this (8) beach
- to normal (9)

9-13-94

- You know that was Sleepy Bay Here is LA 15 down from (10)
- Sleepy Bay
- This beach very usable by residents of Chenega (12)
- This one is Point Helen This beach is usable to the (13)
- village people for any and all subsistence activities a very (14)
- (15)
- (16) Ladies and gentlemen your job is going to be to decide
- whether the oil spill disrupted the plaintiff corporations use
- of their properties And I submit to you that this is probably
- the best evidence of what happened and when it happened and (19)
- when the property was restored (20)
- Bear in mind the plaintiffs are seeking damages for years (21)
- and years and years on these parcels Steve Ward said they (22)
- were very usable by the people of Chenega in 1992
- There s one other piece of evidence What did Admiral
- Ciancaglini tell us? Very very few disputes We re dealing (25)

# Vol 53 8581

- (1) really had suffered a loss of use why didn t they come forward
- with much more credible evidence of it?
- There is another piece of evidence you ought to consider
- terms of what really was damaged and for how long You heard (4) 8
- (5) bit about it from Admiral Ciancaglini on this video snippet
- (6) but remember there was land owner participation Before
- anybody walked off of Bear Cove or east Alalik Bay whether (7)
- anybody said west arm of Nuka bay is done we re not going to
- clean it up anymore there was land owner input
- You know you heard from Pat Norman sitting up here that he (10)
- (11) could sort of bring down the the head of the Coast Guard
- (12) operation the head of Exxon s operation to the Kenai
- (13) Peninsula because he had a complaint
- He acknowledged when Mr Clough was cross-examining him (14)
- it had been that way in 1990 91 92 all of these parcels
- had to be signed off on by somebody. And probably the best
- evidence is not litigation evidence not what people say in
- (18) depositions not what people say on the witness stand but when
- (19) they re dealing with one another as people to people land
- (20) owner to Coast Guard land owner to Exxon isn t really
- (21) that the most persuasive evidence? And they signed off on all
- of these parcels years and years before Mr. Bush predicts
- persistence will end (23)
- What did thank you
- You II remember Chenega and Admiral Clancaglini told us

# Vol 53 - 8583

- (1) with literally thousands of shoreline segments 1200 miles of
- parcel shoreline very few disputes as to whether the cleanup
- (3) had ended
- Could we have the clip? (4)
- (Videotape Played) (5)
- BY VIDEO EXAMINER (6)
- Q Cleanup operations were terminated whether it was on a (7)
- shoreline or for the summer only upon approval of the Coast (8)
- Guard? (9)
- A By the federal on scene coordinator yes. That s right (10)
- Let me let me backtrack It just wasn t the Coast Guard (11)
- saying we re done it we had people on the shoreline that -(12)
- that represented the state of Alaska the land manager whoever (13)
- (14) that may be If we were working - If we were in the southern
- part of the Sound, normally Chenega Village Corporation or (15)
- Chugach Corporation or or the state state department of
- wildlife or the state department of natural resources we had (17)
- about 30 40 different land managers (18)
- So what I m saying to you is that before my decisions were (19)
- (20) made to whether or not to walk off I had an input from the
- (21) land manager from the state of Alaska from the Coast Guard

(24) them we were in agreement. Where we weren to then we had a

- (22) from Exxon, and from my scientific advisor, NOAA
- (23) Most of mostly all the shorelines most of them most of
- (25) decision making process to resolve those disputes

(1) Now once I go out there and chop down the tree and haul it

(2) away and clean up your yard and make whatever repairs have

(3) be made, your property is worth every penny that it was worth

(4) before my tree fell down on it and you haven t lost any market

That s what s happened in this case. There is agreement

(5)

(6)

9-13-94

#### Vol 53 8584

STATE TRIAL TRANSCRIPT

- (1) (End of tape)
- (2) MR DIAMOND Sleepy Bay Point Helen Rua Cove -
- (3) same names over and over again. Why have we heard so much
- (4) about so few places and so little about so many? It s
- (5) ultimately the plaintiffs want compensation for landlocked
- (6) parcels miles away from the nearest shorefront. They want
- (7) compensation for never oiled parcels. They want compensation
- (a) for underground mineral rights and that s why we haven t heard
- (9) about them
- Can I have blowup of Instruction No that sit (10)
- MR CLOUGH Can you all see it? (11)
- MR DIAMOND Now let me talk law to you something (12)
- I m more comfortable with than geomorphology and intertidal (13)
- (14) biology I know something about this
- This is a jury instruction. You ve seen the jury
- instructions on the measure of damages and the circumstances (16) of
- (17) this case a land case loss of use. There are a couple of
- (18) things that are no longer in this case, things for which you
- (19) may not award damages because under the circumstances they re
- (20) not appropriate
- (21) Let me focus first on any alleged reduction in the market
- (22) value of any of the plaintiffs properties as a result of the
- (23) oil spill. You may be asking yourself why in heaven a name
- (24) did we listen to so many witnesses who told us about pre-spill
- (25) and post spill market values?

- that there is no long term permanent harm to plaintiffs property and as a result of that the measure of damages in
- this case is not the reduction in market value because
- (10) ultimately if you compensate the plaintiffs for a reduction in
- (11) market value you give them something they didn't lose
- Under the circumstances of this case, the measure is loss (12)
- of use. My neighbor can't get his car in and out he's got to (13)
- go rent a car 1 m on the hook for that
- If he was having a grand piano delivered that day and they
- have to come back another day and they charge him extra 1 (16)have
- (17) to pay for that But his property Isn t worth any less
- The plaintiffs agree that ultimately their property will
- not be worth any less today or any less in the future than on
- March 22nd 1989 So they re not entitled to recover for lost
- market value And I regret to be the one to inform you you
- sat through a lot of testimony unnecessarily
- You may not award damages for any alleged harm for
- plaintiffs ability or right to sell or lease their property
- (25) If you had your house on the market when my tree fell down on

## Vol 53 8585

- (1) On our side of the case Steve MacSwain probably spent a
- (2) day of your time. Norm Lee, the parks department appraiser
- Wayne Haerer from Kenai all talking about market values all
- (4) discussing whether market values in the spill affected areas
- (5) had gone down as a result of the spill
- Well ladies and gentlemen it's no longer in the case
- (7) There s a reason for that Everyone concedes that the Exxon
- (8) Valdez oil spill did no permanent harm to the plaintiffs
- (9) property
- (10) Dr Peterson said it s a matter of time Mr Bush said
- (11) It's a matter of time. The real estate experts. Dr. Mundy
- (12) said No this is only a temporary harm. And when your land
- (13) has only been temporarily damaged you don't get any damages
- for lost market value (14)
- Now there s a reason for that You know suppose my
- towering spruce tree on my yard falls over and it lands on your
- (17)yard either because my teenage son ran into it or because I
- didn't take care of it or just because it got hit by lightning (19) It's covering your driveway, you can't get your car in and out
- (20) It's covering the walkway you can't get into your house very
- (21) conveniently
- As soon as that tree falls on your property it's worth
- less It may have been worth \$75 000 before but if you had
- (24) somebody walking up ready to sign escrow papers they probably
- (25) would want to renegotiate that point

- (1) It and you lost a sale because the guy walking up the path
- (2) couldn't get to your front door to sign the escrow papers and
- you ended up having to sell for \$5,000 less you can recover
- for damages to your right to sell or lease the property
- But unless that happens unless you put your property on
- the market and you can prove that you lost the sale you don t (6)
- get recompense for temporary impairment for a temporary harm (7)
- (8) the property because if you do you end up better off
- Plaintiffs in this case admit that they never intended to
- (10) sell any of this property. They never would have sold any of
- (11) this property Some of the witnesses you heard from our
- depositions said that was a cornerstone of of their
- contract with their shareholders. We don't sell ANCSA
- property (14)
- They have not lost any sales So you cannot award them
- damages because they ve lost an ability to sell
- Where does that leave you with all the witnesses who ve
- told you about bundle of rights Professor Green's whole
- damage analysis sort of rests on the notion that the land owner
- lost a bundle of rights. I don't think Professor Green's
- (21) analysis has really very much relevance to this case anymore Can I go to Mr Stoll s famous words? This was Kodiak
- (23) Island Borough s property I m sorry Kodiak Island Borough s
- claim at the beginning of this case according to Mr Stoll
- (25) Did we start on July 5? That was a long time ago

# BSA

#### Vol 53 8588

- (1) What does he say? 'After the spill land on Kodiak became
- (2) Unmarketable You II see and hear testimony as to how property
- (3) in Kodiak could not there just weren t any transactions for
- (4) a period of time \*
- (5) And Kodiak s entire approach to this case is based on the
- (6) notion that they lost an opportunity to sell
- (7) Remember what Larry Shorett did, their expert? He took
- (8) Mr Carlson s pre-spill evaluation and said essentially let s
- (e) assume that Kodlak Island Borough had sold these properties for
- (10) their pre-spill value We'll invest that money at 12 percent
- (11) Wish I could get 12 percent but we'll invest that money at 12
- (12) percent They've lost that year s worth of income
- (13) His entire approach to damages in this case was predicated
- (14) on the assumption of a recovery for the loss of the ability or
- (15) right to sell or lease property
- (16) Well not surprisingly the Kodiak Island Borough didn t
- (17) have a for-sale sign on Shuyak Island Didn t have a for sale
- (18) sign on Raspberry Island didn thave a for sale sign on any of
- (19) the properties in dispute. Given that fact, they can t recover
- (20) for lost opportunity to sell, and given that fact I wonder
- (21) What relevance Mr Shorett's testimony has to any issue in this
- (22) case He certainly didn t talk about loss of use
- (23) There's something something else they they can t
- (24) recover for And I mentioned this briefly in my first five
- (25) minutes with you Subsistence

#### Vol. 53 8590

- (1) What do we know about subsistence? What do we know about
- (2) whether the loss of subsistence has had any effect on the
- (3) corporations? We know that the corporations gain no economic
- (4) benefit from subsistence
- (5) Keith Gordaoff first witness to testify before you
- (6) testified quite frankly So you mean whether the shareholders
- (7) hunt or fish on the land has no financial impact one way or
- (8) another on the Chugach Alaska Corporation? Answer 'Not to
- (9) my knowledge it doesn t
- (10) 'And as we ve already discussed the subsistence activities
- (11) that are conducted on Chugach Alaska Corporation s lands don t
- (12) pay anything to the corporation correct?
- (13) Answer "That's correct "
- (14) Chuck Totemoff second witness in the trial Now, did
- (15) Chenega Corporation, before the spill, have policies regarding
- (16) shareholder uses of the land?
- (17) "Yes
- (18) Question Can you tell us what those were please?
- (19) Answer "Well the policy before the oil spill was that our
- (20) shareholders had the right to go onto our lands and subsist and
- (21) do other subsistence activities at no charge "
- (22) Corporations have not been hurt Maybe the Individuals
- (23) have something we don't have to argue about in this court
- (24) Maybe elsewhere but not in this court
- (25) Mr Petumenos drew an analogy at the very beginning of this

# Vol 53 8589

- (1) I guess the relevance to all of the testimony that we heard
- (2) about concerning the intertidal zone and health of the
- (3) nearshore biota and its ability to support fish and its ability
- (4) to support wildlife all comes in because of the notion that
   (5) that had an impact on the ability of corporate shareholders to
- (6) subsist
- (7) Well, what have you heard in this case? Subsistence is
- (a) done by individuals Corporations don t subsist They may own
- (9) lands on which people subsist but they themselves don t
- (10) subsist
- (11) What else do you know about subsistence claims? Judge
- (12) Shortell instructed you months ago that the loss of subsistence
- (13) harvests is something that the individuals own They own that
- (14) claim Corporation can t bring it for them
- (15) What else do you know? They re bringing that claim
- (16) That s being adjudicated elsewhere
- (17) The shareholders of Chenega the shareholders of Port
- (18) Graham and English Bay Tatitlek and Eyak will eventually be
- (19) compensated what they re due for all past present and future
- (20) loss of subsistence harvests. Do you award the corporation
- (21) damages for the same thing?
- (22) Purpose of this lawsuit is to make the plaintiff
- (23) corporations whole, not make them better off. Your goal also
- (24) should be to make Exxon pay for what it legitimately owes but
- (25) not make Exxon pay twice

- (1) case to a farm He said that Native corporation was like a
- (2) farm like a maritime farm. We ve had abundant maritime
- (3) resources right at its doorstep and the value of the land was
- (4) like the value of a crop to the farmer And if somebody does
- (5) something which despoils the crop there ought to be
- (6) and therefore his clients Chugach Alaska Eyak Tatitlek
- (7) and Port Graham English Bay, Chenega and Port Graham ought to
- (8) be compensated
- (9) Is that a proper analogy? The proper analogy ladies and
- (10) gentlemen I suggest is the one that Mr Dorchester
- (11) mentioned It s like a farm co-op The co-op exists to
- (12) collect the crops from the farmers it goes out into the
- (13) market and sells them and then it distributes the revenues and
- (14) gives them to the farmers
- (15) If something happens to the community farm land and all the
- (16) farm crops are wiped out then the farmers sue and recover what
- (17) they re entitled to why should the co op be allowed to sue and
- (18) collect the same damages? The co-op here because it doesn t
- (19) charge the shareholders for the right to subsist are the
- (20) Native corporations The farmers here are the subsistence
- (21) Users
- (22) Ladies and gentlemen I suggest to you it would be totally
- (23) unjust totally unfair and just not right to hit Exxon twice
- (24) for the same loss
- (25) All right Subsistence is out no reduction in market

STATE TRIAL TRANSCRIPT

- (1) value can be recovered no recovery for any impairment of the
- (2) right for the ability to sell or lease. What does that leave
- (3) us with? It leaves us with what we started out with loss of
- (4) US8
- The test boils down to what uses did the plaintiffs lose (5)
- the ability to make of their lands for which somebody would pay (6)
- them a fair market value rent (7)
- MS SMITH Chuck we have a juror who needs a pad (8)
- MR DIAMOND Glad to know something I m saying to one (9)
- is reasonably important (10)
- I think we ought to start by asking ourselves a very basic (11)
- question Based on the evidence in this case what uses could (12)
- the were the plaintiffs making of their property before the (13) liga lio
- (14)
- We subjected you to one of the most painful processes a (15)
- civil jury can go through, and that is making you sit through
- the reading of deposition testimony. And for that I apologize (17)
- on behalf of Mr. Oppenheimer who did more of it than anybody (18)(19)
- But there was a method to our madness We spent a lot of (20)
- time you can imagine going out and taking depositions of (21)
- people from all of these Native corporations and people from (22)the borough and asking them in the setting of a conference
- (23) (24) room but under oath under penalty of surgery important facts
- (25) and we can t drag everybody here and we can t take your time

#### Vol 53 - 8594

- (1) no uses CAC was making of its land prior to the spill And that s consistent with live testimony you heard
- You remember Peter Nagel the fellow who had worked for (3)
- Chugach and before that two other Native corporations and (4)
- had some difficult time of it but he told you that except for
- clear cut timber which was not disrupted in any way CAC
- did not at the time he left the employment of the corporation
- 1991 make any uses of its lands. He did mention Growler (8)
- Island (9)
- So the fact of the matter is these lands were not being put (10)
- to a lot of uses before the spill and we had a piece of
- evidence that I want to show you you ve seen before but just
- to remind you how little productive use any of these
- corporations made of their parcels (14)
- This is the chart for Chugach Alaska Corporation that (15)
- (16) Mr. Dorchester prepared which compared revenues that Mr. Mundy
- (17) projected the corporation would make in his damage analysis
- versus real ones
- And what he did you can forget about everything this
- side of the line. What I want to focus on is what Chugach
- (21) Alaska was doing with its land in the five years prior to the
- (23) And you if you didn t write down these numbers and you
- (24) think they re important, you may want to write them down now
- (25) because this will not be available during deliberations but

# Vol 53 - 8593

- (1) out to parade 16 witnesses before you when really there s only
- (2) one or two facts we need and that s why we subjected you to
- (3) the painful process of listening to deposition testimony
- But one of the facts we went out to collect was Tell me
- (5) Mr Director tell me Mr Officer of Plaintiff Corporation
- (6) how did you use your land before the spill?
- And I have my cheat sheet here so I get it right but you (7)
- (8) heard through deposition and if you want these during
- (9) deliberations read back to you you probably can get them
- You heard from Feona Sawden the Port Graham Port (10) Graham
- (11) director from 1976 to 1989 and she knew of no pre spill uses
- of any corporation lands That s what she testified to (12)
- Don Emmal the president of English Bay could recall (13)
- quote no serious proposals regarding any development or (14)
- building on English Bay lands (15)
- Robert Kvasnikoff, the chairman of the board of English (16)
- Bay from 1977 to 1992 Corporation explored every opportunity (17)
- to make some sort of profitable use of their lands only (18)
- conducted one timber sale. No other business conducted on its (19)
- land no leases sales tourism related activities permits for
- (21) hunting and fishing
- Edgar Blatchford who did appear in the rebuttal case we (22)
- (23) had deposed him and we asked him about Chugach s lands Other
- (24) than the Growler Island lease Stan Stephens that Mr
- (25) told you went up after the oil spill Edgar Blatchford knew of

# Vol 53 - 8595

- (1) the total revenues of Chugach Alaska from all of its land based
- (2) activities all uses of its land in the five years prior to the
- spill amounted to \$487 000
- It s not a tiny small sum but bear in mind how much
- (5) profit 12 parcels some of them ranging up to 30 000 or more
- (6) acres That s the total revenue including clear-cut timbering
- being conducted on Patton Bay
- Chenega five years prior to the spill all revenue
- generated by use of its land \$2 751 That sit.
- Rather than pull up all the boards 1 ll tell you what they (10)
- show (11)
- Did we bring them all? (12)
- MR CLOUGH I don t think so (13)
- MR DIAMOND Okay
- For oil for Port Graham it is 239 580 and for the
- other plaintiff corporation with oiled properties English Bay (16)
- it was \$4 917 (17)

(22)

- My point here is not to despair the land in any way and not (18)
- say that it doesn t have enormous value to the people that own
- it My point here is in terms of uses they could have made of
- the land for which people would pay fair market rent. When you look at what was going on before the spill the corporations
- weren t making a lot of use of their property (23)
- Did the spill prevent them from making any use of these
- parcels? I remind you of Mr Nagel's testimony Really,

- (1) Mr Nagel is the only one who s come in to this court and he
- (2) was a defense witness and he took us on a tour of
- (3) corporations parcels
- (4) You didn't get that from anybody from English Bay English
- (5) Bay was unrepresented in the case
- (6) Pat Norman didn't take you for a tour to the parcels that
- (7) were owned by Port Graham You didn't really get didn t get
- (8) a tour of any of the Eyak or Tatitlek parcels but what did
- (9) Nagel leave you with? What he said was that there were 12
- (10) parcels and that use on all 12 had not been disrupted in any
- (11) way by the oil spill
- (12) That was that was confirmed, if you want to check by
- (13) deposition testimony
- (14) Paul Tweeten who testified by deposition who is another
- (15) CAC land manager confirmed No interruptions of corporate use
- (16) of the land because of the spill
- (17) Collin Middleton corporate counsel for English Bay and the
- (18) designated representative of the corporation when the
- (19) corporation was deposed, No harm to any of the corporation s
- (20) activities
- (21) Emily Swenning, English Bay director since 1987 Knew of
- (22) no ongoing or planned use of the corporation in the Kenal
- (23) Fjords that was disrupted
- (24) Mary Gordaoff president of Tatitlek Spill did not change
- (25) the corporation's ability to use its lands in any way

#### Vol 53 8598

- (1) Just to remind you they re pretty desolate Steve
- (2) MacSwain gave you some population numbers
- (3) Here's Prince William Sound population outside Chenega
- (4) Village on the Western Prince William Sound the side that was
- (5) oiled in all of these census districts which are much larger
- (6) than the parcels, remember there are 42 people If you add
- (7) the 50 or 60 or 70 that live in Chenega, there's under 125
- (8) people that live here. This is not land that has intensive use
- (9) potential
- (10) Kenai is much the same thing If you put to one side the
- (11) villages of Port Graham and English Bay which are about 125
- (12) 150 each all the way from Resurrection Bay down all the way
- (13) Just before you get to the Kachemak turn there are 26 people
- (14) There s not a lot of use that s being made of this land
- (15) today There wasn t a lot of use being made of this land
- (16) before the spill, and the spill didn t disrupt a lot of ongoing
- (17) USes
- (18) Let me remind you what uses to which these parcels were
- (19) being put. We saw some subdivisions basically unsuccessful
- (20) LaTouche town site was one of two private subdivisions
- (21) (Videotape Played)
- (22) MR DIAMOND Both economic failures
- (23) The only other productive use that the Native corporations
- (24) have made of any of their parcels English Bay Port Graham (25) and Chugach Alaska particularly is clear cut timber come

# Vol 53 8597

- (1) John Black Chugach Alaska executive vice president No
- (2) Interference with any CAC leases or any interference with its
- (3) business operation
- (4) Steven Ujioka Eyak s controller These revenues increased
- (5) before the spill
- (6) Chuck Totemoff who testified in person said pretty much
- (7) the same thing
- (8) It s not surprising and I don't know that it should be
- (9) surprising to you that there wasn't a whole lot of use being
- (10) made of these parcels before the splll and there weren t a
- (11) whole lot of -- whole lot of disruption on account of the
- (12) Spill
- (13) As a reminder, let me show you a clip from one of Steve
- (14) MacSwain's videos This is just assembled footage of what
- (15) we're dealing with
- (16) (Videotape Played)
- (17) MR DIAMOND These are not Hawaiian beaches These
- (18) are wilderness lands. They are rugged. They are isolated
- (19) There re not a whole lot of productive uses to which these
- (20) lands can be put That's not to depreciate them
- (21) (Tape concluded)
- (22) MR DIAMOND That s not to say they re not valuable
- (23) to those that own them but in terms of generating fair market
- (24) rental which is the measure of damages for lost use there s
- (25) not much of a basis for them

- (1) in and mow it down
- (2) This is Windy Bay We heard from Pat Norman who testified
- (3) last week he was one tree stand away from clearcutting one
- (4) line of trees between the shoreline and clearcutting
- (5) (Tape concluded)
- (6) MR DIAMOND That s the productive use that was made
- (7) the principal productive use that was made of these parcels
- (8) and guess what? The spill had no impact on that
- (9) May I take a break?
- (10) THE COURT Sure
- (11) THE CLERK Please rise This court stands in
- (12) recess (Time now 2 27 p m
- (13) (Jury out at 2 27 p m)
- (14) (Recess from 2 27 p m to 2 38 p m)
- (15) (Jury in at 2 38 p m)
- (16) THE CLERK Please rise This court now resumes its
- (17) session Please be seated
- (18) MR DIAMOND I want to talk to you very briefly about
- (19) KIB lands what uses were arguably not made. I want to talk to
- (20) you about OPA 90 and selected but unconveyed lands I d like
- (21) to talk to you briefly about damage calculations and then !
- (22) Will be done
- (23) But let's talk about KIB Totally different kind of
- (24) oiling Wayne Purdom came in told you about the places that
- (25) were heavily oil told you what it was like in the balance of

STATE TRIAL TRANSCRIPT

- (1) the borough and told you that the plaintiffs parcels in the
- (2) balance of the borough
- We ve seen 400 basically 400 feet of heavily oiled (3)
- shoreline in Kodiak none of it owned by the borough versus (4)
- (5) 3 000 miles of shoreline
- There was no little oil in Kodiak of substance that I d
- (7) like to remind my friend Mr Stoll that he had to go to
- Malaysia to bring us a mousse patty or at least that s what
- the chemists say it was (9)
- Let s talk recreational uses of Kodiak Island Borough (10)
- property because really that s the only impairment that (11)
- anyone has ever suggested might have happened
- You II remember when Mayor Selby who is with us today was (13)
- on the stand. John Clough took us through the statistics, the  $(14)^{2}$
- hunting fishing statistics. And the numbers don't lie (15)
- Hunting and fishing in Kodiak did not decline in fact (16)
- increased from 1988 to 1989
- Let s take a brief look at some video from Kodiak just as
- a reminder of what the oiling was like and ask yourself. Do (19)
- you think that any significant impairment was made to any use (20)
- of this property (21)
- (Videotape Played) (22)
- MR DIAMOND This is the Sitkinak parcel These were (23)
- Fred Byars videos you remember he was the fellow who had (24)his
- (25) own helicopter And this is July of 1989 at the height of the

## Vol 53 8602

- (1) Chuck Cassidy who is KIB's land manager and resource (2) manager testified about recreational use in 1989
- (3) Have you spoken with anyone who has had their recreational
- (4) plans affected as a result of the oil spill s effect on
- property?
- On borough property anyway not just borough property?
- Let s start with just borough property
- You re saying subsequent to the oil spill? (8)
- Correct (9)
- Answer No I can t think of any (10)
- Now come on ladies and gentlemen this is the land use (11)
- manager. Who would know better if the spill disrupted the
- borough s principal use of these parcels for recreation? You
- know maybe the only person who would know better would be (14)
- Linda Freed the community development director who also
- testified by way of deposition who told you that she could not
- think of any affect on the use of any borough property with the (17)
- exception of somebody who she thought delayed a kayaking (18) trip
- to Shuyak Island (19)
- Now Kodiak s not a big place. We ve heard that from Mr
- Stoll Linda Freed and Chuck Cassidy would know if the oil
- spill truly disrupted recreational use of borough property
- These people aren t lying to you They re telling you it just
- (24) didn't happen. What other uses could they have made of the (25) property? None These are recreational properties

## Vol 53 8601

- (1) worst for Kodiak
- Does that look like it's awash of oil? Does it look like
- (3) It s in a sea of tar balls or mousse?
- And bear in mind these are parcels. These are pictures of
- the land that we re litigating over unlike the pictures that (5)
- Mr Stoll has shown you of land that we re not litigating (6)
- over This is the delta parcel the south arm parcel
- And we are coming up on a right here is a setnet site
- July of 1989 fishing continued Here's the Hidden Basin (9)
- parcel (10)
- Does it look like these parcels are any less usable than (11)
- you could imagine them before the oil spill? (12)
- As we turn the corner we re coming up on a fisherman in (13)
- the water This is Pasagshak Again ask yourself Does it (14)
- (15)look like these parcels were not available to the community for
- recreational purposes? (16)
- These are pictures of what we re fighting over not (17)
- pictures of what we re not fighting over (18)
- Somebody in the water at the very end kids swimming. July (19)
- 11 1989 Pictures don the (20)
- (Tape concluded) (21)
- MR DIAMOND But bear in mind not only did we have
- (23)pictures from KIB we had two alleged - two representatives of
- KIB government who testified in court I m sorry testified
- by way of deposition Could we put up the Cassidy quote?

- (1) Let stalk an issue only pertains to Port Graham English
- Bay and Chugach Alaska And I know it s an issue that at
- least one of you is curious about Selected but unconveyed
- parcels Could we have the whole jury instruction for that on
- the Barco?
- MS SMITH It so long I had to put it on two (6)
- pages (7)
- MR DIAMOND Jury Instruction No 2 is so long that
- (9) It's been put on two pages
- (10) It will tell you everything you ever wanted to know about
- (11) selected but unconveyed parcels and what the legal status of
- those parcels are under the law But here s page 1 of 2
- You will find out that Native corporations do not have any
- (14) legal title or right of possession for lands that have been
- selected but not conveyed. Therefore, Native corporations do
- not have a right to use lands that have been selected but not
- conveyed without the consent or approval of the federal (17)
- government (18)
- In short, sweet, terms they may be getting legal title (19)
- eventually but in the interim they have no right to possess
- (21) no right to exploit no right to use
- This is a use case If you don thave the right to use the
- property then you haven t lost any use and you re not entitled
- (24) to compensation
- Now you heard testimony about this Peter Nagel with CAC

9-13-94

#### Vol 53 - 8604

- (1) talked about CAC s parcels. You may want to write this down
- (2) because he identified three parcels which in their entirety
- (3) were simply selected but not conveyed at the time of the oil
- (4) spill and continued in that status until he left at least
- (5) until he left employment with CAC in April of 1991
- (6) And they re big parcels They were the Silver Lake parcel
- (7) Nellie Juan and Comfort Cove Three Silver Lake parcels that
- (8) CAC did not have any right to use He also said portions of
- (9) the Snow River parcel, that s the parcel on the Seward Highway
- (10) and MacLeod Harbor that's down on Montague
- (11) It's their adjunct timber parcel he told you about They
- (12) did not have the right to use them at the time of the spill and
- (13) through 1991 And if they didn't have the right to use them
- (14) it s hard to see how they have been harmed in terms of loss of
- (15) USO
- (16) Pat Norman admitted Pat Norman is Port Graham -
- (17) admitted during the deposition portion that was read to you
- (18) that it would be at least three years before the land in the
- (19) Kenai Fjords that Port Graham had selected would be conveyed
- (20) and that was as of 1992 so they don t anticipate getting that
- (21) land at least until 1995 and he said until they get it they
- (22) have no benefit from it They can't use it
- (23) Again if they can't use the land, what are they doing
- (24) suing for loss of use of the land? It doesn't make sense And
- (25) it s not small potatoes, ladies and gentlemen we re talking

## Vol 53 8606

- (1) tell you which ones are selected and which ones are conveyed
- (2) The ones that aren t conveyed are simply selected but
- (3) unconveyed They are Bear Cove Beauty Cove Harris Peninsula
- (4) James Lagoon McArthur Pass North Arm of Nuka Bay Paguna Arm
- (5) Ragged Island Sandy Bay North and Taroka Arm
- (6) Those account for \$6 138 000 for English Bay s 11 million
- (7) dollar claim in this case If they didn t have any right to
- (a) use them then the oil spill didn t prevent them from using
- (9) them and they ought not to be compensated for them
- (10) Your job is to make English Bay Port Graham and CAC whole
- (11) it s not to put money in their pocket representing uses that
- (12) they never had a right to engage in That sall I m going to
- (13) say on selected but unconveyed
- (14) Let s talk about how the Native corporations calculate
- (15) their damages I have selected by way of example the
- (16) worksheet and you re going to get a package of these these
- (17) are PX1541 there s one for each parcel There is one for each
- (18) subsurface estate that Chugach Alaska is seeking damages for
- (19) They re all laid out in the same way
- (20) These are Dr Mundy's analyses of the parcels and if you
- (21) can keep yourself from looking at the marginal notes before I
- get there, let me take you through how the calculation is
- (23) done
- (24) Basically he added up the number of acres and came up with
- (25) a price per acre and came up with three million this is I

# Vol 53 8605

- (1) about a lot of parcels that fall into this category I II read
- (2) them to you quickly but go back and look at plaintiffs
- (3) Exhibit 1126 and Plaintiffs Exhibit 1127 They re the Port
- (4) Graham maps and they distinguish what's been conveyed and what
- (5) hasn t
- (6) And there are eight Port Graham parcels that Port Graham
- (7) has no right to use and maybe that's why we didn t hear very
- (8) much about them They re East Alalik Bay Harris Bay don t
- (9) write them down, you can look them up McArthur Peninsula
- (10) Paguna Bay Sandy Bay South Surprise and Quartz Bays West
- (11) Aiailik Bay and the West Arm of Nuka Bay
- (12) Of the \$17.8 million that Port Graham is seeking under
- (13) Dr Mundy s analysis those eight parcels represent
- (14) \$9 138 000 If they didn t have the right to use them then
- (15) the oil spill didn t prevent them from making any use of them
- (16) and therefore they re not entitled to damages for them
- (17) Finally English Bay Don Emmal English Bay's president
- (18) admitted that English Bay residents were restricted from using
- (19) the Kenai Fjords parcels because quote it s in the park and
- (20) not owned by us That was deposition testimony that was read
- (21) to you It's consistent with Jury Instruction 26 which is the
- (22) law of this case that Judge Shortell will give to you
- (23) In terms of English Bay parcels I think it s I ve (24) forgotten the count, I think it s eight of 14 but look at
- (25) PX1132 and PX1133 those are the English Bay maps They II

# Vol 53 - 8607

- (1) should have told you the north LaTouche Island parcel
- (2) Remember LaTouche is divided CAC owns south LaTouche North
- (3) LaTouche is owned by Chenega This is the Chenega portion
- (4) He came up with a total value of three million and-change
- (5) Carried it over to here assumed a rent rate of nine percent
- (6) and nine percent times this three million generates this stream
- (7) of numbers which he carries out for 37 years \$277 277 per
- (8) year
- (9) He then said Okay this is what they would have got had
- (10) there been oil spilled and this is what they got because of the
- (11) oil spill, zero. Here sithe difference. I migoing to
- (12) present-value the difference so it s expressed in terms of
- (13) today s dollars and I m going to come up with an impaired
- (14) valuation and the impaired valuation is in the damage
- (15) conclusion it s right here total damage to parcel actually
- (16) here economic rent loss 2 441 000
- (17) So his analysis is that on this parcel over the next 30
- (18) years the Chenega Corporation is going to lose \$2.4 million
- (19) that it otherwise would have earned had there been no oil
- (20) spill and he does this for all the parcels He does this for
- (21) all the subsurface estates
- (22) Let s talk about some problems with this analysis Number
- (23) one what does he start off with as impaired property? The
- (24) total acreage of the north Chenega parcel on LaTouche I m
- (25) sorry the Chenega parcel on North LaTouche is 3 243 acres

He

#### Vol 53 - 8608

STATE TRIAL TRANSCRIPT

- (1) assumes that Chenega lost rent on all 3 200 acres
- (2) Now that includes ladies and gentlemen the mountains on
- that island it includes every bit of property. And you have
- (4) to ask yourself whether that makes sense whether in fact the
- (5) oil spill caused the Chenega Corporation to lose the use of the
- entire parcel (6)
- You have to ask yourself first what would they have done (7)
- with it? The interior is mountainous. We have a short video (8)
- clip on North LaTouche Let's run it (9)
- Bear in mind we were told by Carl Propes that this was a
- parcel that the federal government basically abandoned in (11)
- (12) negotiations they didn't really see any great need for it
- (Videotape Played) (13)
- MR DIAMOND It s got a mountainous interior It s (14)
- (15) got abandoned mines no present mineral resources. The timber
- (16) is scrub timber, not usable for any commercial purpose and
- (17) It s got two failed town sites, two failed subdivisions on it
- (Tape concluded) (18)
- MR DIAMOND Yet Dr Mundy says that the corporation (19)
- could have used the entire thing. Ask yourself whether that (20)
- (21) makes sense This is probably not the best example You know
- (22) the best example is the Silver Lake parcel and you li remember
- (23) Mr Dorchester took you on a flight over the Silver Lake
- (24) parcel I won t make you do that all over again. But just
- (25) remember what it looked like

#### Vol 53 8610

- (1) Hold it a second folks. Maybe the federal government and
- the trustees buy land for posterity, but they don't lease
- lands Who is going to pay nine percent of \$3 million Where
- does that come from?

9-13-94

- There is could I have Mr Mundy speak to us?
- (Videotape Played) (6)
- BY VIDEO EXAMINER
- Q And based on your research do you believe there is a
- rental or a lease market for natural lands in Alaska?
- A I do not believe that there s a rental market for natural (10)
- lands (11)
- (End of tape) (12)
- MR DIAMOND Mr Seldin's partner was asked Does it (13)
- (14) make any sense if you can't there s no lease market to do
- an analysis which assumes that you use a nine percent lease
- rate? Look at this (16)
- (Videotape played) (17)
- BY VIDEO EXAMINER (18)
- Q Now Dr Mundy has testified there really is no rental (19)
- value or lease no rental market or lease market for lands
- as natural lands. That being the case, do you see any
- theoretical problem with him applying a rental rate based on a
- underlying fee value established by a highest and best use of
- (24) natural lands? (25) A Well, if I can assume that what you said is correct and

# Vol 53 8609

- (Videotape Played)
- MS SMITH Sorry, I II make you do it all over (2)
- (3) again
- MR DIAMOND Chugach Alaska property
- Now seriously folks how were they going to use this
- before the spill? I mean it s beautiful it s grandeur it s
- spectacular but we re 5 000 feet up. These are truly (7)
- mountains and glaciers Dr Mundy says the oil spill prevented
- (9) the use of this land
- (10) Give me a break How were they going to use it before the
- (11) spill? They didn t use it at all before the spill. What uses
- (12) did it prevent? It s gorgeous beautiful spectacular natural
- (13) land but the owner of this land didn't lose any use by virtue
- (14) of the oil spill
- (Tape concluded) (15)
- MR DIAMOND Dr Mundy does this throughout On (16)
- every parcel, he s got the whole parcel, lock stock, barrel,
- (18) mountain and glacier Ask yourself whether that makes sense
- Let s assume it does I won t quarrel with it for the time (19)
- being. He comes up with a value total value by multiplying
- all of the acres by his price comes up with a land rent using
- a nine percent figure. And the nine percent figure was based
- on the fact that these are natural lands that the government
- would acquire them for preservation value. Keep them available
- (25) for posterity

- (1) accurate I would say yes, there is a problem
- (End of tape )
- MR DIAMOND We got a big problem, because this is (3)
- (4) Dr Mundy s analysis and his analysis is based on the
- assumption that you could find somebody to pay this fair market
- rent and remember, that s the instruction Find what uses
- they lost find what somebody would pay as fair market value
- rent He uses nine percent to derive a rent of \$277 000 a
- year, but he admits that nobody would pay that because there is
- (10) no rental market for this property
- Problem number two But problem number two leads to (11)
- (12) problem number three \$277 000? Can you imagine anybody
- (13) paying \$277 000 for rent on north Chenega? Why in heaven s
- (14) name would they do it? It s lovely to look at, it doesn t cost
- (15) you anything to look at it You take your boat by it There s
- (18) no productive economic use of that parcel, and if you look at
- (17) the total its relationship to Chenega s total rents earned
- in the five years before the oil spill, it s a hundred times a
- hundred times what they earned on all of their parcels
- Dr Mundy assumes they would earn on just this parcel in one (20)
- month
- Somebody s trying to put one over on you Because this is (22)
- just not real world
- Ultimately Mr Mundy or Dr Mundy admitted it under
- penetrating cross-examination that these are simply fictions

9-13-94

#### Vol 53 8612

- (1) of one's imagination Mr Oppenheimer asked him about
- (2) hypothetical revenue stream and he asked him "There is not a
- (3) single number on this worksheet that represents any actual
- (4) income isn t that right?
- (5) "That s correct
- (6) "Not a single one? I just want to be sure" -
- (7) Mr Oppenheimer really likes to be careful when he does
- (8) cross examination
- (9) Am I right, there s not a single revenue number there?
- (10) If I'm not missing anything that that is an actual
- (11) revenue number
- (12) "No that's correct "
- (13) Now you could put whatever numbers you want down on paper
- (14) and Dr Dr Mundy could have just easily moved the decimal
- (15) point to the left or to the right. We could be talking about
- (16) \$2 million a month in rent \$2 billion a month in rent Where
- (17) does it come from? You re entitled to compensate the plaintiff
- (18) corporations to make them whole but this is not representative
- (19) of anything that they lost any use they could have made of the
- (20) property that would have generated any income
- (21) Well that takes us to number four I don t really want to
- (22) engage in the great debate of the appraisal industry over
- (23) natural lands versus unnatural lands because I don't think it
- (24) makes a whole heck of a lot of difference when you get down to (25) it \$950 an acre you know where does it come from? This is
  - - Vol 53 8613
- (1) what the federal government paid for a piece of park land
- (2) adjacent to Disney World in Florida and that s the fair market
- (3) value for land wilderness land in Alaska?
- (4) Every witness has told you that you know you can call it
- (5) natural lands whatever you want the government only pays
- (6) going rates So to the extent that he comes up with a value
- (7) number to generate income numbers it s got to be real. And
- (8) 950 ladies and gentlemen is not real. It s a figment of
- (9) Dr Mundy s imagination It s what Mr Seldin told us the
- (10) government should pay but it s too cheap Mr Lee told us
- (11) they never paid that they pay what the commercial going rate
- (12) is for property in the area
- (13) And we had Mr Wallace who the plaintiffs called as a
- (14) rebuttal witness he s the appraiser who did the appraisals on
- (15) Seal Bay and Tonki Cape down in Kodiak That s the the land
- (16) that the trustees bought for \$38 million
- (17) And he admitted the reason the trustees paid \$38 million
- (18) was because it had timber on it valuable stands of timber that
- (19) made the going rate in the commercial market that much but
- (20) when we boiled it all down the value of the land on a per acre
- (21) basis was \$262 Dr Mundy uses 950
- (22) One more I could go on on this chart, but one more
- (23) Impairment 19 years of impairment on this parcel
- (24) Mr Petumenos said, you know they ve really been the only ones
- (25) that have come forward with impairment estimates

#### Vol 53 8614

- (1) Jim Bush is a lovely guy he has to he looks so much
- (2) like my partner Mr Oppenheimer
- (3) What did he say? You know no one had ever tried to
- (4) estimate estimate persistence and he coined the phrase that
- (5) will live in the annals of this case Scientific wild ass
- (6) guess Its just swag
- (7) You know and the next the very next witness was
- (8) Dr Mundy who got up just lean it against the chart
- (9) The very next witness to get up was Bill Mundy who said
- (10) Well my appraisal is sort of like this It's like Mr Bush
- (11) said scientific wild ass guess we do the best we can
- (12) I believe he s doing the best he can with very limited
- (13) information and on behalf of clients who want him to be able
- (14) to come up with the longest persistence estimates possible
- (15) Mr Petumenos showed you a sheet from the Exxon briefing
- (16) book, and I urge you to take a look at that sheet Didn t put
- (17) in the entire briefing book
- (18) That s something that Jerry Neff prepared before anybody
- (19) did any research on the Exxon Valdez oil spill before anybody
- (20) had the benefit of any of the scientific work and even if you
- (21) look at it it's got two bars and some of them are very short
- (22) and some of them are very long for persistence But it was
   (23) done before anybody knew what persistence would be like in
- (24) Prince William Sound and the Gulf of Alaska
- (25) But I have a final problem with this 19 years? Come on

- (1) 19 years the Chenega Corporation s not going to be able to use
- (2) this land? I mean does that strike you right? Based on
- everything you ve heard about the speed of recovery of property
- (4) in this area 19 years? It has no bearing It may be
- (5) scientifically accurate that for 19 years you could find specks
- (6) of oil or asphaltic material somewhere on the shoreline but it
- m has no relationship whatsoever to whether the land can be
- (8) used
- (9) Let s go to Steve Ward s comments on north LaTouche
- (10) parcel
- (11) What does Mr Ward tell us about the very parcel that
- (12) Mr that Dr Mundy says is going to be impaired for 20
- (13) years? He says this beach looks great this is a very high use
- (14) area for the village It's a mess in 89 and a very good
- (15) cleanup has returned the beach to normal in 1992
- (16) Ladies and gentlemen, 1992 was right here and Dr Mundy s
- (17) got this this parcel impaired for another 15 years
- (18) Somebody s trying to pull one over on you
- (19) What else did he say elsewhere on this island? Area has
- (20) light asphalt in a few places We agree we acknowledge that
- (21) Heavier oil also removed by team This beach very usable by
- (22) residents of Chenega
- (23) No one s holding a gun to Steve Ward s head He s got
- (24) every interest in the world every incentive in the world to
- (25) tell the Coast Guard that this land really is in sick shape

#### Vol 53 - 8616

STATE TRIAL TRANSCRIPT

- (1) And what does he tell them? Signs off, no further treatment
- required very usable by residents of Chenega 15 years before
- Dr Mundy's persistence estimates end (E)
- There s a real problem with this analysis a real problem (4)
- The persistence numbers are unreal. The rental rate numbers
- are unreal. The valuation numbers of the land on a per acre (6)
- basis are unreal and assuming that the corporation lost the
- entire use of the entire parcel is unreal
- Now you can criticize Mr Dorchester and Mr MacSwain for (9)
- lots of things, you know you can criticize them for running up (10)
- a tab and doing too much work and spending too many days in (11) the
- field and hiring too many people and buying too expensive (12)
- computer equipment but at least they didn t make fundamental
- stupid assumptions like this is based on In computing (14)
- damages maybe you want to start with this and maybe you (15)want
- (16) to try to fix it up and maybe you want to make adjustments for
- some of the grandiose assumptions that are not based on
- anything except absolute fantasy land Maybe that s a starting
- place if you prefer that than starting with Mr Dorchester
- That's what Mr Roddewig did and I'm going to get to that (20)
- (21) in a minute but I got to talk to you about archaeology I
- just have to take a couple of minutes (22)
- 44 sites that you ve heard about. They really do fall in
- four categories sites which aren't sites sites which are
- (25) sites but weren t in harm s way and sites that were close

- (1) nowhere close to where the oil was
- (2) If you stop and think about it it makes a great deal of
- (3) sense We didn't oil trees We didn't oil uplands What got
- (4) oiled was what got carried in with the tides. And the oil got
- (5) as far as the top of the upper intertidal. In some instances
- it may have splashed into the splash zone and arguably maybe
- it got to the storm berms that you ve seen pictures of
- Well, most of that is not owned by the Native corporations
- in the first place The intertidal zone and you re going to
- get an instruction from Judge Shortell on this is owned by
- (11) the state of Alaska You folks own it You own those
- (12) artifacts. To the extent any harm was done, we ought to pay
- (13) you not them
- But what artifacts were there that could have been oiled? (14)
- (15) I mean if it was in the intertidal zone the middens or
- (16) whatever was there would have decayed a long time ago and would
- (17) have fallen and we d just have artifact scatter
- Where there are artifacts, where there are intact (18)
- (19) artifacts where there are true sites that are worthy of
- investigation they re in the uplands And I spent a fair
- (21) amount of time and maybe I bored you a little bit talking to
- (22) Lora Johnson about sites this fox farm up here and this old
- (23) tent frame and bunch of springs here and the 15 50-gallon drums
- (24) over here my point wasn t to disparage her or insult her. It
- (25) wasn t to bore you it was to bring home the point that most of

# Vol 53 - 8617

- (1) misses They could have been hurt by the oil for one reason or
- (2) another but weren t with two possible exceptions. But I want
- to talk first about sites which aren t sites (3)
- You heard from Professor Dekin who spoke at 40 miles an (4)
- hour that 22 of the 44 sites all they are artifacts that have
- fallen out of decayed now no-longer existent middens and every day they wash up and down in the intertidal zone and to
- the best of anyone s knowledge there is nothing else there
- Well, \$30 million 20 years worth of archaeological
- expeditions and digs to deal with artifact that Professor Dekin (10)
- said Once they fall out of context they re simply objects
- Mr Petumenos said the plaintiffs really have the only
- evidence of what s there and what s not there. These are the
- (14) summary sheets the summary sheets that Lora Johnson testified
- that she prepared based on the paralegals s work in (15)
- Mr Fortier's office (16)
- They re very thorough They attach all of the Exxon field (17)
- notes I invite you i urge you before you award a dollar s (18)
- (19)worth of archaeological damage to comb through these and do ıt
- on a site by site basis. And as to the 22 sites that Professor (20)
- Dekin says are really not sites, they re just isolated
- artifacts see if you can find anybody who says. There re
- really sites there (23)
- What s in here are maybe this is a site indication of a
- (25) site but not sites and in any event they put them in places

- (1) these materials are in the uplands and they weren t even close
- (2) to being oiled And I invite you to look at the record and see
- if you can find any evidence that says I m wrong
- We have eight sites that were within harm s way Six of
- them are like the the Short Arm Shipyard you saw pictures
- of All that remains of the site are creosoted pilings in the
- (7) water
- Could they have been oiled? Arguably Maybe those were
- oiled But were they harmed in any way? I mean seriously
- you award damages based on that? (10)
- There are only two places two places that were at all (11)
- (12) affected by the oil spill. There is Chenega schoolhouse
- Lunch break? (13)
- MS SMITH You forgot the Lobdell chart
- (15) MR DIAMOND All right we li skip the Lobdell
- (16) chart The Chenega schoolhouse it got graffiti on it This
- (17) was one of the sites that was harmed in 1989 Has anybody been
- (18) able to connect this up to Exxon?
- (18)You know the quote here - when you go into the jury room
- and you read this I think it says Exxon sucks "
- Now that could have been written by an Exxon employee I
- don t know any of those people and I certainly would not have
- (23) done that it could have been and maybe that a connected up with Exxon but has that been proved by a preponderance of (24)the
- (25) evidence

STATE TRIAL TRANSCRIPT

- (1) But so what award damages for this what you think is
- (2) appropriate to fix up that graffiti
- (3) Here is the only other archaeological site that anybody has
- (4) said was harmed in any way. This is this is a test. I m
- (5) going to know it without looking It's North Crefton North
- (6) Crafton burial cave
- (7) You remember there was some testimony and some video
- (8) footage that Lora Johnson showed us of some digging and
- (9) scratchings Nobody knows who did it This has been a site of
- (10) prior acts of vandalism. No known connection to Exxon. If you
- (11) think we ought to pay for it you know come up with a
- (12) reasonable number to enclose that to cover it up so that it
- (13) doesn't happen anymore but I submit to you it's got no
- (14) connection with the oil spill
- (15) All right let's get to the truth of the matter. The heart
- (16) of the archaeological claim is not that anything got damaged by
- (17) oil because anything that got damaged by oil could have been
- (18) cleaned off could have been repaired could have been curated
- (19) as it was
- (20) Nothing the heart of the matter is not that during the
- (21) course of the cleanup people with high pressure nozzles ruined
- (22) known archaeological intact resources This is all about the
- (23) threat of future vandalism what they call the loss of
- (24) confidentiality
- (25) Now I don t want to disparage confidentiality, but no

# Vol 53 8621

- (1) one s testified that it s a method of resource protection and
- (2) It really doesn't stack up very well because if you want to
- (3) find out where artifacts are in Prince William Sound its not
- (4) real hard to do that That s not the principal grounds why I
- (5) think you ought to just turn a deaf ear to this claim
- (6) What they re telling you is that because Exxon brought
- (7) cleanup workers to some of these sites and it s not 11 000
- (a) because Andy Teal told you we never had more than 3 000 people
- (9) in the field put that aside Because we brought oil spill
- (10) workers to some of these sites they will one day pillage
- (11) desecrate vandalize and loot
- (12) Now I leave you with two simple thoughts What's the
- (13) basis of it? It hasn thappened in five years. Today is
- (14) Tuesday Thursday will mark the fifth anniversary of the
- (15) termination of the 1989 cleanup. In five years no one s
- (16) returned to vandalize pillage desecrate or otherwise harm a
- (17) single one of these 44 sites it defies credulity to think
- (18) that it s going to happen in the sixth or the seventh year or
- (19) that they have proven by a preponderance of the evidence that
- (20) It's going to happen It's a fiction It's just not real
- (21) world It's just like Dr Mundy's charts
- (22) Make them whole not better off They re not going to be
- (23) harmed by future vandalism and there s no evidence to the
- (24) contrary
- (25) But even if there was ask yourselves after you ve gotten

#### Vol 53 8622

- (1) the instructions and after you ve read them and after you ve
- (2) thought about them is it reasonable to hold Exxon responsible
- (3) If after five years one of its employees comes back and digs
- (4) around at the Chenega schoolhouse or Disk Island or Crafton
- (5) Island burial cave or any of the others? There s an
- (6) instruction that s called proximate cause and ultimately what
- (7) It says is is it reasonable to hold the person responsible for
- (a) the conduct of somebody else or for the consequences of the
- (9) conduct of somebody else
- (10) I pose it to you the following hypothetical My tree has
- (11) fallen down and instead of cutting it all up myself I hire
- (12) some kids in the neighborhood. And during the course of
- (13) cutting up that tree that fell down over your driveway they
- (14) happened to discover that under the tarpaulin in the garage is
- (15) a vintage 1954 Fairlane in mint condition. And then five years
- (16) later one of those teenagers who goes bad comes back and
- (17) steals that Fairlane
- (18) Are you going to hold me responsible for that? Are you
- (19) going to hold Exxon responsible, if somebody they hired in 1989
- (20) returns in 1995 96 '98 years later for doing an act not
- (21) under the company s control and commits an act of vandalism?
- (22) Even if there was some evidence that this was going to happen
- (23) I submit to you it would be unfair unjust and unreasonable
- (24) for you to attach responsibility to Exxon
- (25) Enough on archaeology Let's go back to land damages and

- (1) I II close
- (2) I said you could start with Dr Mundy s numbers and you
- (3) could try to fix them up or you could start from scratch and
- (4) work your way from the bottom up Let's start from the top
- (5) down
- (6) You ve seen this chart before I think Mr Roddewig talked
- (7) about it I think Mr Dorchester talked about it If you
- (8) could put up on the screen just so that the jury knows what it
- (9) looks like if we could have DX14037?
- (10) Okay this chart will not be available for you for among
- (11) other reasons these magnets are so big it will demagnetize
- (12) your watches We have put in simple tabular form for those of
- (13) you who write these things now DX14037 It's got the same
- (14) information
- (15) But if you want to start with Mr. Mundy s numbers or
- $_{(16)}$  Dr Mundy's numbers and try to make some reasonable real world
- (17) adjustments for what really got harmed here this is what you
- (18) want to work from And I II caution you these numbers already
- (19) start off as high because we ve included the \$6 9 million for
- (20) CAC's claims that are selected but unconveyed and 9 1 million
- (21) for Port Graham and English Bay 6 1 million Those are in
- (22) here so we re not taking those numbers out
- (23) In fairness some of them would fall off by themselves
- (24) because some of those for example are landlocked The Silver
- (25) Lake parcel as an example or the Nellie Juan parcel is an

STATE TRIAL TRANSCRIPT

- (1) example of that But start with 86 million 751 (sic) and if
- you take off for parcels like Snow River that sits off the
- Seward Highway you know and if you take off all of the other
- unoiled parcels Eyak Tatitlek and if you take off the
- underground mineral rights of CAC -(5)
- I ask you something How could those have been hurt by an (6)
- oil spill? Did that stop anybody from digging for gold did it (7)
- stop anybody from exploiting these resources? (8)
- And here s the big one mountains and glaciers Did It (9)
- stop any of the Native corporations from using their uplands? (10)
- Could they have used them? Should they get rents for them if
- they couldn't have used them? You take those off you get (12)down
- (13) to 18.8 Then you got to make some other adjustments
- Could I have the other board? (14)
- We talk about natural lands If you put in a reasonable (15)
- figure more than the \$262 an acre that Mr Wallace told you
- was really the land value at Seal Bay but if you put in a
- reasonable number, say three \$400 an acre instead of the 950 (18)
- that Dr. Mundy uses, continuing land use he assumes that the (19)
- corporations get zero value You saw the LaTouche numbers (20)
- zero value during the first couple of years regardless of (21)whether they were partially usable mostly usable he says (22)
- (23) zero
- We say you got to give us credit for continuing uses (24)
- (25) It s not fair to say that even the oiled shoreline segment had

#### Vol 53 - 8626

(1) over the use of at least the shoreline-related properties where

XMAX(39)

- (2) we did put oil we put people there we ought to pay just
- (3) compensation for that which we really used and therefore
- prevented the plaintiff from using
- These are the numbers You heard how he derived them
- Even if you have problems with some of his assumptions (6)
- m even if as Mr Petumenos said he s too stingy and that a six
- percent rental rate just doesn't cut it where does it get
- you? And I think at least one of you took most of these
- numbers down if they're important to you, you should, I (10)
- (11) don t think this will be available to you, but even if you use
- the most generous assumptions, you get up to \$3 250 000 and (12)
- (13) change If you jump over and use the natural lands value of
- Dr Mundy assuming we capitulate and we think the federal
- (15) government is in the business of giving the money away for park
- (16) land you only get the \$2.6 million
- I suggest to you ladies and gentlemen that the plaintiffs
- here have bloated these numbers. They re entitled to what they (18)
- (19) lost but that a really the limit of it
- You re going to hear when we re done you heard it a (20)
- preview of it that how could it be, how could you spill 11
- million gallons and over 1200 miles and only be responsible for
- (23) damages amounting to a million three or 3 2 or 2 6? The reason
- (24) Is under the law, we did not interfere with the Native
- (25) corporations use of these properties. This could have been a

## Vol 53 8625

- (1) no use and no long term effects. Get rid of swag and plug in a
- four year max number period of persistence and it gets you
- down to 5 951 000 There s still some discount rates that will make your head spin if you work in financial markets. There s
- some other assumptions that if you look in your notes our
- witnesses talked about but this is a far cry from (6)
- 86 751 000 (7)
- Let s work from the bottom up What did Mr Dorchester (8)
- do? I submit to you, if you think about it what he did is
- exactly what Judge Shortell is going to instruct you to do He (10)
- looked at which lands really were rendered not usable by the (11)
- spill and he eliminated non oiled parcels because they were (12)
- unoiled it didn t the spill did not prevent anybody from (13)using them. And then he said okay, let's assume that the oil (14)
- spill had an effect on these parcels what portions of those (15)
- parcels could they not use? (16)
- And then he said what uses what use could they have made (17)
- He looked at marine commercial are they valuable for setnet (18)
- sites are they valuable for log transfer facilities are they (19)
- (20) valuable for potential subdivisions and he assigned some
- reasonable rental rate for those values to the extent that he (21) had them and he used reasonable persistence numbers then (22)
- he
- used reasonable rental rates and he came up with his working
- assumption was that Exxon should pay sounds like
- (25) Dr Peterson but we put oil on these properties we took

- (1) lot worse. One of the reasons the numbers are so low is that
- (2) Exxon didn t sit on its haunches after the Valdez went aground
- (3) on Bligh Reef It acted in a way that a lot of American
- corporations might not
- But what you ve heard in this courtroom is a testament to (5)
- the spiritual commitment the monetary commitment the (6)
- commitment of people and resources to fixing what went wrong (7)
- You heard it from Otto Harrison, you heard it from Andy Teal, (8)
- (9) you heard it from others who were outside of Exxon Exxon
- brought the best people here in the organization and the best
- (11) people delivered their best product and this got taken care of
- (12) a lot faster than it otherwise would have And these people s
- property was restored a lot sooner than it otherwise might have
- been and you ought to take that into account (14)
- And you don t have to take my word for it let a listen to (15)
- the admirals (16)
- (Videotape Played Examination of Admiral Yost)
- A I had a professional relationship with Otto Harrison I (18)
- (19) considered him a a responsible professional, and we sat down
- (20) and discussed the plan. He was extremely frank and so was I
- (21) And where there were differences of opinion, we'd largely work
- those out between us largely
- BY VIDEO EXAMINER (23)
- Q Did you state that in your opinion Exxon had behaved as an
- (25) outstanding corporate citizen in connection with its response

- (1) to the spill of the Exxon Valdez?
- (2) A I did say that I ve said it several times I thought the
- (3) result of that cleanup was was very very good and it was
- (4) gone about in a craftsman like manner. That doesn't mean that
- (5) everything was done in my view just exactly the way that I
- would do it but you know it was a craftsman like job and i
- (7) take my hat off to Exxon and Otto Harrison for the job they
- (8)
- Q Is it is it accurate to say Admiral Yost that when you
- (10) became involved you found that that Exxon was able to to
- (11) mount such an effort more effectively than the United States
- (12) government would have been in the same circumstances? (13) A That - that was my impression, and I so stated it Both
- (14) publicly and up my chain of command. I never felt that money
- (15) was an issue in the cleanup if equipment was needed if it (16) was - if there was a way in this world of getting it there
- (17) Exxon was able to get it Money just wasn tan issue
- (18) I thought the quality of the management team that Exxon had
- (19) put together was very high If I had a like incident that I
- (20) was going to manage. I would try to get Otto Harrison to head
- (21) it I thought that he did a superb job in very difficult
- (22) conditions That doesn't mean that he was "Charlie Nice Guy
- (23) by any stretch of the imagination He s a tough individual
- (24) that that does a very good job of managing an extremely
- (25) large and complicated operation

#### Vol 53 - 8630

- (1) as the big I ask you to deal with Exxon as an oil corporation
- (2) the way you would deal with any corporation as a Native
- (3) corporation They are one in the same And I ask you to do
- (4) justice in this case by making the plaintiffs whole not better
- (5) Off

9-13-94

- On behalf of my colleagues who have enjoyed spending as (6)
- (7) much time as we have with you over the last two and a half
- (8) months I thank you for paying attention to us I thank you
- (9) for putting up with us I thank you for listening as intently
- (10) as each and every one of you have And on behalf of them and
- (11) on behalf of themselves myself and on behalf of my client
- the Exxon Corporation we await your word Thank you
- THE COURT Thank you very much Mr Diamond I m (13)
- (14) going to give you a break It's going to be about a 20-minute
- break here and then we II hear rebuttal (15)
- THE CLERK. Please rise This court stands in (16)
- (17) recess
- (Jury out at 3 30 p m) (18)
- (Recess from 3 30 p m to 3 52 p m) (19)
- (Jury in at 3 52 p m) (20)
- (21) THE CLERK Please rise This court now resumes its
- (22) session Please be seated
- THE COURT Counsel (23)
- REBUTTAL CLOSING OF MR STOLL (24)
- (25) MR STOLL Thank you Your Honor I m going to speak

# Vol 53 - 8629

- (Examination of Admiral Clancaglini)
- A And so it was a monumental task for everyone and Exxon
- (3) they acted as responsibly as anybody could in that incident
- (4) and you know and I have praise for them I have praise for
- (5) the Coast Guard people, I have praise for the state of Alaska
- (6) people who were out there working very very hard the whole (7) time and the federal agencies and - and just the people from
- (8) the communities Everybody worked hard they all did
- Q in bringing the cleanup operations to a close were you
- (10) satisfied with the performance of Exxon that you had overseen
- (11) for almost four years four summers?
- A Yes I was It was and I II add on to that, not only (12)
- (13) yes but it was totally professional and superb
- (14) (End of tape)
- MR DIAMOND Ladies and gentlemen I began by saying
- (16) that your mission in this case should be to make plaintiffs
- (17) here whole not better off. The law gives you the means with
- (18) Which to do that Follow the instructions the instructions
- (19) say you re to compensate them for any losses of use that they
- (20) could have made of their property. And you are to compensate
- (21) them according to the fair rental value which is defined as
- (22) what somebody really would pay And think about that
- (23) Mr Petumenos said the world is watching and indeed it (24) Is The world is awaiting what you do with this case Mr
- (25) Stoll said equal justice under the law for the littlest as well

- (1) to you very briefly and then Mr. Petumenos is going to talk to (2) you a little more
- I put up these photographs again because I think there is a
- (4) clear implication in Mr Diamond s statements Mr Keplinger
- (5) Mr Knault Mayor Selby, some of these other witnesses Zack
- Chichenoff, some of these people were lying when they said (6) that
- (7) they saw oil on the beaches and they couldn't use the beaches
- their families couldn t use the beaches their friends couldn t (8)
- use the beaches for their picnics for their hiking for their
- kayaking for the fishing and for the other uses they d used (10)
- (11) the beaches, including the KIB properties
- (12) And you II recall that I went through with Mr Keplinger
- (13) and Mr Knault and the others and identified the locations of
- these various parcels and they described how they went into
- the various coves for just as an example Mr Keplinger (15)
- Matt Keplinger school teacher who worked for the Department (16)of
- (17) Fish and Game that summer described how he went into Ugak Bay
- (18) which is located down here went to the various parcels, saw
- (19) the various parcels and observed the oil on those parcels. But
- (20) the point is as Mr Petumenos told you during his prior
- (21) statement as the Judge will instruct you the total (22) Instruction requiring that there be proof of oiling of the
- (23) parcels consists of this. There is no instruction to that
- (24) effect
- (25) Exxon has now gone from this light oiling what they called

- (1) light oiling which is their term from the pen and boot
- (2) photograph that you are sick of seeing I know to now saying
- Well there was some tar balls and mousse on the beaches of (3)
- (4) Kodiak
- (5) And you II recall some of the exhibits that were some of
- (6) the monitoring reports that are were testified to where
- (7) there was mousse and tar balls for miles. You remember my
- asking about there was one with 4.4 kilometers, another one
- 15 300 meters that s five and a half miles of mousse and tar
- balls And you look at this map of 1354A and look at the
- (11) beaches that are identified on here as being oiled under
- (12) various programs and the summary of the evidence of where
- Veco
- (13) had been picking up thousands of bags of oil and where the
- (14) ADF&G had located oil notwithstanding what the SCAT maps may
- (15) or may not have shown in 1989 and ask yourself again. What
- were these people doing in 1989 and 1990 when they were
- removing thousands of bags of debris (17)
- This was clearly oil as Mr Keplinger said in 19 in (18)
- the first summer when his family went out to picnic and they (19)
- couldn't find they got oil on what they thought had been
- previously a clean beach that stopped their usage and it was (21)
- (22) a common and reasonable reaction
- Now Mr Diamond said Look at the properties today I
- (24) want to tell you ladies and gentlemen Kodiak Island Borough
- (25) is not making any claim for damages today. We re making damage

#### Vol 53 8634

- (1) Then the question was asked. Why is this all this
- (2) testimony on fish. The reason ladies and gentlemen of
- (3) course is that this property is tied to the sea. He says
- (4) Well the Red Lake system is just one area. I think you li
- recall that the Red Lake system which involves this drainage
- area on the south end of Kodiak is one of the four major
- fishing areas in Kodiak And red salmon do not have a
- three year life cycle they have a five year life cycle, and so
- when you wipe out a quarter of the of the of the fishing
- areas there it has a significant impact on what s going on in
- that in that area (11)
- The evidence of decrease in the market value and the (12)
- decrease in the sales of remote properties is relevant because
- it shows that the market values the lack of use If this if
- you have this property and you cannot use that property how is
- that reflected? It is reflected in the fact that the
- property s value surrounding property s value has decreased
- and transactions are diminished. That is the relevance of (18)
- those of that data (19)
- Thank you very much for your attention Mr Petumenos will
- address you now and I ask you only that you not simply split
- the baby down the middle and take the \$6 8 million that Kodiak
- is asking for and the 105 000 that Exxon says is a reasonable (24) compensation to Kodiak and look at Exhibit 906A the appraisal
- (25) data and Exhibit 1041 which is the damage analysis done for

# Vol 53 8633

- (1) claims for what happened in 1989. It is unfortunate that these
- (2) witnesses who came in here and testified before you did not
- have a film maker with them or a video crew with them that
- (4) they could do some nice movies for you to show what the beaches
- (5) looked like in 1989. They did not anticipate that they were
- going to have to testify in a court of law to on this on
- this matter
- The aerial photos I think the witnesses have all
- testified they showed these nice aerial photos. There s a (9)
- lot you cannot see from an aerial photograph in terms of the (10)
- mousse and tar balls (11)
- Mr Diamond said that I had said in my opening statement (12)
- that our entire case was based on an attempt to sell. We never (13)
- said that and you use your own own recollection of the
- record but in no no way have we ever said that Kodiak (15)
- Island Borough was trying to sell its property. It s always (16)
- held its property as recreational property. Occasionally it (17)
- sells some lands (18)
- The significance of all the testimony about the properties (19)
- being sold is to identify a value for that property out of
- which you can determine what is a fair rental rate. And Judge
- Shortell will instruct you and Mr Petumenos will refer to this (22)
- further but there s no requirement that the property actually
- be up for rent or that it actually be on the market to sell
- We know the law just as well as Mr Diamond knows the law

# Vol 53 8635

Thank you very much

(1) Kodiak

- MR PETUMENOS How much time do I have Judge?
- THE COURT Counsel you've got 20 minutes
- MR PETUMENOS Okay Let's try something novel and
- do most of this without bars bar charts and pictures. I m
- going to talk to you (7)
- REBUTTAL CLOSING OF MR PETUMENOS
- MR PETUMENOS You know there wasn't a whole lot
- (10) surprising I suppose that we heard in Exxon's argument. The
- (11) battle lines are I think fairly well drawn but one of the
- (12) things that struck me is as we watched the Exxon air force do (13) their thing they went through miles and miles of beach you
- (14) notice from about anywhere I think a thousand feet to 2 000
- (15) feet and showed you the shorelines and showed you how terrific
- (16) they were And the testimony of Mr Bush who was on the
- (17) ground and who did the research and who talked about wave
- (18) energy and he talked about what he was finding in the transects
- (19) and so forth is really what we ought to be talking about when
- (20) It comes to persistence isn t it?
- (21) I mean the loss of use of this land still comes down to
- (22) not a minor issue of natural land as to whether it s 950 or
- (23) 500 It comes down to the highest and best use of this land (24) and it comes down to parcel definition and let me tell you a
- (25) short story

- (1) I managed to get in the evidence that I grew up on
- (2) Nantucket Island and in the summertime we used to have to go
- (3) down to the bunk room it was called which was really an old
- (4) coal bin because my mom used the house for -- as a guest house
- (5) for people who came down to the island to use the beaches and
- (6) if the oil spill had hit Nantucket Island the way it hit this
- (7) land you'd have had a hard time explaining to my mom that
- (8) something went wrong or didn t go wrong with the property and
- (9) she hadn t lost the use of it
- (10) And it may be a little clearer to think of a guest house
- (11) and rental rooms in a in a house but the same is true of
- (12) natural land
- (13) And you know thinking about this mountaintop and glacier
- (14) thing incidentally do take a look at the path that the
- (15) helicopter ran into Silver Lake It followed a mountain ridge
- (16) straight through There s lots of other ways through there s
- (17) a map that shows you the way in
- (18) There s a topo look at it They followed the ridge all
- (19) the way through but natural lands. Doesn't mean there s'a loss
- (20) of use to the parcel And that s the crux of what we re
- (21) talking about here
- (22) Remember Mr Green talked about the shoreline related hear
- (23) and said it was worth a lot of money 1300 to 1400 dollars an
- (24) acre and divide that all up but Mr Dorchester came to the
- (25) conclusion that it was worth, the whole thing shoreline or

#### Vol 53 8638

- (1) economic uses that are foregone in order to provide those
- (2) benefits to the shareholders
- (3) There is no other Native corporation like it no other
- (4) corporation like a Native corporation. What set them up makes
- (5) them different. What their duties are are different. And
- (6) that s why the world is waiting. It is to see how the modern
- (7) world dealing with an issue like this is going to interrelate
- (a) to these sorts of of new ideas as to how we handle natural
- (9) lands the environment and land for the purpose of not
- (10) building on it

9-13-94

- (11) And what we heard from Mr Diamond all through his argument
- (12) was Let's take a look at the amount of money that the
- (13) corporation made on the lands prior to 1989 Isn tit horrible
- (14) that Mr Dr Mundy talks about a rental rate that no one
- (15) Will pay he says
- (16) And that is exactly where Dr Seldin takes him to task
- (17) Isn t it? Because both sides of this case talk about
- (18) hypothetical rental rate Mr Dorchester did it, too
- (19) Mr MacSwain in his cross examination admitted readily that
- (20) when you are dealing with a temporary loss, you have to
- (21) hypothecate a rental rate So we re not talking about whether (22) you should hypothecate a rental rate or whether it should be
- (23) based on what was actually paid we re just talking about the
- (24) amount folks
- (25) What Dr Mundy did is he took the amount of money -

- (1) not mountain or not 500 an acre
- (2) And what this comes down to as I told you in the opening
- (3) argument was Exxon simply misperceives or doesn t want to
- (4) perceive what a Native corporation is Did you hear them when
- (5) they said it s a for profit corporation just like any other -
- (6) just like Exxon
- (7) I ll bet you there s some people in the back of that room
- (6) that would take exception to that statement Because a Native
- (9) corporation does three things It preserves the culture, it
- (10) preserves the Native way of life it provides economic benefit
- (11) to its shareholders as best it can, and it preserves the
- (12) archaeological and cultural history of the people
- (13) And we said that at the beginning of the opening statement
- (14) and it s ironic that the Native corporation lands were
- (15) conveyed if you remember Mr Roddewig s testimony in
- (16) connection with the very construction of the pipeline and the
- (17) transport of oil through Prince William Sound, itself And I
- (18) don t get the sense and it s a little scary to think that
- (19) the people who are transporting the oil through that Sound
- (20) still don t get it when it comes to what this land and what
- (21) these corporations are all about Because they re not a co-op
- (22) they re nothing like a co-op They provide benefits to their
- (23) shareholders just like a corporation might provide a check and
- (24) they don't ignore the subsistence value and what the people(25) told you who testified is there are many commercial valuable

- Vol 53 8639
- (1) remember Seal Bay? For mountains cliffs the whole unit was
- (2) not 250, what Mr Diamond said it was 925 an acre And he
- (3) spread the rent out over time so you could understand on a
- (4) per-year basis how much that value is worth And he took the
- (5) period of persistence that Mr. Bush gave him, which was decades
- (6) and decades he said and he gave you the result
- (7) Now Members of the Jury it was not me who took on
- (8) people It was Mr MacSwain who destroyed notes in violation
- (9) of a court order and it was Mr Roddewig who only when asked
- (10) the question on the on the surveys if he got the right
- (11) answer remember the oiling question that he asked? How they
- (12) would only ask the question if Be careful asking this
- (13) question it s not wise to ask it And they took the question
- 14) out when they faxed it to the lady
- (15) Remember that cross-examination?
- (16) And if you want to talk about cheap shots, let s talk about
- (17) scientific wild ass guess
- (18) Now these lawyers are very thorough And they re very
- (19) careful And way down buried down in some notes when one
- (20) scientist was trying to wrestle with this problem talking to
- (21) another at the very beginning of the process they began to map
- (22) out their ideas as scientists do and he said, This is my idea
- (23) said Mr Bush to his other scientist what do you think we
- (24) need to develop it we need to work on it we need to make it
- (25) come alive we need to make this thing work

#### Vol. 53 - 8640

STATE TRIAL TRANSCRIPT

- (1) And that s what they pulled out and repeated and repeated
- (2) and repeated hoping it would be become bigger than life. And
- the fact of the matter is that the persistence numbers that
- Dr. Mundy used in this loss of use relates to a way of looking (4)
- at this problem that Exxon simply will not see (5)
- If you can thuild on it if you can tidevelop it if its (6)
- not got enough people on it then it doesn't matter. And it
- makes one fear for the people who own the property in Prince
- William Sound one would think if that s how they view the (9) issua (10)
- And another point Members of the Jury don't the don't (11)
- the admirals love Exxon and doesn t Exxon love the admirals (12)
- (13) Here's the situation here. We ve got a cleanup to do. The
- federal government has no way of federalizing the cleanup (14)You
- (15) have I Il give you one of the tougher fellows in the oil
- industry coming in to do the job (16)
- And we got admirals moving in and out. And there s (17)
- something going on here Members of the Jury Remember (18) that
- (19) opening instruction when we talked about the credibility? Did
- you see the way the questions were served up to the admirals? (20)
- It might be helpful to go back and listen to it (21)
- They didn't just answer the question. They went on and on (22)
- and on and on, and that has implications for issues relating to
- the credibility that you might want to think about
- (25) And the admirals were in a tough spot Remember the

#### Vol 53 - 8642

XMAX(43)

- (1) talk about persistence because it is still the case that
- (2) aside from fly-overs in a helicopter, the only analysis of
- persistence in the case that was done was done by Mr. Bush
- I also want you to be careful I m going to run out of time but I had some breakout boards here about the testimony (5)
- of the plaintiffs witnesses and the characterization of the (6)
- testimony of plaintiffs witnesses by other witnesses ന
- For example, this business of a continuous band of asphalt (8)
- that was on the beach that Mr Bush is to have testified to he (9)
- (10) didn't say that. He said it was a discontinuous band, and the
- testimony of the Exxon witnesses mischaracterized him (11)
- Dr Kocan didn t testify the way Mr Mr Diamond said he
- did about the conversation with Meyers or any of that If you
- have any doubts, you can get transcript and you II find that
- the testimony is quite a bit different than what we heard (15)
- Let s talk about the OPA 90 instruction Because they (16)
- didn t show you all of it
- (17)
- Can you see that from there? Kind of? I li try and read (18)
- it to you (19)
- The part that they didn t read you was in 1990 after the
- oil spill the Alaska Native Claims Settlement Act was amended (21)
- (22) to provide that Native corporations could elect to accept
- interim conveyance of selected but not-vet-conveyed lands by (24) filing a notice called an irrevocable election. The law
- (25) provides that, upon a filing of the notice of irrevocable

# Vol 53 - 8641

- (1) admiral who talked in the beginning about I had some problems
- (2) With the with the way the cleanup was going and so I went
- and talked to my superiors the Secretary of the Department of
- Transportation and he decided that it would be all right so ! said it would be okay. There is something going on Members (5) of
- (6) the Jury with respect to this
- Remember Mr. Piper's testimony about the state having a (7)
- weak hand and having not much to negotiate with vis a vis the (8)
- federal government? And when the federal government finally (9)
- signed off at the end, they had an action to defend by the time (10)
- these depositions were taken. They had to agree that it was (11)
- time to end the cleanup (12)
- Now, all of that said remember what the cleanup was and (13)
- It goes back to this business of oiling and the percentage of (14)
- the shorelines and so forth. The only decision that s made by (15)
- the admirals is stop the cleanup stop intruding on the land (16)(17) it s not going to be worth it anymore
- It is not a determination that the persistence has (18)
- stopped There's a stipulation that was entered into in this (19)
- case relating to that We II put on the Elmo here in a minute
- and the stipulation that we read to you was exactly to that (21)effect. It was to the effect that there is nothing about the (22)
- signoff of the of the admirals that tells you that
- persistence has stopped. And it is important to remember that
- when we talk about it s important to remember that when we

- (1) election, all right title and interest in and to the lands are
- deemed to have vested in the respective Native corporations as
- of March 23rd 1989
- Do you know what is significant about that date Members of
- the Jury what Congress did here? The day before the spill
- that s what they did (6)
- The only thing that the Court is asking you to do is think (7)
- about the uses that to which this land is put and
- everything we have talked about up until now about natural
- lands and the ecosystem and how it works and the persistence
- (11) applies equally to these lands as it does to any other so
- (12) that s the whole story on OPA 90
- Congress s intent was to turn the claim over to the Native (13)
- (14) corporations as of March 23rd 1989 While you still have to
- (15) find lost use remember that the use that we are asserting is
- the use to natural land and the use to the ecosystem and the
- (17) use to preserve the Native way of life, and to preserve the
- culture And those are the things that a Native corporation (18)
- does different than any other corporation you can think of (19)
- Mr Diamond is baffled about fish And I didn thear (20)
- (21) Mr Diamond talk once about the littoral rights of a property
- owner Did you? And the reason he didn t talk about the
- (23) littoral rights of the property owner is the entire structure (24) of the argument whether it s persistence or any form of
- (25) damages by Mr Diamond is tied to the issue of the oiling

9-13-94

#### Vol 53 - 8644

- (1) How much oil was on the beach how many flecks of oil remain on
- (2) a on a rock and you know that that Mundy board that he
- (3) put up do you know what after all this do you know what
- (4) land that was that Dr Mundy had all of the lost use for for
- (5) all that time?
- (6) That was Sleepy Bay It was one of the most heaviest-oiled
- (7) properties, it s the lands that the Tesoro film was made
- (a) about which is why he thought I was going to play it for you
- (9) in the rebuttal
- (10) So he takes to try and ridicule Dr Mundy's work the area
- (11) Which almost everyone would concede was the most severely hit
- (12) most long lasting beach in the whole case and that s where he
- (13) has the big problem
- (14) And so Members of the Jury Exxon can t make the Native
- (15) corporations whole They can t do it Exxon did what they did
- (16) because they were required by law to do it. They were required
- (17) by law to respond to the oil spill that they created and they
- (18) were required by law to do as good a job as the federal
- 19) on scene coordinator could jawbone them into doing And the
- (20) federal on scene coordinator had to justify his decision to
- (21) stop
- (22) And when we talked about all those Steve Ward exhibits from
- (23) Chenega, that was a little that was an interesting approach
- (24) by Mr Diamond and good advocacy on his part. When you take a
- (25) look at Mr Ward's notes you II find that Mr Ward didn't

#### Vol. 53 - 8646

- (1) And the instruction that deals with the foreseeability of
- (2) the damages we re asserting we re not asserting damages for
- (3) somebody coming in and stealing artifacts. That s not -
- (4) Exxon s not liable for that We re asserting restoration
- (5) damages because when two actors under the proximate cause
- (a) damages because when two actors under the proximate caus
- 6) Instruction serve to increase a risk the risk may be little
- (7) when it starts but if the act of the of the wrong the
- (8) party that s wrong greatly increases the risk that something
- (9) might happen then you ve got as long as it s a substantial
- (10) factor damages to prevent the harm that that risk created
- (11) And the evidence is overwhelming from the beginning of this
- (12) case that the risk was known understood and there were huge
- 13) attempts made to try and prevent it throughout the spill with
- (14) 11 archaeologists conducting what they could do on miles and
- (15) miles and miles of shoreline
- (16) How am I doing on time Judge?
- (17) THE COURT Just about there counsel
- (18) MR PETUMENOS Thank you
- (19) I just have a few more things to say As an officer of the
- (20) Court and as somebody who believes in this system a lot I have
- (21) some people to thank on the record here and I could thank
- (22) them in the hallway I could thank them somewhere else But I
- (23) am glad to have been your lawyer. I am pleased to have done my
- (24) best for you. I hope I ve carried your cause well at a time
- (25) when probably the most devastating thing that s ever happened

## Vol 53 8645

- (1) spell things real well he was not a geomorphologist. And we
- (2) cross examined Mr Ward with some other documents
- (3) I li give you the numbers if it II help Plaintiff 9066
- (4) 9064 9067 Those are documents that relate to some of the
- (5) Work that was done and the evaluations that were done on those
- (6) very same beaches after Mr Ward was done
- (7) Mr Ward was not the definitive word on loss of use to
- (a) those beaches and the work and the issues on those beaches
- (9) that they're talking about is still going on today And these
- (10) are the notes and the documents that relate to some of the
- (11) surveys that have gone on sometimes called POSTSAP since the
- (12) time that those notes were made
- (13) Now remember the map on the archaeology that I showed
- (14) you? I don't know if you have it there B J but there was a
- (15) map I cross examined Mr Dekin with that showed all of the
- (16) artifacts that were carefully mapped over the course of the
- (17) beach And if you go back into the testimony of some of the
- (18) stuff you II find that what the Exxon what the Exxon
- (19) Cultural Resources Program concluded was these artifacts were
- (20) clues to sites that extended from the intertidal zone up into
- (21) the uplands
- (22) And by the way Mr Diamond misspoke We own the property
- (23) to the mean high tide line and that s smack dab in the center
- (24) of the intertidal zone He indicated to you that we owned
- (25) nothing in the intertidal zone. That s wrong

- (1) to the owners of this property happened since the 64 quake
- (2) And I implore my clients to accept the judgment of this jury
- (3) just as I implore you to see the issues that are before you
- (4) through the right eyes
- (5) These corporations are different. Their duties are
- (6) different under the law and they re different in fact. We do
- (7) have to stop looking at the issues the way Exxon s looking at
- (8) them if we re going ever to be sure that what befell these
- (9) people in 1989 1990 as far as you think it ought to be taken
- (10) is not to happen again
- (11) Put it in your hands and we thank you
- (12) THE COURT Thank you Mr Petumenos
- (13) Could you do me one favor and move this move this easel
- (14) here?
- (15) MR PETUMENOS Absolutely Judge
- (16) THE COURT I have the instructions to read to you
- (17) Legality instructions can be kind of dry and if you need a
- (18) break I II give you one but generally what I do is I read the
- (19) instructions as a whole after the arguments. That s what I m
- (20) going to do
- (21) Members of the Jury You have now heard and seen all the
- (22) evidence in the case and you have heard argument about the
- (23) meaning of the evidence Now your duty is to decide a number
- (24) of questions I will explain to you the instructions I am now (25) about to give you cover several different topics. They cover

#### Vol 53 - 8650

- Vol 53 8648 (1) your responsibilities as jurors and how you are to proceed to
- decide the questions you are given
- These instructions offer some suggestions as to how you
- might wish to think about the witnesses and the evidence that (4)
- have been presented. They also cover the law that you must (5)
- apply in this case
- It is important that each of you listen carefully to the
- instructions. Your duty as jurors does not end with your fair (8)
- and impartial consideration of the evidence. It includes your (9)
- careful attention to the instructions so that the law will (10)
- (11) properly and justly be applied to the parties in this case
- You will have a copy of my instructions with you when you (12)
- retire to the jury room to deliberate to reach your verdict (13)
- but it is still absolutely necessary for you to pay careful (14)
- attention to the instructions now Sometimes the spoken word
- (15)
- is clearer than the written word and you should not miss the (16)chance to hear the instructions I will give them to you as (17)
- clearly as I can in order to assist you as much as possible (18)
- The order in which the instructions are given has no
- relation to their importance The length of instructions also (20)
- has no relation to importance. Some concepts require more (21)
- explanation than others but this does not make longer (22)
- instructions more important than shorter ones (23)(24) All of the instructions are important. All should be
- carefully considered You should understand each instruction

- (1) For purpose of lawsuits and awarding of damages. Alaska law
- (2) recognizes any corporation as a person distinct from its
- (3) shareholders. Just as an individual is entitled to own land
- and recover for injury to his or her property so too does a
- corporation, without regard to the number of shareholders it (5)
- may have (6)
- The defendants in this case are Exxon Shipping Company and 7
- Exxon Corporation They have been referred to as the Exxon (8)
- defendants or Exxon and may for purposes of this trial be
- considered one party (10)
- Exxon Corporation is liable in this litigation for the acts (11)
- and omissions of Exxon Shipping Company its agents and (12)
- (13) employees Captain Hazelwood an employee of Exxon Shipping
- (14) Company was negligent in leaving the bridge of the Exxon
- (15) Valdez on or about 11 53 Alaska Standard Time on March 23rd
- (16) 1989 and such negligence was a proximate cause of the
- grounding of the Exxon Valdez (17)
- The Exxon defendants are liable for that act and strictly
- liable for all damages legally caused by the oil spill. Thus (19)
- your role in this trial is not to determine who if anyone was
- at fault rather your job will be to determine what if any
- actual damages were caused to the plaintiffs by the discharge
- of oil from the Exxon Valdez
- (24) Many of you may be aware that a trial against Exxon
- (25) Corporation is also proceeding in the United States District

## Vol 53 8649

- (1) and how understand how it relates to the others given
- When I finish the instructions you will go to the jury
- room to begin your deliberations. I will have more to say
- about that at the close of these instructions Now I will give instructions on evaluating the testimony given by the witnesses
- and the evidence presented to you (6)
- You should not assume that I have any views about the case (7)
- because of the instructions I am now giving you. What I am
- telling you in these instructions is the law that applies to (9)
- all parties appearing before the Court Nothing I m saying (10)
- should lead you to think I favor or disfavor any party I try (11)
- to be fair and impartial just as you are required to be But (12)
- if anything I ve said or done during the trial or in these
- instructions has caused you to believe I favor or disfavor any party. I now instruct you it is your duty to ignore those
- actions and to decide the case without favor or prejudice on
- (16)the basis of the evidence and the law as it is explained to (17)
- (18)
- As you know, the plaintiffs in this lawsuit are comprised (19)
- of six Native corporations Plaintiffs including five Village
- Corporation plaintiffs Chenega Corporation Port Graham (21)
- Corporation English Bay Corporation Tatitlek Corporation (22)and
- (23) Eyak Corporation one regional corporation plaintiff Chugach
- Alaska Corporation and one municipal plaintiff Kodiak Island
- (25) Borough

- (1) Court As you may have heard the claims being litigated there
- include claims of commercial fishermen for lost fish catch and
- claims of Alaska Natives for lost subsistence harvests of
- traditional foods These claims belong to individuals not to
- Native corporations and they are not being pursued here
- Evidence of damage to subsistence resources and damage to
- commercial fisheries has been allowed here because it may be
- relevant to whether the oil spill reduced the value of Native corporation properties or caused them damages by interfering (9)
- with the corporation s uses of their lands (10)
- You are instructed not to consider any aspect of the (11)
- (12) federal court proceeding whether by comment of counsel media
- (13) information or other source You are to consider the claims
- (14) before you on their own merit only on the basis of information
- (15) and instructions presented to you in this courtroom. You are
- not to consider whether any other party will or may recover for (16)
- any claims in the federal action If you hear or see anything (17)
- pertaining to the federal trial or a result there you should
- disregard that information because the evidence and issues in
- that court are different from those in this court (20)
- Also the information you receive may be incomplete or (21)
- inaccurate as it will be second- or third hand and it is not (22) evidence in this trial
- in fulfilling your duties as jurors in this trial you
- should consider only evidence I have permitted to be admitted

#### Vol 53 - 8652

- (1) in this trial and you should consider only the Issues
- presented in this trial Exxon and the municipal plaintiffs in
- the case before you have now settled the claims that were (B)
- before you that do not relate to the municipalities' land (4)
- damages thus the claims of all the plaintiffs in this case (5)
- both the Native corporations and the municipalities relate to (6)
- damages to their lands as a result of the Exxon Valdez oil (7)
- (8)
- You may award damages only for losses suffered by the (9)
- plaintiffs in this case not other persons or entities Exxon (10)
- may not be compelled to pay twice for the same injury A
- Native corporation is separate and distinct from its (12)
- shareholders (13)
- Attorneys for either side may have objected to an item of (14)
- evidence. I want to tell you that objections are not to be (15)
- held against either party An objection is a way of asking me (16)
- to determine whether the law allows certain evidence to come (17)
- before you Unless parties object I may not know there is a
- possible problem with the evidence so when an objection is
- (19) made you should keep in mind that it is a normal part of a (20)
- trial and it signifies that one party wants me to decide (21)
- whether the law allows you to hear certain evidence If I (22)
- decide that it does the evidence will come before you and you (23)
- will decide how much weight if any to give it. If I decide
- that it does not, the evidence will be excluded Remember that

## Vol. 53 8654

- (1) consistency of the witness testimony and its support or
- (2) contradiction by other evidence
- If you believe a witness testified falsely as to part of (3)
- his or her testimony you may choose to look with distrust on
- other parts also but you are not required to do so You
- should bear in mind that inconsistencies and contradictions in
- a witness testimony or between his or her testimony and that
- of others does not necessarily mean that you should disbelieve (8)
- (9) the witness
- Memory failures and mistaken memories are common and may (10)
- explain some inconsistencies and contradictions and it is
- common for two honest people to witness the same event and SAA
- (13) or hear things differently. It may be helpful, when you
- evaluate inconsistencies and contradictions to consider
- whether they relate to important or unimportant facts (15)
- You may believe all part or none of the testimony of any (16)
- witness. You need not believe any witness even though the
- testimony is uncontradicted but you should act reasonably in deciding whether or not you believe a witness and how much
- weight to give the particular testimony. You are not required
- (21) to accept testimony as true simply because a number of
- witnesses agree with each other You may decide even the
- unanimous testimony of witnesses is erroneous You should act
- (24) reasonably in deciding whether to reject uncontradicted
- (25) testimony

## Vol. 53 - 8653

- (1) questions are not evidence If I direct a witness not to
- answer a question the question should be completely (2)
- (3)
- From time to time the parties and I may have had a (4)
- conversation out of your presence or we may have excused you
- from the courtroom Sometimes it is necessary for complex (6)
- legal matters to be resolved before I can decide whether to (7)
- admit or exclude evidence as the law requires All parties (8) have a right to have the law properly applied to them. This (9)
- (10)requires that all legal questions be carefully considered so
- that you can hear all the relevant evidence (11)
- You have heard a number of witnesses testify in this case (12)
- You must decide how much weight to give to the testimony of (13)
- each witness In deciding in deciding whether to believe a (14)
- witness or how much weight to give a witness testimony you (15)
- (16) should consider anything that reasonably helps you to assess
- (17)the testimony Among the things you should consider are the
- (18) following the witness appearance attitude and behavior on
- the stand and the way the witness testified the witness age (19)
- intelligence and experience the witness opportunity and (20)
- ability to see or hear things about which he or she testified
- the accuracy of the witness memory any motive of the witness
- not to tell the truth, any interest that a witness had in the
- (24) outcome of the case any bias of a witness opinion or
- (25) reputation about the witness' truthfulness and the internal

- (1) When witnesses are in conflict you need not accept the
- (2) testimony of a majority of witnesses. You may or you may not
- (3) find the testimony of one witness or a few witnesses more
- persuasive than the testimony of a larger number. The test is
- not which side brings the great number of witnesses or presents
- the greater quantity of evidence but which witness and which
- evidence appeals to your minds as being most accurate and ന
- otherwise trustworthy (8)
- Additionally you should not assume because a witness holds (9)
- an important position in the community that the witness'
- (11) testimony is more likely to be correct than the testimony of
- (12) another witness. You should not assume because a witness holds
- (13) a position with less prestige that his testimony is less likely
- (14) to be correct than any other witness. You may however,
- (15) consider any special trainings or skills of the witness that
- (16) relate to the testimony given
- Several witnesses testified as experts because of special
- ed training education skills or knowledge. In deciding
- whether to believe experts and how much weight to give to their (19)
- (20) testimony you should consider the same things you would when
- (21) any other witness testifies in addition you should consider
- (22) the following things the special qualifications of the
- (23) expert the expert's knowledge of the subject matter involved
- (24) in the case how the expert got the information that he (25) testified about the nature of the facts upon which an opinion

STATE TRIAL TRANSCRIPT

- (1) is based and the clarity of the expert s testimony
- As with other witnesses you must decide whether or not to (2)
- believe an expert and how much weight to give to expert (3)
- testimony You may believe all part or none of the testimony
- of an expert witness. You need not believe any expert witness
- even though his or her testimony is uncontradicted but you (6)
- should act reasonably in deciding whether or not you believe a (7)
- witness and how much weight to give to testimony (8)
- You are not required to accept expert testimony as true (9)
- simply because a number of expert witnesses agree with each (10)
- other You may decide even the unanimous testimony of expert (11)
- witnesses is erroneous but you should act reasonably in (12)
- deciding whether to reject uncontradicted expert testimony (13)
- When expert witnesses are in conflict, you need not accept the (14)
- testimony of the majority. You may find the testimony of one (15)
- witness or a few witnesses more persuasive than the testimony (16)
- of a larger number (17)
- If an expert gives an opinion based in whole or in part on (18)
- assumed facts you should consider the following questions in (19)
- deciding how much weight to give the testimony. What are the (20)
- facts assumed by the expert remember that you are to decide (21)(22)
- which facts are true on the basis of the evidence in the case does the expert s opinion take into account most or all of the
- important facts you are to you decide are true does the
- expert s opinion adequately account for the important facts you

#### Vol. 53 - 8658

- (1) A witness may be discredited or impeached by contradictory
- (2) evidence or by evidence that at some time some other time the
- (3) witness has said or done something or has failed to say or do
- (4) something which is inconsistent with the witness present
- testimony (5)
- If you believe any witness has been impeached and thus (6)
- discredited it is your exclusive province to give the (7)
- testimony of that witness such credibility if any as you may
- think it deserves. If a witness has been shown knowingly to
- have testified falsely concerning any material matter you have
- a right to distrust such witness testimony in other
- particulars and you may reject all the testimony of that
- witness or give it such credibility as you think it as you (13)
- may think it deserves (14)
- An act or omission is knowingly done if done voluntarily
- and intentionally and not because of mistake or accident or
- some other innocent reason
- The evidence that you have heard also includes oral (18)
- written oral and written statements attributed to persons (19)
- who when they made their statements were not testifying here (20)
- (21) in court or in a deposition in this case If you are deciding
- whether or not to accept these statements as true you should
- judge these statements as you would the testimony of any (24) witness I already have told you some of the factors you
- (25) should consider in evaluating the testimony of witnesses

## Vol 53 8657

- (1) decide are true
- Yes answers to these questions may offer support for an
- expert s opinion. No answers may suggest reasons for concern
- about the expert s opinion
- You also may consider whether the expert has relied on (5)
- facts that you decide are false If so this may be an (6)
- additional reason for concern about the expert s testimony (7)
- (8) The testimony of some witnesses was read to you from
- depositions as shown to you on videotape. When a deposition (9) IS
- taken whether videotaped or not the witness takes an oath (10)
- that is identical in purpose to the oath given to the witnesses (11)
- who testified before you here in the courtroom. A witness who (12)
- takes an oath at a deposition is promising to tell the truth (13)
- (14)and is subject to the same penalties for failure to testify
- truthfully that are applicable to the witnesses who appeared (15)
- here in the courtroom (16)
- All parties are given an opportunity to ask questions of a (17)
- (18)witness during a deposition Deposition testimony should be
- weighed by you as you would weigh any other testimony (19)
- However you may consider that the witness did not actually (20) testify in your presence or that you have not seen or heard the (21)
- (22)witness testify It is for you to decide whether this is
- significant. Where witnesses testify by videotape, you can
- consider the fact that the witness could be seen and heard on
- the videotape

- (1) In addition you might find it helpful to consider the
- (2) following questions when judging each of these statements Was
- (3) the statement made under oath, is it clear what the speaker
- Intended to say when he spoke, did the party against whom the
- statement is being used have a chance to ask the speaker
- questions about the statement was there anything about the
- circumstances in which the statement was made to suggest
- whether or not the speaker was careful to speak the truth can
- (9) you tell from the statement or the circumstances in which the (10) statement was made anything about the memory of the speaker
- (11) the time he spoke and his opportunity to observe the matter
- (12) about which he spoke can you tell from how detailed the
- (13) statement was how much knowledge the speaker had of the matters
- (14) about which he spoke
- The more certain you are that the speaker was sincere that
- his statement was carefully and clearly made that his memory
- (17) was good when he spoke and that he was in a position to observe
- (18) the event about which he spoke, the more confidence you may
- have in the statement. Please also remember that evidence
- about some statements was given to you for one purpose only
- you must confine your use of such evidence as previously (21)
- instructed (22)
- Statements that the plaintiffs or defendants made to anyone (23)
- (24) to the other side to a friend to a witness to anyone -
- (25) can be used against that party by any other party in the case

- (1) You must decide what weight to give the statements but be (2) cautious in using oral statements of a party especially if you
- (3) find they were made in a casual or offhand way
- In evaluating the statements made by a party you might
- (5) find it helpful evaluating the statements made by a party
- (6) you might find it helpful to consider whether or not the
- statements were detailed since they were made at a time when ന
- the party knew the facts about of which he or she spoke
- since knowledge of the facts might tend to support the accuracy
- of the statements whether or not when the party made the
- (11) statements there was time to make them complete since hurried
- (12) or incomplete statements might tend to be less valuable than
- (13) ones made more deliberately, whether or not the party had
- (14) assistance in making the statements since a party with legal
- (15) help may be more careful than someone without a lawyer and
- whether the physical or mental condition of the party or the
- circumstances in which the statement was made impaired the (17)
- ability to make an accurate statement (18)
- (19) Statements by a party, other than those made here in court
- are to be used only against the party who made them
- A stipulation is simply a way of resolving what might be
- contested issues of fact. As you know, you are the judges of (22)the facts in this case so normally you would hear evidence and (23)
- then decide what the facts were. But the parties in the case (24)
- are allowed to stipulate that certain facts are true and once

#### Vol 53 8662

- (1) about what answer might have been given. Although questions
- (2) are not evidence you will have to refer to the questions asked
- in order to understand the answers of the witness. And this is
- permissible of course

9-13-94

- There are rules of law that prevent some types of (5)
- information from being presented as evidence in a court of (6)
- law This is why during trial objections are made to certain (7)
- questions of counsel answers of witnesses or exhibits and (8)
- objections are designed to two things to do two things (9)
- First they try to help you focus on important and reliable
- evidence by keeping out unimportant or unreliable information (11)
- Second the rules help you to decide the case objectively (12)
- without being swayed by information that might cause you to (13)
- (14) respond emotionally. It is because the law protects what we
- (15) hear that we have such confidence in the impartiality and the
- integrity of the jury
- The rest of this instruction is duplication counsel I m (17)
- (18) not going to give it I'm not going to read it I II leave it
- in the instruction (19)
- in a moment I m going to tell you about the specific law (20)
- (21) that you are to use in this case. These instructions on the
- law will require you to answer several questions about this
- (23)
- I first want to remind you that you are to answer these (24)
- questions on the basis of the evidence presented. The law (25)

# Vol 53 8661

- (1) they do stipulate then you the jury are to accept the facts
- (2) that are stated in the stipulation as true
- There are also exhibits to consider as evidence. In
- deciding how much weight if any to give the exhibit you should
- examine its contents and see how it relates to the other (5)
- evidence in the case. The exhibits will go with you when you (6)
- deliberate However the fact that an exhibit may be given to (7)
- (8) you for your examination does not mean that it is entitled to
- more weight than oral testimony
- I want to tell you there is something about this (10)
- instruction that s not written down here but I need to tell (11)
- (12) you many of these exhibits that you ve seen in blowup form have
- (13) not been admitted in this case they ve been used for
- illustrative purposes It's everything that you ve seen is
- not in the evidence I ve admitted some of the things and I ve
- kept and I ve not admitted others so don t be surprised if
- (17) you if you don't see every single piece of documentary
- evidence here that you see in this courtroom
- (19) On the other hand if you think that I have admitted
- (20) something and you don t see it you re entitled to ask about it
- (21) and I II let you know whether or not it is admitted
- Statements and questions by the lawyers are not evidence
- thus statements by the lawyers as to purported facts are not
- evidence of the facts. Also, any question which an objection
- was sustained must be disregarded. You must not speculate

- (1) relies on you to fairly evaluate the evidence you ve heard
- (2) You must not be governed by mere sentiment unsupported
- conjecture sympathy passion prejudice public opinion or
- public feeling You should consider the evidence in light of
- your own observations and experiences in every day life You
- may not consider other sources of information not presented to (6)
- you in this court ന
- There are generally speaking two types of evidence from
- which a jury may properly find the truth as to the facts of
- the case. One is direct evidence, such as the testimony of an (10)
- eyewitness The other is indirect or circumstantial evidence, (11)
- (12) the proof of a chain of circumstances pointing to the existence
- or nonexistence of certain facts (13)
- To find the truth as to the facts of the case you are (14)
- (15) permitted to use this evidence and draw such reasonable
- Inferences as may seem justified in light of your experience (16)
- and the evidence presented As a general rule the law makes (17)
- no distinction between direct and circumstantial evidence but (18)
- simply requires that the jury find the facts in accordance with (19)
- the preponderance of all of the evidence in the case, both
- direct and circumstantial (21)
- Many of the instructions that follow ask you to decide (22)
- (23) whether something is more likely than not true something is
- (24) more likely true true than not true. If you believe the
- (25) chance that it is it is true wait a minute there s

# XMAX(49)

#### Vol 53 8664

- (1) something wrong with this one
- Yes Something is more likely true than not true if you
- believe the chance that it is true is even the slightest bit
- greater than the chance that it is false. The more familiar
- language something is more likely true than not true if you
- believe there s a greater than 50 percent chance that it is
- true 51 percent certainty is sufficient. No more is required (7)
- for you to decide that something is more likely than not -(8)
- more likely true than not true (9)
- If you believe that the chance that something is true is (10)
- (11) 50/50 or less you must decide that it is false. In other
- words, when you find something to be more likely likely true
- than not true you are to accept it as true. When you find (13)
- otherwise you will accept it you reject it as false (14)
- Please forgive me for the my reading of this instruction (15)
- It s a bad proofreading I ve done on this one and I had to (16)
- correct it myself but I il correct it and you il see my (17)
- handwriting on it and when I do it with my own handwriting it
- (19)will probably be correct
- I will now define proximate cause for you (20)
- A proximate cause of harm is an action or a failure to act (21)
- which is a substantial factor in bringing about the harm (22)
- caused For the oil spill to be a substantial factor in
- (24) bringing about harm caused in this case the evidence must show
- (25) that it is more likely true than not true that first the oil

# Vol 53 8666

- (1) money if any will fairly compensate the plaintiffs. You may
- (2) not assume that because I list an item of loss or explain how
- (3) to measure a particular loss that you are required to make an
- (4) award for that loss

9-13-94

- The items of loss claimed by the plaintiffs are the
- following first the first item of claimed loss is damages to
- real property second the second item of claimed loss is for
- damage to archaeological resources. The measure of damages (8) for
- temporary impairment or loss of use of plaintiffs lands as a
- result of the oil spill is the lost or impaired fair rental (10)
- value of the property for the period of lost use
- I will now instruct you on the damages that the plaintiffs
- (13) may be entitled to for harm to their lands. The measure of
- damages for harm to land in the circumstances of this case is
- the fair rental value attributable to any use of the property
- that could have been made but for the oil spill
- I will now tell you that what is meant by fair rental
- value and under what circumstances the plaintiffs are entitled
- to compensation for a use of their land that was lost as a
- result of the oil spill (20)
- I will now explain the concept of fair rental value
- Imagine that a plaintiff put its land up for rent and was
- allowed a reasonable time to rent it. The fair rental value is the amount of rent that the plaintiff would receive from a
- fully informed renter of that land in an open rental market.

# Vol 53 - 8665

- (1) spill was so important in bringing about the harm that a
- (2) reasonable person would regard it as a cause and attach
- (3) responsibility to it and two the harm would not have
- occurred but for the oil spill
- There is however one exception to the requirement that
- the harm would not have occurred but for the act or failure to
- act of the defendants If two forces operated to cause the
- (8) harm one because of the defendants and the other not and each
- force by itself was sufficient to cause the harm then the (9)
- defendants' act or failure to act is a proximate cause of the
- (11) harm if it was so important in bringing about the harm that a
- reasonable person would regard it as a cause and attach (12)
- responsibility to it (13)
- With respect to plaintiffs claims for archaeological
- damages based upon loss of confidentiality you must consider (15)
- (16) whether the damages are the natural and probable consequence of
- the oil spill and subsequent cleanup effort in the sense that
- the alleged loss of site location confidentiality and resulting
- harms was reasonably to be anticipated in view of Exxon s
- capacity to have foreseen that these particular plaintiffs and (20)
- the damages claimed by them were demonstrably within the (21)rısk
- created by the defendants actions
- As I have previously instructed you Exxon is strictly
- liable for these those damages proximately resulting from
- (25) the oil spill Therefore, your task is to decide how much

- (1) In arriving at this figure you must assume that the plaintiff
- would be free to rent or not to rent and the prospective
- renters would also be free to rent or not to rent (3)
- Native corporations obtain title to their lands under a selection process set forth in the Alaska Native Claims
- Settlement For lands that were selected but not conveyed
- plaintiffs may bring a claim for damages in this action but
- they must establish that they could have used such lands and
- that they lost some of those uses
- The parties agree that some of the lands of the Native
- corporations have been selected but not conveyed under the
- (12) provisions of the Alaska Native Claims Settlement Act The law
- (13) recognizes interim-conveyed lands as titled property with the
- same rights as if they were patented
- Selected but not-conveyed lands are treated somewhat
- differently under the law than conveyed lands. First, these (16)
- lands are administered by the federal government, which has (17)
- authority to make contracts and to issue leases, permits,
- rights of way or easements for such land Second so long as
- the lands are in selected but not conveyed status the Secretary
- of the Interior has a continuing duty to obtain and consider
- the views of the Native corporations that have selected the
  - lands concerning any proposed uses of the selected but not conveyed lands
- However, the secretary does not have to have consent of the

- (1) Native corporations before permitting uses to be made of the
- (2) lands

BSA

- Third Native corporations do not have any legal title or (3)
- (4) right of possession for lands that have been selected but not
- (5) conveyed Therefore Native corporations do not have a right
- (6) to use lands that have been selected but not conveyed without
- (7) the consent or approval of the federal government
- in 1990 after the oil spill the Alaska Native Claims
- (9) Settlement Act was amended to provide that Native corporations
- (10) could elect to accept interim conveyance of
- (11) selected-but not yet conveyed lands by filing a notice called
- (12) an irrevocable election The law provides that upon the
- filing of the irrevocable election all right title and
- (14) interest in and to the lands are deemed to have vested in the
- (15) respective Native corporation as of March 23 1989
- (16) This requirement has been met as I have previously advised
- (17) you This law allows the Native corporations to bring claims
- (18) for selected-but not-conveyed lands but it does not mean that
- (19) the corporations or their shareholders could use such lands at
- the time of the spill or afterward except with the consent or
- approval of the federal government
- in determining what damages if any were suffered by the
- Native corporations for selected-but not-conveyed lands you
- must consider first whether the Native corporations were
- permitted to use the selected but not-conveyed lands for which

#### Vol 53 8670

- (1) this land is owned by the state of Alaska and any
- (2) archaeological resources on or underneath this land is the
- property of the state (3)
- The purpose of the dollar damages award is primarily to put (4)
- (5) an injured person in a position as nearly as possible
- equivalent to his or her position prior to the injury As I (6)
- previously instructed however the plaintiffs are not entitled
- to a double recovery in considering whether Native (8)
- corporation plaintiffs are entitled to an award of damages for (9)
- (10) injury to their archaeological resources you should bear in
- mind that these plaintiffs also ask you to award them damages (11)
- caused by the effect of oil on their land including the land (12)
- containing archaeological resources (13)
- In order to recover damages for injury to archaeological (14)
- resources plaintiffs must prove injury to those resources and (15)
- that injury must be separate distinct and different from the (16)
- (17)injury of oil to their land
- You may not make an award of damages based on mere (18)
- (19) speculation However as long as there are is a reasonable
- (20) basis in the evidence for plaintiffs damages as established by
- (21) such evidence as might reasonably be expected to be available (22) under the circumstances the defendants may still be held
- (23) responsible even though there is difficulty in proving those
- (24) damages exactly Remember that the burden is on the plaintiffs
- (25) to establish by a preponderance of the evidence the amount of

# Vol 53 - 8669

- (1) they are asserting claims and second, whether the corporations
- (2) suffered any loss or interruption of uses for such lands
- Plaintiffs are not asserting any of the following as a
- (4) basis for any of their claims and therefore you may not award
- damages for any alleged harm to plaintiffs ability or right
- to sell or lease any of their property as a result of the oil (6)
- spill any alleged reduction in the market value of any of m
- (8) their properties as a result of the oil spill
- Neither harm to plaintiffs ability or right to sell or
- (10) lease nor reduction in the market value of any of their
- (11) properties is a lost use for which you may award damages
- With regard to the archaeological resources for which (12)
- plaintiffs are claiming damages if you find that it is more (13)
- (14) likely true than not true that the resources claimed were
- damaged as a proximate result of the oil spill or subsequent
- cleanup activities the appropriate measure of damages is the
- (17) cost to repair restore or remediate those resources
- Before you may award damages for harm to archaeological
- (19) resources, you must first decide whether the plaintiff making
- (20) the claim for that location owns the land where the
- (21) archaeological resource is located You must consider this
- (22) question individually for each location
- Plaintiffs do not own land below the mean high tide line
- (24) That is the land located within the average high and low
- (25) tides Nor do they own land below the low tide zone. All of

- (1) their damages as explained in these instructions
- (2) The law forbids you to decide any question in this case by
- relying on chance For example it would be unlawful for each
- juror to make an individual estimate of damages and for the
- Jury as a whole to agree in advance to use the average of these
- estimates as the proper measure of any damages that are to be (6)
- awarded Each juror may express views on the correct measure (7)
- of damages so that all jurors may thoughtfully consider each (8)
- other s views in order to determine to determine what (8)
- damages if any, should reasonably be awarded in light of the (10)
- law and the evidence (11)
- I will finish instructing you in a few moments I have (12)
- told you how to evaluate the evidence and the witnesses and (13)
- what the law what law applies to this case Here's what (14)
- happens next (15)
- Until now I ve asked you not to discuss the case with (16)
- anyone else not even with other members of the jury I told
- you this was important to assure that every member of the jury (18)
- (19) independently sees and hears all of the evidence before making
- (20) even tentative comments to someone else and also to prevent
- (21) anyone from influencing you before all of the evidence was
- (22) presented
- (23) When I finish instructing you you will go to deliberate in
- (24) the jury room. When you reach the jury room, you can and you
- (25) should talk with each other about this case Each juror must

#### Vol 53 - 8672

STATE TRIAL TRANSCRIPT

- (1) act upon his or her own judgment concerning the evidence in
- (2) this case But all of you should listen to each other with
- open minds Each of you should consider whether your views (3) are
- (4) fair and reasonable and try your best to decide the questions
- (5) you have been given according to these instructions
- You should not hesitate to change an opinion if you are
- (7) convinced that it is wrong. However, you should not agree to
- decide any question in a particular way just because some of
- the jurors even a majority favor such a decision (9)
- In order to reach a verdict in this case, ten of you must (10)
- be in agreement. You will take my instructions the exhibits (11)
- the jury verdict forms with you to the jury room. In the jury
- room you will select one jury member to be a spokesperson for (13)
- the jury This person will preside over your deliberations (14)
- will communicate with me on your behalf if that is necessary
- and will complete and sign any verdicts to which ten of you (16)agree (17)
- (18) If you believe that it is necessary to ask for further
- questions for further instructions the spokesperson should (19)
- write a note to me indicating as specifically as possible what (20)
- assistance you need I will then meet with the parties and (21)
- decide what help if any I can provide
- In order to reach a verdict in this case ten of you must
- be in agreement. The same same ten of you need not agree (24) on
- (25) each answer When at least ten of you reach a verdict you

#### Vol 53 8674

- (1) you re deliberating. And what will also come in with them are
- (2) verdict forms. There are individual verdict forms for each
- (3) plaintiff s claims in this case, and they are
- (4) self-explanatory They re really not that complicated but
- (5) there are a number of questions you II have to answer
- Remember for each verdict you fill out ten of you have to
- (7) be in agreement

9-13-94

- All right. That concludes the instructions in this case (8)
- I said I usually say 8 30 to 4 30 for deliberations if
- (10) you re deliberating for a full day. I m going to send you out
- (11) **now**
- (12) You can I always tell jurors at this point in the trial
- (13) this is the point where you become the boss. So you can you
- (14) can govern your own deliberations as you see fit Once you
- (15) elect your spokesperson you can decide how for what periods
- (16) you will deliberate when you II take your lunch breaks when
- you might take smaller breaks during your deliberations All
- (18) of those things are your responsibility with the help of the
- (19) bailiff
- Now if you have any questions you re of course entitled (20)
- (21) to write a note to me and I II try to help you if you have any
- (22) of those questions You can choose if you go out of here
- (23) right now you can choose because it s been a very long day
- (24) to go home immediately, just tell the balliff and you can do (25) that Or you can - you can choose to start your

## Vol 53 8673

- (1) should have your foreperson date and sign it and then advise
- (2) the bailiff by a written note that you have reached a verdict
- The bailiff will advise the Court which will contact the
- parties and counsel it may take a while but as soon
- thereafter as the parties and counsel and the Court can
- assemble you will return your verdict together with the (6)
- exhibits and the instructions into open court in the presence 77)
- (8)
- You are to deliberate between the hours of 8 30 a m and
- 4 30 p m each day except Sunday until you reach a verdict (10)
- (11) You may decide among yourselves when you will take your lunch
- (12) break
- That won t be today (13)
- At the beginning of the trial I told you that it was for (14)
- you to decide individually whether or not you wanted to take (15)
- (16) notes. When you begin your deliberations, you may have your
- notes with you Remember that one juror s notes are not (17)
- necessarily to be given more weight in your deliberations than
- the memory of another jury who chose to carefully consider the (19)
- evidence without taking notes. When the case is over your (20)
- notes will be collected and kept as confidential material in (21)
- the records of the Court I ve dated and signed this on the
- last page (23)
- Now when you re in the jury room first these instructions (24)
- will come into the jury room so that you can read them while

- (1) deliberations elect a spokesperson and maybe set the set
- (2) the structure for your deliberations And that s your -
- you re entitled to do that
- The only thing that I II do is if you want to deliberate
- past the 4 30 time there will be a time during any day that
- you re deliberating that I will probably say You ve been in
- there long enough you can recess and go to your homes
- Now when you do that if you have to recess and you
- certainly you certainly will have to do that today,
- (10) remember, when you re not deliberating in the jury room, you
- (11) shouldn't be discussing this case with anyone even another
- (12) juror because this is a collective process. The 12 of you
- (13) have to make these decisions the 12 of you have all to be
- (14) consulted in the same room when you re deliberating. So if I
- (15) excuse you it is always with the admonition that you don t
- (16) talk about the case at all don't talk to your family or to a
- (17) fellow juror
- All right I think that will do it for the instructions (18)
- I m going to excuse you now to deliberate it will take time
- to get the exhibits that are admitted to you. And you can
- (21) choose whether to start your deliberations now or start them at
- 8 30 tomorrow morning
- If you start them at 8 30 tomorrow morning. I want you back
- (24) here promptly at 8 30 so everybody can start and start
- (25) discussing the case as soon as you come in

- (1) I really want to thank you This has been a very long and
- (2) very complicated trial and I m very impressed with the way
- (3) you ve concentrated on the evidence and I know you II do a fine
- (4) Job when you're deliberating so I II excuse you now to do
- (5) that
- (6) (Jury out at 4 59 p m)
- (7) THE COURT All right The jury is out of the
- (8) courtroom
- (9) Counsel I want to say as to Instruction No 18 I had a --
- (10) there were a couple misprints in it I believe that I ve
- (11) corrected them Before if you saw any other misprints that
- (12) I didn't slide over you should let me know all right?
- (13) think I got the ones that were necessary to get and this was
- (14) the only one that really threw me so you can certainly let me
- (15) know
- (16) I want to cover a couple of other things before I give you
- (17) your much needed -
- (18) MR OPPENHEIMER Your Honor I was under the
- (19) impression it was 58 percent but -
- (20) THE COURT 58 That was your instruction, counsel
- (21) but I rejected it didn t I?
- (22) There s been a document filed that's called Plaintiffs'
- (23) Objection to Defendants Filing of Proposed Jury Instruction
- (24) Regarding OPA 90
- (25) MR FORTIER Right I told you I was going to do

#### Vol 53 8678

(1) I m thrown off by the objection concept being part of the

**VOLUME 53** 

- (2) Court's record
- (3) THE COURT Because you don t think there was an
- (4) objection to this instruction?
- (5) MR PETUMENOS No Judge I think the issue was you
- (6) initially said there should be one packet of objections one
- (7) packet of instructions not given but this one was late and you
- (8) told Mr Fortier late in the evening indicated that he needed
- (9) time to file on this one That's the only difference between
- (10) this one and the others
- (11) THE COURT Well except that to the extent that this
- (12) particular filing might indicate that what I did was I simply
- (13) refused to give the proposed instruction. I don't think that s
- (14) correct What I did was I said it needed editing and the
- (15) parties agreed to edit in many respects so it may very well
- (16) be when you when the appellate court would evaluate this
- (17) they might find that there was no objection
- (18) MR PETUMENOS Judge the only caveat to that that I
- (19) have, and I was not part of the discussions, is that just so
- (20) long as the record s not misperceived with respect to the issue
- (21) that the plaintiffs, before we started drafting this
- (22) instruction took the position that all right title and
- (23) interest and that it was an assumption of the entire claim -
- (24) THE COURT Yes
- (25) MR PETUMENOS is preserved and there s nothing

## Vol 53 - 8677

- (1) that yesterday Your Honor
- (2) THE COURT I ve got it and I looked at it
- (3) Now have you seen it?
- (4) MR OPPENHEIMER No
- (5) THE COURT All right It it contains the proposed
- (6) Instruction the original proposed instruction and it contains
- (7) the instruction I gave but what it doesn t do is it doesn t
- (a) talk about the about the concessions that were made during
- (9) the discussion of the instruction itself
- (10) Now, in order to determine what I gave over objection, this
- (11) document the Plaintiffs Objection to Defendants filing Of
- (12) the Proposed Jury Instruction Regarding OPA 90 I believe
- (13) can t can t be fully evaluated unless the whole record is
- (14) looked at because as I see this process. I said that the
- (15) instruction needed editing editing
- (16) The editing was discussed and certain concessions were made
- (17) by the plaintiffs And so all I m saying is, this will go in
- (18) and will be attached to the plaintiffs exhibits rejected or
- (19) those given over objection but the full question can t been
- (20) considered unless the record is referred to
- (21) All right do you understand me?
- (22) MR OPPENHEIMER Your Honor the reason I don t is
- (23) that I thought the only submission that was going to be made
- (24) was for the Court's record exhibit in two categories
- (25) Instructions Given Over Objection and Rejected Instructions

- (1) about the instruction process we lost that issue then we
- (2) began negotiating the instruction
- (3) THE COURT That strue
- (4) MR OPPENHEIMER Your Honor I think the state of the
- (5) record should be that Mr. Fortier s original proposal and ours
- (6) should each be in our court s record as requested rejected
- (7) instruction
- (8) THE COURT That may very well be so, counsel but
- (9) yours I don't think yours is here I only have the one that
- (10) they proposed and the one that I finally gave
- (11) MR OPPENHEIMER Could I m just confused by the
- (12) ISSUE
- (13) THE COURT That's why I brought it up I want you to
- (14) look at this and, to the extent you want to make a record in
- (15) supplementation you're welcome to do so
- (16) I think the record s complete. The discussions make it
- (17) plain what was accepted and what wasn t, I think
- (18) MR PETUMENOS The only matter I have Judge is
- (19) Exhibit 9900 is the photographs of the witnesses I don t know
- (20) if I technically need to move it into evidence. There s no
- (21) objection to it If I do then I do it and I m doing that I
- (22) believe the defendants have one as well
- (23) MR OPPENHEIMER Looks like tit for tat Your Honor
- (24) except our and two different colored notebooks
- (25) MR PETUMENOS Yours is white and mine is black

STATE TRIAL TRANSCRIPT

- (1) MR OPPENHEIMER That's not an accident
- (2) Mr Petumenos
- (3) THE COURT Are there pictures of the lawyers in
- (4) there too?
- (5) MR OPPENHEIMER Your Honor I have no idea what s in
- (6) this notebook it appears to be pictures -
- (7) MR CLOUGH Artist sketches Your Honor
- (8) MR OPPENHEIMER of one of the witness
- (9) granddaughters
- (10) MR PETUMENOS That might not be a bad idea There
- (11) are some lawyers that came through this case that the jury may
- (12) not remember
- (13) THE COURT I was afraid we were going in that
- (14) direction
- (15) MR OPPENHEIMER Your Honor for the record our
- (16) exhibit is Defendants DX14795
- (17) THE COURT Is there a cover sheet that says why those
- (18) things are going in?
- (19) MR OPPENHEIMER Is there a cover sheet what?
- (20) THE COURT Is there a cover sheet that says these are
- (21) the witnesses that testified?
- (22) MR OPPENHEIMER Yes
- (23) THE COURT Is there in the plaintiffs?
- (24) MR OPPENHEIMER It s on the cover
- (25) MR PETUMENOS It son the binding

#### Vol 53 8682

XMAX(53)

- (1) that were loose ends from last night that we would go over with
- (2) the other side Will you be available for a couple of
- (3) minutes -
- (4) THE COURT No
- (5) MR McCALLION If we can't resolve the issue?
- THE COURT No I won't be So if there are loose
- (7) ends you better tie them up yourself counsel
- MR McCALLION Your Honor 1 d raise the issue, then
- THE COURT III be here for about 15 minutes All (9)
- (10) right?
- (11) MR McCALLION Thank you very much
- MR DIAMOND I had understood there was some
- discussion yesterday concerning calculators (13)
- (14) THE COURT Yeah we re going to my secretary
- (15) assured me that she would find two calculators with tapes that
- (16) they could use
- (17) MR DIAMOND May I suggest that we wait for the jury
- (18) to request calculators? I think it sends a message that
- (19) calculations are necessary Part of my closing argument was
- (20) that calculations are not necessary
- (21) THE COURT You mean I had to marshal all the -
- (22) MR DIAMOND I think they may very well ask for them
- (23) and they ought to be given them but if they don task for them
- (24) they shouldn't
- (25) THE COURT I m going to give them calculators

## Vol 53 8681

- (1) MR OPPENHEIMER We prefer it on the cover We can
- (2) meet later Your Honor
- (3) THE COURT You can resolve the question without me
- (4) Is there anything else?
- (5) MR PETUMENOS Not that I know of Judge
- MR STOLL Nothing for the record Your Honor
- (7) MR PETUMENOS I thought you learned not to ask that
- (8) question
- (9) THE COURT I m just waiting
- (10) MR McCALLION Your Honor there are a couple of
- (11) evidentiary housekeeping issues. In getting the evidence into
- (12) the boxes ready for the jury for example some of the evidence
- (13) used during closing arguments was not formally entered
- (14) obviously it s being used here
- (15) THE COURT Not formally entered what do you mean?
- (16) MR McCALLION Not formally placed in the boxes and
- (17) checked off last night
- (18) MR PETUMENOS We had to withdraw exhibits from the
- (19) boxes to use in final argument. Now we have to put them back
- (20) THE COURT The clerk will help you to do that
- (21) counsel It's your responsibility after I walk out of this
- (22) courtroom to make sure that everything that s admitted goes to
- (23) that jury so you have to make a final check
- (24) Anything else?
- (25) MR McCALLION Your Honor there s a couple of items

- (1) counsel After having gotten the whole court system machinery
- (2) In operation to get two calculators you really don't want me
- (3) to stop that do you?
- MR PETUMENOS Judge I think the problem is there s (4)
- a there s an exhibit a videotape exhibit about which
- (6) there s some controversy. I m not familiar with the
- (7) controversy we better resolve it
- THE COURT That's unusual
- MR PETUMENOS Yes Lora Johnson video is there (8)
- (10) some problem?
- (11) THE COURT We re going off the record to change
- (12) tape
- (Off record) (13)
- THE COURT All right we re going to be done in just (14)
- (15) a second
- Okay go back on the record Counsel we re back on the (16)
- (17) record
- I generally do this at the end of the trial. You know how
- (19) much I hate to compliment lawyers but this is really it s
- (20) been a privilege for me to sit on this case
- (21) MR PETUMENOS Quiet I want to hear this
- (22) THE COURT It really has been a privilege for me to
- (23) sit on this case I guess enjoyment isn t the right word but (24) I ve been very impressed with all of you and there ve been very
- (25) few really rough spots that I ve had to go through and that s

- (1) because your efforts were so professional and I really
- (2) appreciate that for all of you so I hope you II take that as
- (3) a sincere compliment
- (4) MR CLOUGH Thank you Your Honor
- (5) MR DIAMOND Thank you Your Honor
- (6) THE COURT Off record
- (7) THE CLERK. Off record
- (8) (Recess at 5 10 p m)

Vol 53 8686

- (1) STATE OF ALASKA)
- (2) Reporter s Certificate
- (3) DISTRICT OF ALASKA)
- (6) I Joy S Brauer RPR a Registered Professional
- (7) Reporter and Notary Public
- (8) DO HERBY CERTIFY
- (9) That the foregoing transcript contains a true and
- (10) accurate transcription of my shorthand notes of all requested
- (11) matters held in the foregoing captioned case
- (12) Further that the transcript was prepared by me
- (13) or under my direction
- (14) DATED this 13th day of September 1994
- (20) JOYS BRAUER RPR Notary Public for Alaska
- (21) My Commission Expires 5 10 97

Vol 53 8685

- (1) INDEX
- (3) CLOSING ARGUMENT BY MR PETUMENOS 8476
- (4) CLOSING ARGUMENT OF MR STOLL
- 8528
- (5) CLOSING ARGUMENT OF MR DIAMOND 8548
- (7) REBUTTAL CLOSING OF MR STOLL
- 8630
- (8) REBUTTAL CLOSING OF MR PETUMENOS

8635

9-13-94 Concordance by Look-See (55)

# Look-See Concordance Report

UNIQUE WORDS 3,699 **TOTAL OCCURRENCES** 17,294 Noise Words 385 **TOTAL WORDS IN FILE** 50,938

SINGLE FILE CONCORDANCE

**CASE SENSITIVE** 

NOISE WORD LIST(S) **NOISE NOI** 

INCLUDES ALL TEXT **OCCURRENCES** 

**IGNORES PURE NUMBERS** 

**WORD RANGES @ BOTTOM** OF PAGE

# -\$-

**\$1,330,000** [1] *8519 2* \$105,000 [1] *8541 22* **\$1300** [1] 8534 19 **\$17 8** [1] 8605 12 \$2 [2] 8612 16 \$2,751 [1] 8595 9 **\$2 26** [1] *8541 18* \$2 4 [1] 8607 18 **\$2 6** [1] *8626 16* **\$262** [2] *8613 21, 8624 16* **\$277,000** [3] *8611 8, 12, 13* **\$277,277** [1] 8607 7 \$3 [1] 8610 3 **\$3,250,000** [1] *8626 12* **\$3** 5 [1] 8520 9 **\$30** [1] *8617* 9 \$32 [2] 8536 6, 21 \$38 [2] 8613 16, 17 **\$4,917** [1] *8595 17* \$400 [1] 8624 18 \$487,000 [1] 8595 3 **\$5,000** [1] *8587 3* **\$500** [1] 8539 24 **\$56** [1] 8535 21 **\$6,138,000** [1] *8606 6* **\$6,818,000** [1] *8535 22* **\$**6 **8** [2] *8*541 21, *8*634 22 \$6 9 [1] 8623 19 **\$700** [2] *8539 18, 8551 2* **\$75,000** [1] 8585 23 **\$800** [4] *8540 2, 10, 22* **\$83,000** [1] *8519 4* **\$84,000** [1] *8519 21* \$9,138,000 [1] 8605 14 **\$950** [2] *8519 14, 8612 25* 

# -1-

10 20 [2] 8510 16, 17 10 32 [2] 8510 17, 18 11 03 [2] 8527 20, 21 11 12 [2] 8527 21, 22 11 45 [1] 8543 21 **11 52** [1] *8548 17* 

11 53 [1] 8650 15 **12 30** [3] *8543 7, 20* **12 37** [2] *8548 17, 18* **1354A** [1] 8632 10 13th [1] 8686 14 **1 24** [2] *8571 11, 12* 1 34 [2] 8571 12, 13

# -2-

20-minute [1] 8630 14 22nd [1] 8586 20 23rd [3] 8643 3, 14, 8650 15 2902-A [1] 8538 13 2 27 [3] 8599 12, 13, 14 2 38 [2] 8599 14, 15

# - 3 -

3 30 [2] 8630 18, 19 **3 52** [2] *8630 19, 20* 3KO9213H [1] 8548 3

# -4-

400-and-some [1] 8535 1 45-minute [1] 8543 19 4 30 [3] 8673 10, 8674 9, 8675 5 4 59 [1] 8676 6

# **-5-**

5-10-97 [1] 8686 21 50-gallon [1] 8618 23 50/50 [1] 8664 11 5 10 [1] 8684 8

# -8-

8 30 [5] 8673 9, 8674 9, 8675 22, 23, 24

# **-9-**

906A [4] 8534 3, 8535 4, 8542 18, 8634 24 9 18 [1] 8474 2

# - A -

am [12] 8474 2, 8510 16, 17, 18, 8527 20, 21, 22, 8543 21, 8548 17, 8673 9 abandoned [3] 8501 10, 8608 11, 15 ability [13] 8586 24, 8587 16, 8588 14, 8589 3, 5, 8592 2, 6, 8596 25, 8653 21, 8660 18, 8669 5, 9 able [10] 8479 1, 8494 16, 17, 8498 15, 8520 25, 8614 13, 8615 1, 8619 18, 8628 10, 17 aboriginal [2] 8490 16, 8491 1 absence [1] 8514 3 absolute [1] 8616 18 Absolutely [1] 8647 15 absolutely [1] 8648 14 abundant [1] 8591 2 accept [12] 8540 3, 8642 22, 8647 2, 8654 21, 8655 1, 8656 9, 14, 8658 22, 8661 1, 8664 13, 14, 8668 10

accepted [1] 8679 17 access [6] 8523 10, 8524 2, 8536 11, 8540 24, 8541 1, 2 accident [3] 8549 3, 8658 16, 8680 1 accidents [1] 8507 17 accompanies [1] 8512 12 accordance [1] 8663 19 according [10] 8484 3, 8494 22, 8499 20, 8519 23, 8555 22, 8562 9, 8575 3, 8587 24, 8629 21, 8672 5 account [7] 8516 21, 8533 16, 8597 11, 8606 6, 8627 14, 8656 23, 25 accounted [1] 8526 23 accuracy [2] 8653 22, 8660 9 accurate [8] 8502 21, 8521 5, 8611 1, 8615 5, 8628 9, 8655 7, 8660 18, 8686 10 accurately [1] 8547 11 ace [1] 8474 8 acknowledge [1] 8615 20 acknowledged [1] 8581 14 acknowledges [1] 8541 3 acquaintance [2] 8480 8, 84913 acquire [1] 8609 24 acquiring [2] 8551 12, 13 acre [20] 8516 17, 8519 19, 20, 8534 18, 19, 8535 1, 8539 18, 24, 8540 10, 11, 22, 8541 18, 8551 2, 8606 25, 8612 25, 8624 16, 18, 8636 24, 8637 1, 8639 2 acreage [3] 8516 18, 8534 14, 8607 24 acres [7] 8540 10, 8541 17, 8595 6, 8606 24, 8607 25, 8608 1, 8609 21 Act [4] 8490 25, 8642 21, 8667 12, 8668 9 act [16] 8510 3, 8622 20, 21, 8646 7, 8650 18, 8654 18, 23, 8656 7, 12, 8658 15, 8664 21, 8665 6, 7, 10, 8672 1 acted [2] 8627 3, 8629 3 action [5] 8568 8, 8641 10, 8651 17, 8664 21, 8667 7 actionable [1] 8510 2 actions [2] 8649 16, 8665 22 activities [10] 8512 8, 8570 17, 8572 20, 8582 14, 8590 10, 21, 8593 20, 8595 2, 8596 20, 8669 16 activity [1] 8519 1 actors [2] 8510 24, 8646 5 acts [8] 8510 1, 3, 8544 10, 19, 8545 11, 15, 8620 10, 8650 11 actual [7] 8485 12, 8537 17, 23, 8539 6, 8612 3, 10, 8650 22 acute [1] 8496 15 add [4] 8478 6, 8536 22, 8598 6, 8629 12 added [1] 8606 24 addition [2] 8655 21, 8659 1 additional [1] 8657 7

Additionally [1] 8655 9

address [2] 8483 2, 8634 21

addressing [1] 8527 11 adds [1] 8519 13 adequately [1] 8656 25 ADF [1] 8632 14 adjacent [2] 8523 12, 8613 2 adjudicated [1] 8589 16 adjunct [1] 8604 11 adjustment [2] 8534 15, 16 adjustments [4] 8534 17, 8616 16, 8623 17, 8624 13 administered [1] 8667 17 Admiral [8] 8572 9, 21, 8581 5, 25, 8582 24, 8627 17, 8628 9. 8629 1 admiral [3] 8500 20, 21, 8641 1 admirais [9] 8497 1, 8627 16, 8640 12, 17, 20, 25, 8641 16, admit [2] 8587 9, 8653 8 admits [1] 8611 9 admitted [15] 8552 3, 8604 16, 17, 8605 18, 8611 24, 8613 17, 8638 19, 8651 25, 8661 13, 15, 16, 19, 21, 8675 20, 8681 22 admonition [1] 8675 15 advance [2] 8523 13, 8671 5 advanced [1] 8521 15 advise [2] 8673 1, 3 advised [1] 8668 16 advisor [1] 8583 22 advisors [1] 8572 6 advocacy [1] 8644 24 aerial [3] 8633 8, 9, 10 aesthetic [1] 8512 11 affect [4] 8512 14, 17, 21, 8602 17 affected [8] 8496 12, 8501 8, 8508 10, 8513 24, 8580 16, 21, 8602 4, 8619 12 affects [5] 8493 20, 8499 1, 15, 8512 5, 8 afraid [2] 8544 1, 8680 13 afternoon [3] 8527 13, 8542 11, 8543 18 afterward [1] 8668 20 age [2] 8571 17, 8653 19 agencies [2] 8500 25, 8629 7 agents [1] 8650 12 agree [13] 8575 19, 22, 8576 19, 8586 18, 8615 20, 8641 11, 8654 22, 8656 10, 8667 10, 8671 5, 8672 7, 17, agreed [2] 8515 22, 8678 15 agreement [5] 8583 24, 8586 6, 8672 11, 24, 8674 7 agrees [2] 8533 21, 8547 19 aground [1] 8627 2 Alaılık [1] 8605 11 Aialık [2] 8581 7, 8605 8 AIDS [1] 8576 11 air [2] 8516 1, 8635 12 airport [1] 8570 21 al [1] 8548 4 Alaska [52] 8479 7, 8481 7, 13, 8483 23, 8490 16, 17, 25 8523 16, 25, 8526 11, 8527 8, 8532 16, 8535 14, 8542 23,

8550 21, 8551 8, 12, 8552 17

**VOLUME 53** 

8560 16, 25, 8561 2, 8562 7, 13, 8583 13, 21, 8590 8, 11, 8591 6, 8594 15, 21, 8595 1, 8597 1. 8598 25, 8603 2, 8606 18, 8609 4, 8610 9, 8613 3, 8614 24, 8618 11, 8629 5, 8642 21, 8649 24, 8650 1, 15, 8651 3, 8667 5, 12, 8668 8, 8670 1, 8686 20 albeit [1] 8523 12 Aleut [2] 8514 11, 13 airve [1] 8639 25 alleged [6] 8584 21, 8586 23, 8601 23, 8665 18, 8669 5, 7 allegedly [1] 8578 1 allow [1] 8475 21 allowed [5] 8482 16, 8591 17, 8651 7, 8660 25, 8666 23 allows [3] 8652 17, 22, 8668 17 alone [3] 8520 21, 22, 8538 4 altogether [1] 8532 19 Alyeska [2] 8487 5, 9 amazed [1] 8568 10 amended [2] 8642 21, 8668 9 America [1] 8532 13 American [3] 8498 1, 8515 24, 8627 3 Amoco [1] 8508 6 amongst [3] 8555 18, 19, 8565 7 amount [14] 8481 8, 8486 25, 8500 6, 9, 8512 1, 8520 14, 8554 12, 8574 4, 8618 21, 8638 12, 24, 25, 8666 24, 8670 25 amounted [1] 8595 3 amounting [1] 8626 23 amounts [1] 8478 5 analogizes [1] 8518 25 analogy [4] 8576 11, 8590 25, 8591 9 analyses [1] 8606 20 analysis [24] 8478 12, 8502 9, 8505 4, 8511 4, 6, 8517 17, 8534 10, 8535 7, 8545 13, 8557 22, 8569 19, 8587 19, 21, 8594 17, 8605 13, 8607 17, 22, 8610 15, 8611 4, 8616 4, 8634 25, 8642 2 Anchorage [1] 8535 12 ANCSA [3] 8482 1, 8491 2, 8587 13 Andy [3] 8521 23, 8621 8, 8627 8 anecdotal [1] 8579 13 ANILCA [1] 8483 20 anımals [5] 8496 5, 8497 6, 8531 9, 10, 8567 11 annais [1] 8614 5 anniversary [1] 8621 14 Answer [5] 8558 11, 8590 8, 13, 19, 8602 10 answer [18] 8479 3, 8497 13, 8502 21, 8547 13, 15, 8548 8, 10, 12, 8557 16, 8639 11, 8640 22, 8653 2, 8662 1, 22, 24, 8672 25, 8674 5 answered [1] 8558 7 answers [4] 8657 2, 3,

STATE TRIAL TRANSCRIPT 8662 3. 8 anticipate [2] 8604 20, 8633 5 anticipated [2] 8525 3, 8665 19 Antoinette [1] 8508 11 ANWR [1] 8485 6 Anybody [1] 8555 14 anybody [22] 8475 9, 8476 16, 8526 11, 8543 8, 8555 6, 8558 25, 8563 25, 8581 7, 8, 8592 18, 8596 4, 8611 12, 8614 18, 19, 23, 8617 22, 8619 17, 8620 3, 8624 7, 8, 8625 13, 8629 3 anyhow [1] 8543 3 anymore [6] 8560 9, 8570 21, 8581 9, 8587 21, 8620 13, 8641 17 anyway [2] 8577 12, 8602 6 anywhere [3] 8533 15, 8573 5. 8635 14 apart [2] 8480 24, 8532 10 apologize [2] 8571 16, 8592 17 appeals [1] 8655 7 appear [2] 8479 23, 8593 22 appearance [3] 8478 21, 8552 3, 8653 18 appeared [1] 8657 15 appearing [1] 8649 10 appears [1] 8680 6 appellate [1] 8678 16 applicable [1] 8657 15 applied [2] 8648 11, 8653 9 applies [3] 8643 11, 8649 9, 8671 14 apply [1] 8648 6 applying [1] 8610 22 appraisal [14] 8499 8, 10, 8514 1, 8533 14, 8535 9, 10, 14, 8539 24, 25, 8540 1, 8541 8, 8612 22, 8614 10, 8634 24 appraisals [1] 8613 14 appraise [2] 8514 3, 5 appraiser [3] 8487 20, 8585 2, 8613 14 appraisers [2] 8487 18, 8568 23 appreciable [1] 8568 2 appreciate [1] 8684 2 appreciation [1] 8550 20 approach [7] 8482 19, 8518 15, 8522 16, 8534 22, 8588 5, 13, 8644 23 approaches [1] 8517 14 appropriate [5] 8544 4, 8551 4, 8584 20, 8620 2, 8669 16 approval [4] 8583 8, 8603 17, 8668 7, 21 approved [1] 8523 24 approximately [2] 8474 13, 8535 20 April [1] 8604 5 archaeological [32] 8485 20, 8504 11, 8516 12, 14, 8521 20, 8522 12, 8523 9, 8524 1, 7, 18, 20, 21, 8525 20, 8542 17, 8544 2, 8545 3,

8552 19, 8617 9, 19, 8620 3,

16, 22, 8637 12, 8665 14, 8666 8. 8669 12. 18. 21. 8670 2, 10, 13, 14 archaeologist [1] 8521 10 archaeologists [4] 8521 25, 8522 7, 23, 8646 14 archaeology [8] 8510 11, 8516 8, 16, 20, 8520 16, 8616 21, 8622 25, 8645 13 Area [1] 8615 19 area [32] 8480 8, 8481 9, 13, 8497 22, 8500 6, 8507 4, 8508 8, 18, 8513 14, 8515 18. 8530 10, 11, 17, 21, 8532 18, 21, 8533 8, 10, 8538 5, 8539 2, 4, 7, 8546 20, 8563 23, 8613 12, 8615 4, 14, 8634 4, 6, 11, 8644 10 area-wide [1] 8511 7 areas [14] 8496 12, 8502 15, 8511 7, 8530 12, 8536 4, 8538 24, 8542 23, 8573 7, 18, 8574 6, 21, 8585 4, 8634 7, 10 aren't [8] 8487 24, 8551 16, 8560 4, 8567 19, 8602 23, 8606 2, 8616 24, 8617 3 Arguably [1] 8619 8 arguably [2] 8599 19, 8618 6 argue [6] 8475 25, 8514 9, 8546 12, 21, 8571 21, 8590 23 arguing [1] 8544 8 ARGUMENT [3] 8476 9, 8528 10, 8548 23 argument [25] 8474 7, 10, 12, 17, 18, 22, 8475 14, 8476 4, 8478 9, 8480 20, 23, 8511 22, 8527 12, 8544 14, 8545 13, 18, 8547 13, 8571 19, 8635 10, 8637 3, 8638 11, 8643 24, 8647 22, 8681 19, 8682 19 arguments [8] 8474 5, 9, 12, 16, 8475 4, 8543 15, 8647 19, 8681 13 Arm [7] 8565 23, 8579 21, 8605 11, 8606 4, 5, 8619 5 arm [4] 8538 4, 8554 20, 8581 8, 8601 7 arriving [2] 8482 17, 8667 1 arrogance [1] 8514 5 article [6] 8491 8, 8522 20, 21, 8523 3, 4 Articles [1] 8490 20 articles [2] 8491 6, 8499 4 artifact [2] 8617 10, 8618 17 artifacts [10] 8617 5, 22, 8618 12, 14, 18, 19, 8621 3, 8645 16, 19, 8646 3 Artist [1] 8680 7 aside [2] 8621 9, 8642 2 asking [12] 8493 2, 8541 21, 8545 8, 8560 4, 8584 23, 8592 11, 23, 8632 8, 8634 23, 8639 12, 8643 7, 8652 16 aspect [2] 8479 19, 8651 11 aspects [1] 8481 24 asphalt [4] 8504 15, 8558 24, 8615 20, 8642 8 asphaltic [2] 8564 12, 8615 6 assemble [1] 8673 6 assembled [2] 8569 6,

8597 14 asserting [7] 8481 18. 8643 15, 8646 2, 4, 8669 1, 3 assess [1] 8653 16 assessment [1] 8522 13 assessor [1] 8533 22 assets [3] 8528 23, 8551 18 assigned [1] 8625 20 assist [2] 8553 8, 8648 18 assistance [2] 8660 14, 8672 21 assume [14] 8482 18, 24, 8514 25, 8554 6, 8556 7, 8588 9, 8609 19, 8610 25, 8625 14, 8649 7, 8655 9, 12, 8666 2, 8667 1 assumed [3] 8607 5, 8656 19, assumes [4] 8608 1, 8610 15, 8611 20, 8624 19 assuming [3] 8519 13, 8616 7, 8626 14 assumption [4] 8588 14, 8611 5, 8625 24, 8678 23 assumptions [5] 8616 14, 17, 8625 5, 8626 6, 12 assure [1] 8671 18 assured [1] 8682 15 attach [4] 8617 17, 8622 24, 8665 2, 12 attached [1] 8677 18 attempt [2] 8559 21, 8633 13 attempts [1] 8646 13 attention [7] 8527 13, 8553 10, 8577 1, 8630 8, 8634 20, 8648 10, 15 attitude [2] 8478 21, 8653 18 Attorneys [1] 8652 14 attributable [5] 8553 13, 25, 8554 10, 8576 5, 8666 15 attributed [1] 8658 19 audits [1] 8514 20 August [1] 8529 21 authority [1] 8667 18 available [8] 8562 24, 8594 25, 8601 15, 8609 24, 8623 10, 8626 11, 8670 21, 86822 average [3] 8511 9, 8669 24, 8671 5 avoid [3] 8543 8, 12, 13 awart [1] 8630 12 awaiting [1] 8629 24 award [18] 8486 3, 5, 8584 19, 8586 23, 8587 15, 8589 20, 8617 18, 8619 10, 8620 1, 8652 9, 8666 4, 8669 4, 11, 18, 8670 4, 9, 11, awarded [2] 8671 7, 10 awarding [1] 8650 1 aware [1] 8650 24 awash [4] 8562 14, 16, 17, 86012 awesome [1] 8563 19 awestruck [1] 8550 23 awful [1] 8557 5

– B –

BJ [1] 8645 14

STATE TRIAL TRANSCRIPT baby [2] 8541 24, 8634 22 Backed [1] 8525 21 background [2] 8481 6, 8521 6 backing [1] 8518 9 backs [1] 8526 7 backtrack [1] 8583 11 backup [1] 8526 2 baffled [2] 8574 15, 8643 20 baffles [1] 8574 16 bags [4] 8533 10, 8536 13, 8632 13, 17 bailiff [4] 8673 2, 3, 8674 19, 24 balance [3] 8497 7, 8599 25, ball [14] 8486 20, 8491 10, 8495 20, 8499 7, 8502 14, 8507 8, 8509 19, 8514 17, 8516 1, 8519 25, 8526 4 balls [7] 8532 3, 10, 8601 3, 8632 3. 7. 10. 8633 11 band [2] 8642 8, 10 bands [1] 8564 9 bar [2] 8492 8, 8635 6 Barco [4] 8530 10, 8556 5, 8569 14, 8603 5 barge [2] 8515 7, 8519 5 barrel [1] 8609 17 barren [1] 8570 17 bars [4] 8503 22, 8504 1, 8614 21, 8635 6 base [4] 8475 5, 8490 19, 8501 25, 8556 6 Based [2] 8592 12, 8615 2 based [25] 8493 2, 8514 6, 8518 18, 8529 13, 8569 16, 19, 20, 21, 22, 23, 8588 5, 8609 22, 8610 8, 22, 8611 4, 8616 14, 17, 8617 15, 8619 10, 8633 13, 8638 23, 8656 1, 18, 8665 15, 8670 18 basic [1] 8592 11 Basically [3] 8558 15, 8575 13, 8606 24 basically [8] 8518 7, 8557 11, 21, 8567 12, 8572 1, 8598 19, 8600 3, 8608 11 Basın [1] 8601 9 basing [1] 8569 15 basis [15] 8487 3, 8490 25, 8545 23, 8597 25, 8613 21, 8616 7, 8617 20, 8621 13, 8639 4, 8649 17, 8651 14, 8656 22, 8662 25, 8669 4, 8670 20 battered [1] 8567 12 battle [3] 8478 10, 8483 15, 8635 11 Bay [79] 8487 20, 8498 11, 8519 3, 4, 7, 8521 14, 8533 2, 6, 8538 8, 8559 17, 8561 2, 5, 12, 14, 8563 4, 7, 23, 8566 6, 8570 20, 8578 25, 8579 1, 21, 22, 8580 2, 6, 7, 8, 11, 15, 18, 8581 7, 8582 10, 11, 8584 2, 8589 18, 8591 7, 8593 13, 15, 17, 8595 7, 16, 8596 4, 5, 17, 21, 8598 11, 12, 24, 8599 2, 8603 2, 8605 8, 10, 11, 17, 18, 23 25, 8606 4, 5, 6, 10,

8613 15, 8623 21, 8624 17, 8631 17, 8639 1, 8644 6, 8649 22 bay [2] 8561 8, 8581 8 Bays [1] 8605 10 beach [40] 8495 8, 8500 9, 8503 7, 8, 10, 15, 25, 8505 23. 8511 5. 13. 8515 12. 19. 8518 25, 8523 11, 8532 9, 8557 17, 8558 25, 8559 23, 8560 23, 8563 12, 8564 22, 8565 20, 24, 8567 3, 8572 12, 13, 8582 7, 8, 12, 13, 8615 13, 15, 21, 8632 21, 8635 13, 8642 9, 8644 1, 12, 8645 17 beaches [24] 8496 25, 8501 11, 8503 14, 15, 8506 8, 8514 7, 8515 10, 8531 10, 8541 2, 8568 9, 8573 18, 8597 17, 8631 7, 8, 9, 11, 8632 3, 11, 8633 4, 8636 5, *8645 6, 8* Bear [5] 8566 20, 8581 7, 8582 21, 8606 3, 8608 10 bear [6] 8551 5, 8595 4. 8601 4, 22, 8654 6, 8670 10 bearing [1] 8615 4 Beautiful [1] 8565 22 beautiful [6] 8550 24, 8561 23, 8562 22, 8563 24, 8609 6, 12 Beauty [1] 8606 3 beauty [1] 8563 19 bedrock (2) 8568 1, 8569 18 befell [1] 8647 8 behalf [7] 8592 18, 8614 13, 8630 6, 10, 11, 8672 15 behaved [1] 8627 24 behavior [2] 8478 21, 8653 18 behind [1] 8487 23 believability [1] 8568 21 believe [32] 8475 10, 8485 4, 8527 10, 8532 8, 8553 9, 8559 4, 8563 24, 8565 23, 8579 14, 8610 8, 10, 8614 12, 8649 14, 8653 14, 8654 3, 16, 17, 19, 8655 19, 8656 3, 4, 5, 7, 8658 6, 8663 24, 8664 3, 6, 10, 8672 18, 8676 10, 8677 12, 8679 22 believes [2] 8566 24, 8646 20 belong [1] 8651 4 belongs [1] 8474 19 Bench [1] 8527 25 bench [1] 8528 8 beneath [1] 8557 1 benefit [8] 8484 8, 8522 17, 8546 8, 8560 1, 8590 4, 8604 22, 8614 20, 8637 10 benefits [2] 8637 22, 8638 2 berms [1] 8618 7 bet [1] 8637 7 bias [1] 8653 24 bigger [1] 8640 2 biggest [2] 8497 9, 8515 23 Bill [3] 8492 4, 8505 11, 86149 billion [1] 8612 16 bin [1] 8636 4

binding [1] 8680 25 biological [1] 8511 16 biologist [3] 8530 8, 8566 18, biology [2] 8506 17, 8584 14 biomass [1] 8575 20 bioremediation [1] 8572 20 biota [8] 8495 8, 8509 20, 8559 24, 8561 17, 8563 19, 8565 21, 8567 7, 8589 3 Birds [1] 8492 13 birds [3] 8497 6, 8514 10, 8570 24 brt [16] 8476 12, 8482 11, 8484 24, 8528 12, 8557 25, 8558 23, 8562 1, 8573 3, 8574 12, 8576 3, 8581 5, 8608 3, 8618 21, 8642 15, 86643 Black [1] 8597 1 black [2] 8504 6, 8679 25 blame [1] 8508 15 blamed [1] 8576 7 blank [1] 8514 18 Blatchford [4] 8479 10, 8487 12, 8593 22, 25 bleeding [2] 8503 14, 15 Bligh [3] 8513 13, 8579 11, 86273 bloated [1] 8626 18 block [2] 8487 23, 8580 5 blood [1] 8497 11 blow [1] 8522 5 blowup [3] 8533 11, 8584 10, 8661 12 board [11] 8534 8, 8537 5, 8545 4, 8546 4, 8547 1, 8554 14, 8569 14, 8593 16, 8624 14, 8644 2 boards [5] 8531 22, 8553 9, 8567 18, 8595 10, 8642 5 boat [3] 8483 11, 8532 16. 8611 15 boats [1] 8508 14 **Bob** [2] 8492 5, 8553 7 body [1] 8552 14 bog [4] 8561 9, 8562 3, 5 boiled [1] 8613 20 boils [1] 8592 5 **boister** [1] 8576 13 bones [1] 8549 9 book [6] 8505 5, 6, 13, 8614 16, 17 Bookends [1] 8514 17 bookends [3] 8514 9, 10, 14 boom [1] 8515 14 boot [1] 8532 1 bore [1] 8618 25 bored [1] 8618 21 bom [1] 8575 8 borne [1] 8530 3 Borough [12] 8528 13, 21, 8531 23, 8534 2, 8587 23, 8588 9, 16, 8600 10, 8632 24, 8633 16, 8649 25 borough [14] 8528 24, 25, 8566 14, 8577 11, 8592 23, 8600 1, 2, 4, 8602 6, 7, 13, 17, boss [1] 8674 13

bought [1] 8613 16

Boulder-cobble [1] 8568 7 **boulder-cobble** [1] 8558 25 box [3] 8501 18, 19, 8526 5 boxes [3] 8681 12, 16, 19 Brannon [1] 8575 12 BRAUER [1] 8686 20 break [18] 8474 21, 22, 8476 7, 8506 25, 8507 2, 8, 8510 12, 8527 10, 15, 8543 19, 8571 7, 8599 9, 8609 10, 8619 13, 8630 14, 15, 8647 18, 8673 12 breakout [1] 8642 5 breaks [2] 8674 16, 17 breathed [1] 8566 25 breathtaking [3] 8561 24, 25, 8566 15 bridge [1] 8650 14 Bridgen [1] 8513 3 brief [3] 8474 17, 8600 18 Briefing [1] 8505 13 briefing [7] 8503 13, 8505 5, 6, 13, 16, 8614 15, 17 briefly [6] 8528 1, 8578 22, 8588 24, 8599 18, 21, 8631 1 bringing [7] 8560 12, 8589 15, 8629 9, 8664 22, 24, 8665 1. 11 brings [3] 8483 8, 8485 9, 8655 5 broader [1] 8477 11 brutally [1] 8502 12 bugaboo [1] 8559 3 build [3] 8483 10, 8518 16, 8640 6 building [2] 8593 15, 8638 10 built [2] 8502 19, 8521 14 bulldozer [1] 8503 8 bunch [3] 8477 1, 8519 22, 8618 23 bundle [3] 8485 10, 8587 18, 20 bunk [1] 8636 3 buoy [1] 8564 23 burden [2] 8474 11, 8670 24 burial [2] 8620 6, 8622 5 buried [2] 8565 3, 8639 19 Bush [25] 8499 18, 8502 11, 15, 8503 16, 19, 8504 4, 10, 22, 8505 15, 8511 10, 8557 21, 8564 3, 5, 8565 23, 8579 12, 8580 7, 8581 22, 8585 10, 8614 1, 10, 8635 16, 8639 5, 23, 8642 3, 9 business [9] 8487 16, 8494 3, 8511 2, 8525 7, 8593 19, 8597 3, 8626 15, 8641 14, 86428 buy [1] 8610 2 buyer [2] 8540 1 buying [1] 8616 12

### - C -

Byars [1] 8600 24

cabin [1] 8518 23 CAC [12] 8594 1, 6, 8596 15, 8597 2, 8603 25, 8604 1, 5, 8, 8606 10, 8607 2, 8623 20, 8624 5 Cadız [1] 8508 6

cake [1] 8508 12 calculate [2] 8481 1, 8606 14 calculated [2] 8511 21. 8536 1 calculation [6] 8533 18, 8536 15, 17, 8537 1, 8541 3, 8606 22 calculations [6] 8542 2. 4. 8599 21, 8682 19, 20 calculators [5] 8682 13, 15, 18, 25, 8683 2 California [1] 8512 20 Call [1] 8474 3 cali [10] 8475 24, 8486 20, 8506 4, 8517 18, 19, 8533 7, 8541 9, 8563 5, 8613 4, 8620 23 calls [5] 8487 19, 8516 15, 8534 22, 8539 19, 8541 10 calm [1] 8476 19 capacity [1] 8665 20 Cape [1] 8613 15 capitulate [1] 8626 14 Captain [1] 8650 13 captioned [1] 8686 11 car [3] 8585 19, 8586 13, 14 care [7] 8511 7, 8517 8, 8524 13, 8550 6, 8573 7, 8585 18, 8627 11 careful [10] 8525 17, 8543 9, 8612 7, 8639 12, 19, 8642 4, 8648 10, 14, 8659 8, 8660 15 carefully [10] 8475 11, 8476 2, 8486 3, 8520 5, 8645 16, 8648 7, 25, 8653 10, 8659 16, 8673 19 Carl [2] 8551 7, 8608 10 Carison [9] 8533 14, 22, 8534 1, 9, 8535 8, 8538 12, 8540 17, 8542 18, 8588 8 Carolina [1] 8569 10 Carried [1] 8607 5 carried [2] 8618 4, 8646 24 carries [1] 8607 7 Carroli [1] 8524 11 case [170] 8474 7, 12, 8475 3, 5, 7, 11, 19, 20, 8476 23, 8477 4, 10, 12, 8479 24, 8481 20, 8482 3, 8483 2, 5, 7, 8486 1, 25, 8493 1, 8499 13, 8500 16, 8502 6, 8, 10, 13, 18, 8503 3, 8504 19, 8505 4, 8506 16, 8507 19, 20, 8508 6, 8509 23. 8511 5, 8513 12, 8514 2, 8516 9, 8520 9, 8525 6, 16, 8526 13, 25, 8527 7, 8529 4, 8534 18, 8535 17, 8543 9, 14, 16, 17, 8546 6, 8, 17, 19, 8547 19, 8548 3, 8549 7, 8550 23, 8551 3, 6, 24, 8552 8, 8553 10, 12, 16, 8554 22, 24, 8555 1, 8, 14, 8556 8, 20, 8559 3, 8560 5, 7, 8, 8561 22, 8565 12, 8566 3, 8568 16, 8569 3, 9, 13, 8574 11, 8576 25, 8580 4, 13, 8584 17, 18, 8585 1, 6, 8586 6, 9, 12, 8587 9, 21, 24, 8588 5, 13, 22, 8589 7, 8591 1, 8592 12,

8593 22, 8596 5, 8603 22, 8605 22, 8606 7, 8610 21, 8614 5, 8629 16, 24, 8630 4, 8633 13, 8638 17, 8641 20, 8642 1, 3, 8644 12, 8646 12, 8647 22, 8648 6, 11, 8649 7, 16, 8650 7, 8652 3, 5, 10, 8653 12, 24, 8655 24, 8656 22, 8658 21, 8659 25, 8660 23, 24, 8661 6, 13, 8662 12, 21, 23, 8663 10, 14, 20, 8664 24, 8666 14, 8671 2, 14, 16, 25, 8672 2, 10, 23 8673 20, 8674 3, 8, 8675 11, 16, 25, 8680 11, 8683 20, 23, 8686 11 cases [1] 8569 4 cash [1] 8481 23 Cassidy [3] 8601 25, 8602 1, casual [1] 8660 3 catastrophe [1] 8512 13 catch [8] 8486 23, 8564 24, 8575 17, 8577 22, 24, 8578 4, 86512 categories [2] 8616 24, 8677 24 category [1] 8605 1 caused [10] 8574 2, 22, 8608 5, 8649 14, 8650 19, 22, 8651 9, 8664 23, 24, 8670 12 caution [1] 8623 18 cautious [1] 8660 2 cave [2] 8620 6, 8622 5 caveat [1] 8678 18 cease [1] 8572 24 census [1] 8598 5 center [1] 8645 23 certainty [1] 8664 7 **CERTIFY** [1] 8686 8 chain [4] 8508 10, 8514 11, 8628 14, 8663 12 chairman [1] 8593 16 chance [8] 8648 17, 8659 5, 8663 25, 8664 3, 4, 6, 10, 86713 change [5] 8538 2, 8596 24, 8626 13, 8672 6, 8683 11 characterization [1] 8642 6 charge [3] 8586 16, 8590 21, 8591 19 Charlie [1] 8628 22 chart [12] 8492 7, 8, 8505 22, 8520 4, 7, 8594 15, 8613 22, 8614 8, 8619 14, 16, 8623 6, 10 charts [5] 8492 3, 8516 24, 8525 24, 8621 21, 8635 6 cheap [3] 8526 25, 8613 10, 8639 16 cheat [1] 8593 7 check [7] 8484 20, 23, 8505 15, 8548 9, 8596 12, 8637 23, 8681 23 checked [2] 8511 10, 8681 17 chemists [1] 8600 9 Chenega [34] 8562 18, 8563 20, 8564 2, 15, 8565 9, 8570 20, 8581 25, 8582 12, 23, 8583 15, 8589 17, 8590 15, 8591 7, 8595 8,

8598 3. 7. 8607 3. 18. 24. 25. 8608 1, 5, 8611 13, 17, 8615 1, 22, 8616 2, 8619 12, 16, 8622 4, 8644 23, 8649 21 Chenegans [2] 8570 22, 8582 1 Chicago [1] 8518 15 Chichenoff [3] 8532 4, 5, 8631 6 Chief [4] 8566 5, 6, 12, 8580 24 chief [1] 8502 13 Chipper [1] 8500 22 choose [5] 8654 4, 8674 22, 23, 25, 8675 21 chop [1] 8586 1 chose [2] 8515 6, 8673 19 Christensen [3] 8479 10, 8484 24, 8494 18 chromosomal [3] 8506 13, 19, 20 chronic [1] 8496 16 Chuck [6] 8521 24, 8590 14, 8592 8, 8597 6, 8602 1, 21 Chugach [30] 8487 4, 7, 8504 11, 8520 19, 8523 16, 8551 8, 10, 8552 17, 8560 16, 25, 8561 2, 8562 7, 12, 8580 7, 8, 8583 16, 8590 8, 11, 8591 6, 8593 23, 8594 4, 15, 20, 8595 1, 8597 1, 8598 25, 8603 2, 8606 18, 8609 4, 8649 23 Ciancaglini [5] 8572 21, 8581 5, 25, 8582 25, 8629 1 circumstances [15] 8477 17, 8514 21, 8522 11, 8553 12, 8584 16, 19, 8586 12, 8628 12, 8659 7, 9, 8660 17, 8663 12, 8666 14, 18, 8670 22 circumstantial [3] 8663 11, 18, 21 citizen [1] 8627 25 citizens [2] 8528 22, 8531 16 City [1] 8548 3 civil [1] 8592 16 claim [12] 8525 10, 8587 24, 8589 14, 15, 8606 7, 8620 16, 8621 5, 8632 25, 8643 13, 8667 7, 8669 20, 8678 23 claimed [6] 8558 12, 8665 21, 8666 5, 6, 7, 8669 14 claiming [1] 8669 13 Claims [5] 8490 25, 8642 21, 8667 5, 12, 8668 8 claims [26] 8481 18, 8545 3, 8550 2, 3, 8552 5, 7, 8, 18, 8553 2, 8589 11, 8623 20, 8633 1, 8651 1, 2, 3, 4, 13, 17, 8652 3, 5, 8665 14, 8668 17, 8669 1, 4, 8674 3 Clam [1] 8494 25 clams [2] 8508 16, 19 clarity [2] 8480 19, 8656 1 ciashes [1] 8478 2 clean [11] 8492 4, 8501 13, 8503 25, 8557 11, 8560 23, 8572 17, 8575 5, 8581 9, 8586 2, 8632 21 cleaned [3] 8501 15, 8515 12, 8620 18

cleaning [3] 8503 9, 8566 5, cleans [1] 8568 9 Cleanup [2] 8572 4, 8583 7 cleanup [28] 8502 24, 8504 7, 8522 13, 8523 2, 6, 11, 8525 1, 8559 21, 8572 19, 24, 8573 23, 8582 8, 8583 2, 8615 15, 8620 21, 8621 7, 15, 8628 3, 15, 8629 9, 8640 13, 14, 8641 2, 12, 13, 16, 8665 17, 8669 16 clear [2] 8631 4, 8659 3 clear-cut [3] 8594 6, 8595 6, clearcutting [2] 8599 3, 4 clearer [2] 8636 10, 8648 16 CLERK [13] 8510 14, 19, 8527 18, 23, 8548 15, 19, 8571 9, 14, 8599 11, 16, 8630 16, 21, 8684 7 clerk [1] 8681 20 clever [1] 8519 25 client [3] 8528 13, 8552 17, 8630 11 clients [3] 8591 6, 8614 13, 8647 2 cliffs [1] 8639 1 clip [4] 8486 10, 8583 4, 8597 13, 8608 9 close-ups [1] 8562 23 closeup [1] 8563 18 CLOSING [5] 8476 9. 8528 10, 8548 23, 8630 24, 8635 8 closing [5] 8511 4, 8571 19, 8580 6, 8681 13, 8682 19 closure [1] 8530 13 cloth [1] 8498 17 CLOUGH [4] 8584 11, 8595 13, 8680 7, 8684 4 Clough [3] 8553 7, 8581 14, 8600 14 clue [1] 8506 10 clues [6] 8483 24, 8505 8, 24, 8507 10, 21, 8645 20 co-counsel [1] 8476 11 co-op [6] 8591 11, 17, 18, 8637 21, 22 coal [2] 8551 14, 8636 4 Coast [11] 8559 20, 8572 5, 6, 8. 8581 11, 20, 8583 8, 11, 21, 8615 25, 8629 5 coastine [2] 8561 6, 16 cobble [1] 8515 19 coined [1] 8614 4 cold [1] 8495 14 colleagues [2] 8548 25, 8630 6 collect [3] 8591 12, 18, 8593 4 collected [1] 8673 21 collection [1] 8565 12 collective [1] 8675 12 Collin [1] 8596 17 color [1] 8511 22 colorful [1] 8542 12 colors [1] 8499 25 Columbia [1] 8570 15 column [6] 8495 12, 18, 8519 13, 8534 12, 8538 7

9-13-94

comb [1] 8617 19 combination [2] 8572 19 Comfort [1] 8604 7 comfortable [1] 8584 13 coming [12] 8492 6, 7, 8498 18, 8504 12, 8506 20, 8507 23, 8517 13, 8557 23, 8601 8, 13, 8640 16, 8646 3 command [1] 8628 14 commandant [1] 8559 20 comment [1] 8651 12 comments [4] 8501 20, 8528 25, 8615 9, 8671 20 commercial [8] 8577 21, 8608 16, 8613 11, 19, 8625 18, 8637 25, 8651 2, 7 Commission [1] 8686 21 commissioner [1] 8524 4 commitment [3] 8627 6, 7 commits [1] 8622 21 common [7] 8485 22, 8553 1, 4, 8571 17, 8632 22, 8654 10, 12 communicate [1] 8672 15 communities [1] 8629 8 community [4] 8591 15, 8601 15, 8602 15, 8655 10 companies [5] 8481 10, 8525 9, 8526 11, 8527 7, companions [1] 8560 17 Company [3] 8650 7, 12, 14 company [2] 8550 9, 8622 21 comparable [4] 8517 4, 5, 8534 11 comparables [4] 8518 5, 8534 20, 8535 8, 8539 9 Compare [3] 8479 9, 8525 25, 8526 6 compare [1] 8519 16 compared [2] 8509 21, 8594 16 comparison [1] 8567 18 comparisons [3] 8567 20, 8569 22 compelled [1] 8652 11 compelling [1] 8521 7 compensate [6] 8550 15, 8586 10, 8612 17, 8629 19, 20. 8666 1 compensated [10] 8549 8, 8550 11, 13, 8551 19, 8553 18, 8556 12, 8562 7, 8589 19, 8591 8, 8606 9 compensation [12] 8541 10, 11, 14, 15, 8552 25, 8584 5, 7, 8603 24, 8626 3, 8634 24, 8666 19 complains [1] 8531 14 complaint [1] 8581 13 complete [4] 8576 23, 8660 11, 8672 16, 8679 16 completely [2] 8543 13, 8653 2 complex [3] 8496 2, 8508 9, 8653 6 compliance [2] 8522 19 complicated [4] 8475 7, 8628 25, 8674 4, 8676 2 compliment [2] 8683 19, 86843

comport [1] 8559 7 comprise [1] 8579 7 comprised [1] 8649 19 compromise [2] 8520 1, 8527 5 computer [2] 8563 5, 8616 13 computing [2] 8535 16, 8616 14 concede [3] 8552 23, 8554 7, 8644 11 conceded [3] 8500 10, 16, 8529 10 concedes [1] 8585 7 concentrated [1] 8676 3 concentration [1] 8498 22 concentrations [4] 8498 5, 7, 8573 5. 10 concept [3] 8485 16, 8666 21, 8678 1 concepts [1] 8648 21 concern [9] 8499 22, 8529 24, 25, 8530 1, 19, 8543 25, 8544 11, 8657 3, 7 concerned [6] 8523 17, 8532 14, 8533 21, 8542 7, 8544 25, 8573 13 concerning [6] 8570 1, 8589 2, 8658 10, 8667 23, 8672 1. 8682 13 concerns [1] 8499 18 concert [2] 8510 3, 25 concessions [2] 8677 8, 16 conclude [2] 8527 1, 8567 6 concluded [11] 8504 21, 8562 11, 8567 6, 8574 10, 8578 15, 8597 21, 8599 5, 8601 21, 8608 18, 8609 15, 8645 19 concludes [1] 8674 8 conclusion [9] 8476 1, 8482 1, 8493 14, 8505 3, 8515 5, 8516 5, 8521 15, 8607 15, 8636 25 condition [6] 8482 22, 8567 5, 8570 1, 8574 3, 8622 15, 8660 16 conditions [3] 8499 21, 8582 3, 8628 22 conduct [3] 8546 12, 8622 8, conducted [7] 8499 20, 8522 10, 8570 17, 8590 11, 8593 19, 8595 7 conducting [1] 8646 14 Conference [1] 8527 25 conference [3] 8528 2, 8, 8592 23 confidence [2] 8659 18, 8662 15 confidential [1] 8673 21 Confidentiality [1] 8520 17 confidentiality [12] 8521 20, 8522 3, 8, 22, 8524 9, 8525 2, 8544 4, 8545 7, 8620 24, 25, 8665 15, 18 confine [1] 8659 21 confirm [2] 8502 16, 8511 12 confirmation [1] 8578 18 Confirmed [1] 8502 17 confirmed [4] 8522 11, 8576 17, 8596 12, 15

conflict [3] 8475 14, 8655 1. 8656 14 conflicting [1] 8513 5 confused [1] 8679 11 Congress [3] 8484 2, 8643 5, congressional [1] 8483 20 conjecture [1] 8663 3 connect [1] 8619 18 connected [1] 8619 23 connection [6] 8544 15, 8547 5, 8620 10, 14, 8627 25, 8637 16 conquered [1] 8484 3 consent [4] 8603 17, 8667 25, 8668 7, 20 consequence [3] 8511 18, 8525 1, 8665 16 consequences [2] 8580 16, 8622 8 conservation [4] 8482 21, 8484 8, 8485 14, 8517 5 conservative [1] 8534 22 consider [38] 8479 16, 8487 24, 8522 14, 8523 5, 8524 25, 8527 3, 8539 5, 8541 10, 8554 15, 8581 3, 8651 11, 13, 16, 25, 8652 1, 8653 16. 17. 8654 14. 8655 15, 20, 21, 8656 19, 8657 5, 20, 24, 8658 25, 8659 1, 8660 6, 8661 3, 8663 4, 6, 8665 15, 8667 21, 8668 24, 8669 21, 8671 8. 8672 3. 8673 19 consideration [7] 8477 22, 8485 8, 8496 17, 8497 2, 8522 16, 8558 9, 8648 9 considered [6] 8502 4, 8627 19, 8648 25, 8650 10, 8653 10, 8677 20 considering [2] 8539 2, consistency [1] 8654 1 consistent [3] 8520 20, 8594 2, 8605 21 consists [1] 8631 23 construction [1] 8637 16 consultant [1] 8507 16 consulted [1] 8675 14 contact [3] 8543 8, 10, 8673 3 contained [1] 8534 8 containing [1] 8670 13 contains [4] 8537 24, 8677 5, 6.86869 contaminated [3] 8481 9, 10, contamination [13] 8481 14, 8493 19, 8499 1, 14, 8507 17, 19, 8512 5, 7, 10, 8514 13, 8540 14, 21, 8573 1 contents [1] 8661 5 contested [1] 8660 22 context [3] 8516 12, 8546 9, 8617 11 continent [2] 8498 1, 8515 24 continue [2] 8536 16, 21 continued [6] 8529 23. 8537 9, 13, 8573 15, 8601 9, 8604 4 continuing [3] 8624 19, 24,

8667 21 continuous [3] 8564 6, 9, 86428 contract [1] 8587 13 contracted [1] 8576 6 contracts [1] 8667 18 contradicting [1] 8530 24 contradiction [1] 8654 2 contradictions [3] 8654 6, 11, contradictory [1] 8658 1 contrary [2] 8514 3, 8621 24 contrast [5] 8479 9, 8525 25, 8526 7, 8533 6, 8542 18 contributed [1] 8487 11 control [4] 8522 18, 8523 2, 6, 8622 21 controller [1] 8597 4 controversy [4] 8483 15, 8557 19, 8683 6, 7 conveniently [1] 8585 21 conversation [3] 8576 23, 8642 13. 8653 5 conversations [3] 8490 20, 8525 11, 8543 10 conveyance [2] 8642 23, 8668 10 conveyed [14] 8603 15, 17, 8604 3, 19, 8605 4, 8606 1, 2, 8637 15, 8667 6, 11, 16, 24, 8668 5, 6 convinced [1] 8672 7 . coordinator [3] 8583 10, 8644 19, 20 copy [1] 8648 12 cores [1] 8557 2 corner [4] 8516 6, 18, 8563 22, 8601 13 cornerstone [1] 8587 12 corporate [4] 8589 5, 8596 15, 17, 8627 25 Corporation [28] 8514 11, 14, 8523 16, 8564 15, 8565 9, 8583 15, 16, 8589 14, 8590 8, 11, 15, 8593 5, 17, 8594 15, 8607 18, 8608 5, 8615 1, 8630 12, 8649 21, 22, 23, 24, 8650 8, 11, 25 corporation [45] 8484 20, 22, 8485 14, 8491 14, 8493 9. 8538 2, 8542 21, 8551 11, 8558 22, 8589 20, 8590 12, 8591 1, 8593 12, 8594 7, 17, 8595 16, 8596 18, 19, 22, 25, 8608 19, 8616 7, 8630 1, 2, 3, 8637 4, 5, 9, 14, 23, 8638 3, 4, 13, 8643 18, 19, 8649 23, 8650 2, 5, 8651 9, 10, 8652 12, 8668 15, 8670 9 Corporations [2] 8589 8, 8590 22 corporations [69] 8481 20, 8485 12, 8487 24, 8491 23, 8492 20, 21, 8493 4, 18, 8501 17, 24, 8511 25, 8519 2, 8520 13, 8523 16, 8524 24, 8528 20, 8542 22, 8549 7, 23, 24, 8550 8, 12, 19, 8551 6, 17, 8558 22, 8561 22, 8574 18, 8582 17, 8589 23,

Concordance by Look-See (59)

8590 3, 8591 20, 8592 22 8594 4, 14, 8595 22, 8596 3, 8598 23, 8603 13, 15, 8606 14, 8612 18, 8618 8, 8624 10, 20, 8626 25, 8627 4. 8637 21, 8642 22, 8643 2, 14, 8644 15, 8647 5, 8649 20, 8651 5, 8652 6, 8667 4, 11, 22, 8668 1, 3, 5, 9, 17, 19, 23, 24, 8669 1 corrected [1] 8676 11 cost [2] 8611 14, 8669 17 Costello [5] 8486 10, 8513 7, 15, 8579 11, 15 costs [1] 8519 5 Council [3] 8529 20, 8538 8, Counsel [9] 8510 21, 8542 25, 8543 22, 8549 18, 8550 19, 8630 23, 8635 4, 8676 9, 8683 16 counsel [25] 8475 4, 16, 8476 5, 8507 3, 8527 15, 8528 4, 11, 8547 10, 8548 22, 25, 8554 5, 8576 11, 8596 17, 8646 17, 8651 12, 8662 8, 17, 8673 4, 5, 8676 20, 8679 8, 8681 21, 8682 7, 8683 1 count [3] 8503 11, 8554 16, 8605 24 country [1] 8521 1 couple [9] 8494 20, 8584 17, 8616 22, 8624 21, 8676 10, 16, 8681 10, 25, 8682 2 course [13] 8490 21, 8497 5, 8528 23, 8533 9, 8536 10, 8550 1, 8552 1, 8620 21, 8622 12, 8634 3, 8645 16, 8662 4, 8674 20 COURT [59] 8474 4, 8476 7, 8507 2. 5. 8510 13. 21. 8527 14, 17, 8528 4, 6, 8542 25, 8543 4, 22, 8545 1, 25, 8547 10, 23, 8548 3, 10, 13, 22, 8571 8, 8599 10, 8630 13, 23, 8635 4, 8646 17, 8647 12, 16, 8676 7, 20, 8677 2, 5, 8678 3, 11, 24, 8679 3, 8, 13, 8680 3, 13, 17, 20, 23, 8681 3, 9, 15, 20, 8682 4, 6, 9, 14, 21, 25, 8683 8, 11, 14, 22, 8684 6 Court [12] 8474 3, 8476 10, 8546 3, 8643 7, 8646 20, 8649 10, 8651 1, 8673 3, 5, 22, 8677 24, 8678 2 court [33] 8476 22, 8510 14, 19, 8527 18, 23, 8548 15, 19, 8551 17, 8566 19, 8571 9, 14, 8574 25, 8590 23, 24, 8596 1, 8599 11, 16, 8601 24, 8630 16, 21, 8633 6, 8639 9, 8651 12, 20, 8658 21, 8660 19, 8662 6, 8663 7, 8673 7, 8678 16, 8679 6, 8683 1 courthouse [1] 8535 13 courtroom [13] 8482 11, 8509 11, 8528 16, 8559 8, 8568 23, 8627 5, 8651 15, 8653 6, 8657 12, 16, 8661 18,

STATE TRIAL TRANSCRIPT 8676 8, 8681 22 courts [1] 8550 2 Cove [10] 8562 13, 8565 19, 8579 1, 8580 19, 8581 7, 8584 2, 8604 7, 8606 3 cover [13] 8531 22, 8547 25, 8548 4, 8620 12, 8647 25, 8648 5, 8676 16, 8680 17, 19, 20, 24, 8681 1 covered [3] 8500 5, 8511 7, 8532 17 covering [3] 8504 3, 8585 19, covers [3] 8503 24, 8544 19, 8545 11 coves [1] 8631 15 Crafton [3] 8620 5, 6, 8622 4 craftsman-like [2] 8628 4, 6 crash [6] 8497 9, 11, 8515 20, 8575 18, 8576 4, 5 crashed [1] 8578 2 crawling [1] 8495 24 create [1] 8564 8 created [5] 8483 21, 8576 1, 8644 17, 8646 10, 8665 22 creation [1] 8508 22 creatures [2] 8486 12, 8508 4 credibility (8) 8478 14, 19, 8479 14, 8480 7, 8640 19, 24, 8658 8, 13 credible [2] 8569 25, 8581 2 credit [1] 8624 24 credulity [1] 8621 17 Creek [1] 8540 8 creosoted [1] 8619 6 crew [1] 8633 3 crews [2] 8504 7, 8 critical [5] 8480 16, 8482 2, 8483 7, 13, 8543 7 criticize [2] 8616 9, 10 critters [3] 8560 3, 8567 10 crop [2] 8591 4, 5 crops [2] 8591 12, 16 cross-examination [13] 8479 2, 8480 12, 8483 19, 8494 12, 8501 23, 8524 8, 8539 21, 8540 9, 8552 2, 8611 25, 8612 8, 8638 19, 8639 15 cross-examined [6] 8522 21, 8526 15, 16, 8558 14, 8645 2, cross-examining [1] 8581 14 cross-reference [1] 8535 4 crossed [2] 8544 23, 24 cruising [2] 8509 1, 17 crumble [1] 8564 13 crumbles [1] 8564 14 crux [1] 8636 20 cry [1] 8625 6 Culross [1] 8555 16 Cultural [2] 8522 18, 8645 19 cultural [4] 8483 24, 8522 1, 8524 1, 8637 12 culture [16] 8478 1, 2, 8491 22, 24, 25, 8521 6, 8, 9, 13, 16, 19, 8549 20, 8550 4, 8637 9, 8643 18 curated [1] 8620 18 curation [1] 8526 20

curative [3] 8544 5, 8545 8,

17 curious [2] 8537 10, 8603 3 cursory [1] 8522 10 curves [3] 8502 9, 8511 4, 11 cut [1] 8626 8 cutting [2] 8622 11, 13 cycle [6] 8529 15, 8530 4, 7, 18, 8634 8

– D – DC [1] 8487 14 dab [1] 8645 23 dad [3] 8521 1, 6, 8524 17 Daily [1] 8529 20 damage [44] 8486 20, 21, 23, 8500 18, 8502 7, 8506 13, 19, 20, 8510 4, 8511 21, 8512 2, 8516 2, 8519 2, 8524 23, 25, 8526 24, 8533 18, 20, 8536 1, 2, 3, 15, 17, 8537 5, 8, 12, 8541 7, 17, 8549 3, 5, 8552 11, 19, 8580 13, 8587 19, 8594 17, 8599 21, 8607 14, 15, 8617 19, 8632 25, 8634 25, 8651 6, 8666 8 damaged [8] 8527 2, 8549 4, 8581 4, 8585 13, 8620 16, 17, 8669 15 damages [78] 8482 12, 8491 11, 8495 21, 8512 1, 8514 4, 8516 11, 8517 4, 8524 21, 8533 15, 8535 16, 8541 21, 8542 9, 8544 2, 8553 11, 8574 13, 8579 6, 24, 8580 22, 8582 21, 8584 16, 19, 8585 13, 8586 8, 23, 8587 4, 16, 8588 13, 8589 21, 8591 18. 8597 24, 8605 16, 8606 15, 18, 8616 15, 8619 10, 8620 1, 8622 25, 8626 23, 8632 25, 8643 25, 8646 2, 5, 10, 8650 1, 19, 22, 8651 9, 8652 5, 7, 9, 8665 15, 16, 21, 24, 8666 6, 8, 12, 14, 8667 7, 8668 22, 8669 5, 11, 13, 16, 18, 8670 4, 9, 11, 14, 18, 20, 24, 8671 1, 4, 6, 8, 10 danger [1] 8547 14 dangerous [1] 8559 6 dark [1] 8495 14 data [17] 8497 20, 8500 11, 8501 25, 8502 5, 6, 8, 8537 10, 23, 8539 6, 8540 5, 23, 8542 17, 19, 8555 23, 8634 19, 25 date [2] 8643 4, 8673 1 DATED [1] 8686 14 dated [2] 8521 24, 8673 22 dates [1] 8534 13 David [18] 8556 10, 14, 8557 21, 8558 15, 8559 10, 8560 13, 8561 14, 8562 16, 23, 8563 12, 8564 10, 21, 25, 8565 5, 11, 19, 8571 23, 8572 3 Day [1] 8570 13 day [17] 8474 24, 8477 3,

8513 16, 8574 16, 8576 17, 8585 2, 8586 15, 16, 8617 7, 8621 10, 8643 5, 8663 5, 8673 10, 8674 10, 23, 8675 5, 8686 14 days [12] 8529 22, 8544 15, 8545 10, 22, 8549 15, 8554 15, 8556 15, 8566 23, 8567 1, 2, 8575 14, 8616 11 dead [4] 8486 12, 8497 6, 7 deaf [1] 8621 5 deal [6] 8487 6, 8582 2, 8617 10, 8618 2, 8630 1, 2 dealing [8] 8491 3, 8538 4, 8549 16, 8581 19, 8582 25, 8597 15, 8638 7, 20 deals [2] 8534 7, 8646 1 death [1] 8538 3 debate [3] 8519 24, 8521 19. 8612 22 debris [3] 8533 10, 8536 14, 8632 17 decade [2] 8577 14 decades [2] 8639 5, 6 decayed [2] 8617 6, 8618 16 decide [36] 8477 9, 8549 17, 8558 20, 8582 16, 8647 23, 8648 2, 8649 16, 8652 21, 23, 24, 8653 7, 13, 8654 22, 8656 2, 11, 21, 24, 8657 1, 6, 22, 8660 1, 24, 8662 12, 8663 22, 8664 8, 11, 8665 25, 8669 19, 8671 2, 8672 4, 8, 22, 8673 11, 15, 8674 15 decided [3] 8484 2, 8550 2, 8641 4 deciding [10] 8653 14, 8654 19, 24, 8655 18, 8656 7, 13, 20, 8658 21, 8661 4 decimal [1] 8612 14 decision [4] 8477 23, 8641 15, 8644 20, 8672 9 decision-making [1] 8583 25 decisions [4] 8475 5, 19, 8583 19, 8675 13 declaration [1] 8483 20 decline [4] 8494 23, 8510 5, 8511 2, 8600 16 declining [1] 8510 8 decrease [2] 8634 12, 13 decreased [1] 8634 17 deemed [2] 8643 2, 8668 14 defend [1] 8641 10 Defendants [4] 8537 21, 8676 23, 8677 11, 8680 16 defendants [17] 8486 19, 8495 10, 8507 7, 8510 25, 8517 12, 8537 3, 8538 23, 8650 7, 9, 18, 8659 23, 8665 7, 8, 10, 22, 8670 22, 8679 22 defense [4] 8474 17, 22, 8508 22, 8596 2 defies [1] 8621 17 define [2] 8575 14, 8664 20 defined [1] 8629 21 definition [4] 8493 16, 8517 20, 8573 1, 8635 24 definitive [1] 8645 7 deformed [1] 8496 10

deformities [3] 8575 6, 8, 16 degree [1] 8551 23 Dekin [12] 8522 20, 21, 8523 3, 8525 25, 8526 2, 7, 15, 16, 8617 4, 10, 21, 8645 15 delayed [1] 8602 18 deliberate [8] 8474 25, 8648 13, 8661 7, 8671 23, 8673 9, 8674 16, 8675 4, 19 deliberately [1] 8660 13 deliberating [6] 8674 1, 10, 8675 6, 10, 14, 8676 4 deliberation [1] 8543 18 deliberations [13] 8496 1, 8593 9, 8594 25, 8649 3, 8672 14, 8673 16, 18, 8674 9, 14, 17, 8675 1, 2, 21 delivered [2] 8586 15, 8627 11 delta [1] 8601 7 demagnetize [1] 8623 11 demonstrably [1] 8665 21 demonstrated [1] 8512 17 density [1] 8495 17 denying [1] 8549 3 Department [4] 8523 25, 8532 17, 8631 16, 8641 3 department [3] 8583 16, 17, 8585 2 Depends [1] 8494 14 depends [1] 8494 15 depleted [1] 8530 17 deposed [2] 8593 23, 8596 19 Deposition [1] 8657 18 deposition [17] 8491 12, 17, 8503 1, 2, 8592 17, 8593 3, 8, 8596 13, 14, 8601 25, 8602 16, 8604 17, 8605 20, 8657 9, 13, 18, 8658 21 depositions [6] 8554 16, 8581 18, 8587 12, 8592 21, 8641 11, 8657 9 depreciate [1] 8597 20 deputy [1] 8485 3 derive [1] 8611 8 derived [1] 8626 5 describe [1] 8571 3 described [5] 8496 8, 8531 6, 8556 22, 8631 14, 17 description [2] 8524 3, 8535 6 descriptions [2] 8525 23, desecrate [2] 8621 11, 16 desecration [1] 8524 2 deserved [2] 8569 7 deserves [2] 8658 9, 14 designated [1] 8596 18 designed [2] 8502 7, 8662 9 desire [1] 8493 9 desolate [2] 8570 18, 8598 1 despair [1] 8595 18 despite [2] 8502 3, 8515 21 despoiled [1] 8580 13 despoils [1] 8591 5 destroyed [1] 8639 8 destroys [1] 8503 7 destruction [1] 8524 2 detailed [4] 8515 20, 8534 9,

8659 12, 8660 7 details [1] 8505 25 detectable [2] 8575 14, 15 determination [1] 8641 18 determine [22] 8480 13, 8481 1, 8482 9, 14, 20, 22, 23, 25, 8483 1, 8487 25, 8502 2, 8515 1, 8536 16, 8541 14, 8551 20, 8633 21, 8650 20, 21, 8652 17, 8671 9, 8677 10 determined [2] 8559 20, 8572 23 determines [1] 8484 13 determining [4] 8499 23, 8500 17, 8502 17, 8668 22 devalue [1] 8550 25 devastating [1] 8646 25 develop [4] 8482 21, 8485 11, 8639 24, 8640 6 developing [1] 8544 6 development [2] 8593 14, 8602 15 devoted [1] 8556 17 diametrically [1] 8479 23 DIAMOND [36] 8548 21, 23, 24, 8560 20, 8561 16, 8562 12, 8570 15, 8571 16, 19, 22, 8574 11, 8578 16, 8584 2, 12, 8592 9, 8595 14, 8597 17, 22, 8598 22, 8599 6, 18, 8600 23, 8601 22, 8603 8, 8608 14, 19, 8609 4, 16, 8610 13, 8611 3, 8619 15, 8629 15, 8682 12, 17, 22, 8684 5 Diamond [21] 8476 10, 8520 6, 8537 14, 8544 13, 20, 8545 12, 18, 8547 17, 8630 13, 8631 4, 8632 23, 8633 12, 25, 8638 11, 8639 2, 8642 12, 8643 20, 21, 25, 8644 24, 8645 22 die [1] 8513 18 differ [1] 8574 4 difference [14] 8492 19, 8499 6, 8538 25, 8539 8, 8541 20, 8551 3, 8567 24, 8568 3, 13, 8607 11, 12, 8612 24, 8678 9 differences [5] 8478 11, 8505 3, 8575 14, 15, 8627 21 different-colored [2] 8511 25, 8679 24 differently [2] 8654 13, 8667 16 difficult [5] 8523 6, 12, 8524 8, 8594 5, 8628 21 difficulties [1] 8500 24 difficulty [2] 8482 6, 8670 23 dıg [2] 8559 25, 8560 4 digging [3] 8517 7, 8620 8, 86247 digs [2] 8617 10, 8622 3 diluted [1] 8498 9 diminished [3] 8531 7, 8538 20, 8634 18 diminishes [2] 8534 21, 8538 21 direct [6] 8480 10, 21, 8653 1, 8663 10, 18, 21 direction [3] 8500 2, 8680 14,

8686 13 Director [1] 8593 5 director [3] 8593 11, 8596 21, 8602 15 dırt [1] 8564 14 disadvantage [1] 8479 11 disagree [2] 8475 15, 8546 1 disagreement [1] 8547 20 disbelieve [1] 8654 8 discharge [1] 8650 22 disclosure [2] 8499 9 discontinuous [1] 8642 10 discount [6] 8514 4, 8527 4, 8535 17, 19, 22, 8625 3 discounts [1] 8534 24 discover [1] 8622 14 discovered [1] 8521 8 discredited [2] 8658 1, 7 discretion [1] 8524 4 discuss [2] 8478 9, 8671 16 discussed [4] 8484 11, 8590 10, 8627 20, 8677 16 discussing [4] 8500 23, 8585 4, 8675 11, 25 discussion [10] 8492 16, 8513 8. 8544 3. 8545 **6**. 8547 8, 10, 8555 15, 8568 21, 8677 9, 8682 13 discussions [3] 8545 10, 8678 19, 8679 16 disfavor [2] 8649 11, 14 Disk [1] 8622 4 Disney [1] 8613 2 Disneyland [1] 8515 9 disparage [2] 8618 24, 8620 25 disparity [1] 8478 12 dispute [8] 8477 20, 23, 8478 1, 13, 8500 21, 8517 20, 8566 3, 8588 19 disputes [3] 8582 25, 8583 2, disregard [1] 8651 19 disregarded [2] 8653 3, 8661 25 disrepair [3] 8562 15, 8563 2, 17 disrupt [2] 8553 16, 8598 16 disrupted [8] 8554 7, 8582 17, 8594 6, 8596 10, 23, 8602 12, 22 disruption [3] 8512 8, 8529 19, 8597 11 distance [1] 8561 6 distinct [5] 8493 1, 5, 8650 2, 8652 12, 8670 16 distinction [1] 8663 18 distinguish [1] 8605 4 distinguished [2] 8548 25, 85543 distributes [1] 8591 13 District [1] 8650 25 districts [1] 8598 5 distrust [2] 8654 4, 8658 11 distrusted [1] 8479 19 disturbed [1] 8520 22 disturbingly [1] 8568 16 diver [1] 8498 17 divers [2] 8495 13, 8498 11 dıvıde [3] 8487 3, 8517 4, 8636 24

divided [2] 8555 4, 8607 2 dividend [1] 8484 23 divorce [1] 8537 25 document [4] 8501 16, 8505 20, 8676 22, 8677 11 documentary [1] 8661 17 documents [3] 8645 2, 4, 10 Doesn't [1] 8636 19 doesn't [26] 8484 19, 8486 13, 8502 2, 8506 9, 21, 8537 25, 8538 3, 8541 1, 9, 8547 18, 8551 3, 8590 9, 8591 18, 8595 19, 8604 24, 8611 14, 8620 13, 8621 2, 8626 8, 8628 4, 22, 8637 3, 8640 7, 12, 8677 7 dollar [7] 8483 1, 8514 4, 8539 14, 15, 8606 7, 8617 18, 8670 4 dollars [9] 8478 6, 8519 23, 8535 1, 8541 17, 23, 8552 18, 8569 3, 8607 13, 8636 23 Don [2] 8593 13, 8605 17 door [1] 8587 2 doorstep [1] 8591 3 Dorchester [32] 8479 5, 6, 8483 10, 19, 8502 3, 8507 11, 8515 22, 8517 17, 8518 8, 12, 14, 8519 10, 17, 19, 8520 4, 8529 10, 8539 9, 25, 8540 23, 8551 1, 2, 8569 1, 8591 10, 8594 16, 8608 23, 8616 9, 19, 8623 7, 8625 8, 8636 24, 8638 18 dosed [2] 8575 1, 2 dosing [1] 8575 11 dots [1] 8508 1 double [2] 8492 20, 8670 8 doubt [1] 8558 6 doubts [1] 8642 14 doughnuts [1] 8564 11 dovetailed [1] 8511 13 dozen [1] 8554 4 Dr [84] 8480 22, 8481 6, 8, 8482 19, 8483 4, 5, 12, 8484 3, 8493 19, 25, 8494 23, 8495 4, 16, 22, 24, 8496 8, 9, 17, 8497 15, 8498 15, 19, 8499 1, 8511 16, 8512 2, 6, 8513 3, 8, 8517 16, 8518 2, 8519 23, 8521 12, 18, 8522 23, 8524 8, 8526 17, 22, 8530 8, 8551 1, 8552 1, 8566 22, 8574 25, 8575 16, 8576 3, 13, 14, 15, 19, 23, 8577 5, 15, 8585 10, 11, 8605 13, 8606 20, 8608 19, 8609 8, 16, 8610 19, 8611 4, 20, 24, 8612 14, 8613 9, 21, 8614 8, 8615 12, 16, 8616 3, 8621 21, 8623 2, 16, 8624 19, 8625 25, 8626 14, 8638 14, 16, 25, 8640 4, 8642 12, 8644 4, 10 draft [1] 8499 11 drafting [1] 8678 21 drag [1] 8592 25 drainage [1] 8634 5 dramatic [2] 8557 9 draw [1] 8663 15 drawn [5] 8478 10, 8483 15,

Concordance by Look-See(61)

8519 17, 8545 22, 8635 11 dreams [1] 8492 6 drew [2] 8576 11, 8590 25 driveway [2] 8585 19, 8622 13 dropped [2] 8516 21, 8556 24 drums [1] 8618 23 dry [1] 8647 17 ducks [2] 8494 24, 8513 17 due [1] 8589 19 dug [4] 8556 25, 8557 2, 8564 10, 11 dumped [1] 8477 24 duplicate [1] 8497 17 duplicated [1] 8506 23 duplication [1] 8662 17 duties [3] 8638 5, 8647 5, 8651 24 duty [5] 8523 14, 8647 23, 8648 8, 8649 15, 8667 21 DX14037 [2] 8623 9, 13 DX14795 [1] 8680 16

Basic Systems Applications

## – E –

ear [1] 8621 5 early [2] 8475 3, 8494 3 eam [1] 8611 20 earned [5] 8520 9, 8607 19, 8611 17, 19 earning [1] 8531 15 earthquake [2] 8504 15, *8535 15* easel [2] 8546 21, 8647 13 easements [1] 8667 19 easily [1] 8612 14 East [1] 8605 8 east [1] 8581 7 easy [1] 8511 24 eat [2] 8508 10, 12 eating [2] 8508 16, 8542 8 ecological [2] 8505 23, 85707 ecology [1] 8567 7 economic [12] 8483 23, 8484 8, 8485 13, 8550 12, 13, 8551 7, 8590 3, 8598 22, 8607 16, 8611 16, 8637 10, 8638 1 economics [1] 8491 25 economy [6] 8484 24, 8486 18, 8487 5, 8529 11, 12 ecosystem [10] 8477 25, 8483 13, 8492 11, 8497 7, 8508 9, 8510 6, 8511 16, 8512 21, 8643 10, 16 Ed [5] 8560 3, 8566 18, 25, 8569 11, 19 ed [1] 8655 18 Edgar [3] 8479 10, 8593 22, edge [1] 8504 2 edrt [1] 8678 15 editing [4] 8677 15, 16, 8678 14 editor [2] 8494 13, 8552 4 education [1] 8655 18 effect [12] 8502 18, 8512 11, 8513 1, 8531 12, 8555 7, 8590 2, 8602 4, 8625 15, 8631 24, 8641 22, 8670 12

STATE TRIAL TRANSCRIPT effected [1] 8573 23 effective [1] 8572 18 effectively [1] 8628 11 effects [8] 8496 9, 15, 16, 8506 13, 8556 17, 8578 23, 8625 1 effort [9] 8517 15, 8522 19, *8525 1, 8526 8, 8569 5, 6,* 8576 13, 8628 11, 8665 17 efforts [1] 8684 1 egg [1] 8496 12 eggs [1] 8498 18 Eight [1] 8540 20 eight [8] 8532 9, 8540 16, 8566 24, 8605 6, 13, 24, 86194 elect [4] 8642 22, 8668 10, 8674 15, 8675 1 election [4] 8642 24, 8643 1, 8668 12, 13 element [1] 8523 9 eliminated [1] 8625 12 Ellamar [1] 8482 4 Elmo [2] 8537 18, 8641 20 elsewhere [6] 8479 17, 8495 17, 8576 7, 8589 16, 8590 24, 8615 19 embarrassed [2] 8519 8, 9 Emergency [1] 8529 20 emergency [3] 8499 20, 21, 8522 10 Emily [1] 8596 21 Emmal [2] 8593 13, 8605 17 emotional [1] 8484 25 emotionally [1] 8662 14 employee [2] 8619 21, 8650 13 employees [2] 8622 3, 8650 13 employment [2] 8594 7, 86045 enclose [1] 8620 12 End [6] 8490 23, 8528 8, 8584 1, 8610 12, 8611 2, 8629 14 end [24] 8474 23, 8475 20, 8477 7, 8483 5, 8492 16, 8494 4, 8508 25, 8519 11, 8535 22, 8541 22, 8544 3, 8545 6, 8549 11, 8561 8, 8580 9, 8581 23, 8587 8, 8601 19, 8616 3, 8634 6, 8641 10, 12, 8648 8, 8683 18 endangered [1] 8522 9 endeavor [1] 8477 8 ended [4] 8476 23, 8562 9, 8583 3, 8587 3 ends [5] 8534 17, 18, 8535 2, 8682 1, 7 enemy [1] 8513 2 energy [2] 8560 22, 8635 18 engage [3] 8568 20, 8606 12, 8612 22 English [29] 8519 3, 4, 7, 8579 20, 22, 8580 2, 15, 8589 18, 8591 7, 8593 13, 15, 16, 8595 16, 8596 4, 17, 21, 8598 11, 24, 8603 1, 8605 17, 18, 23, 25, 8606 6, 10, 8623 21, 8649 22

enjoyed [1] 8630 6

9-13-94 enjoyment [2] 8485 10, 8683 23 enormous [8] 8477 16, 8478 11, 8497 25, 8512 21, 8557 6, 8569 5, 6, 8595 19 entered [4] 8525 15, 8641 19, 8681 13, 15 entirety [2] 8500 11, 8604 2 entities [3] 8517 3, 8549 6, 8652 10 entrtled [20] 8475 24, 8524 24, 8549 8, 9, 11, 8586 20, 8591 17, 8603 23, 8605 16, 8612 17, 8626 18, 8650 3, 8661 8, 20, 8666 13, 18, 8670 7, 9, 8674 20, 8675 3 entry [1] 8525 23 environment [8] 8477 24, 8485 19, 8495 4, 8496 24, 8497 14, 8508 5, 8573 13, 8638 9 environmental [3] 8477 16, 8485 7, 8487 19 equal [4] 8484 12, 14, 8542 22, 8629 25 equally [1] 8643 11 equipment [2] 8616 13, 8628 15 equivalent [1] 8670 6 erroneous [2] 8654 23, 8656 12 escaped [1] 8503 2 escapement [1] 8530 16 escapes [1] 8577 16 escrow [2] 8585 24, 8587 2 Eshamy [1] 8564 1 essentially [1] 8588 8 establish [3] 8544 9, 8667 8, 8670 25 established [2] 8610 23, 8670 20 estate [8] 8481 13, 8485 23, 8516 25, 8517 2, 3, 8535 25, 8585 11, 8606 18 estates [2] 8517 8, 8607 21 estimate [3] 8614 4, 8671 4 estimates [5] 8557 24, 8613 25, 8614 14, 8616 3, 8671 6 et [1] 8548 4 evaluate [9] 8478 19, 8480 7, 8502 7, 8505 2, 8542 13, 8654 14, 8663 1, 8671 13, 8678 16 evaluated [2] 8534 1, 8677 13 evaluating [7] 8479 14, 8481 10, 8553 1, 8649 5, 8658 25, 8660 4, 5 evaluation [3] 8526 25, 8542 9, 8588 8 evaluations [1] 8645 5 evening [2] 8547 9, 8678 8 event [6] 8477 16, 8510 2, 8524 21, 8617 25, 8654 12, 8659 18 eventually [2] 8589 18, 8603 20 Everybody [4] 8559 19, 8576 4, 8629 8 everybody [8] 8474 4, 8501 24, 8546 13, 8547 19,

Concordance by Look-See(62) 8549 7, 8569 8, 8592 25, 8675 24 Evidence [1] 8651 6 evidence [110] 8475 2, 5, 8, 9 22, 8476 1, 8482 4, 6, 8499 4, 8509 7, 8514 22, 23, 25, 8523 3, 8527 6, 8530 4, 8532 24, 8538 12, 8539 10, 8541 25, 8542 14, 15, 8546 12, 21, 25 8559 7, 8562 24, 8578 17, 8579 25, 8580 14, 8581 2, 3, 17, 21, 8582 19, 24, 8592 12, 8594 12, 8617 13, 8619 3, 25, 8621 19, 23, 8622 22 8632 12, 8634 12, 8636 1, 8646 11, 8647 22, 23, 8648 4, 9, 8649 6, 17, 8651 19, 23, 25, 8652 15, 17, 19, 22, 23, 25, 8653 1, 8, 11, 8654 2, 8655 6, 7, 8656 22, 8658 2, 18, 8659 19, 21, 8660 23, 8661 3, 6, 15, 18, 22, 24, 8662 2, 6, 11, 25, 8663 1, 4, 8, 10, 11, 15, 17, 18, 20, 8664 24, 8670 20, 21, 25 8671 11, 13, 19, 21, 8672 1, 8673 20, 8676 3, 8679 20, 8681 11, 12 evidentiary [2] 8475 17, 8681 11 evolved [1] 8567 13 exactly [13] 8527 6, 8543 25, 8544 25, 8545 21, 8546 22, 8563 13, 14, 8625 10, 8628 5, 8638 16, 8641 21, 8670 24 exaggerated [4] 8552 6, 7, 10, 8562 10 exaggerates [1] 8508 14 Examination [4] 8572 9, 21, 8627 17, 8629 1 examination [5] 8480 10, 21, 8481 15, 8532 2, 8661 8 examine [1] 8661 5 examined [1] 8556 21 EXAMINER [6] 8572 10, 22, 8583 6, 8610 7, 18, 8627 23 examiner [1] 8480 10 examining [1] 8552 2 example [15] 8503 14, 8532 25, 8534 9, 8560 22 8573 17, 8606 15, 8608 21, 22, 8623 24, 25, 8624 1, 8631 15, 8642 8, 8671 3, 8681 12 excavated [1] 8516 14 excavation [1] 8526 19 except [10] 8484 23, 8519 3, 8555 15, 8579 11, 8594 5, 8616 18, 8668 20, 8673 10, 8678 11, 8679 24 exception [4] 8580 4, 8602 18, 8637 8, 8665 5 exceptions [1] 8617 2 excess [1] 8534 22 exchange [2] 8484 6, 14 exchanges [2] 8484 11, 8485 5 exclude [1] 8653 8 excluded [1] 8652 25 exclusive [1] 8658 7

9-13-94

Excuse [2] 8504 17, 8514 17 excuse [5] 8485 15, 8543 20, 8675 15, 19, 8676 4 excused [2] 8474 25, 8653 5 excuses [1] 8508 9 executive [1] 8597 1 exercise [1] 8480 6 Exhibit [17] 8512 15, 8533 12, 8534 3, 8535 3, 4, 7, 8537 21, 8538 13, 16, 8542 1, 18, 8605 3, 8634 24, 25, 8679 19 exhibit [23] 8483 16, 8493 12, 8498 24, 8500 19, 8505 5, 6, 11, 15, 8511 23, 8512 18, 8514 9, 8522 6, 8526 2, 8533 12, 8537 7, 20, 8539 10. 8661 4, 7, 8677 24, 8680 16, Exhibits [1] 8531 21 exhibits [17] 8523 21, 8525 20, 21, 8528 2, 8531 21, 8554 17, 8632 5, 8644 22, 8661 3, 6, 12, 8662 8, 8672 11, 8673 7, 8675 20, 8677 18, 8681 18 existed [2] 8521 13, 16 existence [2] 8483 24, 8663 12 exists [1] 8591 11 expanding [1] 8522 14 expect [1] 8505 18 expected [1] 8670 21 expeditions [1] 8617 10 expensive [1] 8616 12 experience [8] 8480 7, 14, 8481 5, 9, 8568 24, 8569 23, 8653 20, 8663 16 experienced [2] 8480 11, 8481 12 experiences [1] 8663 5 expert [39] 8478 24, 8479 21, 25, 8480 1, 5, 8, 10, 13, 16, 8481 12, 8491 3, 8, 8522 19, 8541 13, 8557 20, 8577 5, 16, 8588 7, 8655 23, 24, 8656 1, 3, 5, 9, 10, 11, 13, 14, 18, 21, 23, 25, 8657 3, 4, 5, 7 experts [11] 8479 22, 8480 18, 8491 5, 8512 25, 8521 12, 8539 8, 15, 8562 10, *8585 11, 8655 17, 19* Expires [1] 8686 21 explain [5] 8576 9, 8647 24, 8654 11, 8666 2, 21 explained [8] 8535 24, 8561 18, 8563 16, 8564 7. 8567 9, 8576 21, 8649 17, 8671 1 explaining [2] 8575 16, 86367 explanation [3] 8497 4, 8516 7, 8648 22 explicit [2] 8545 13, 8547 17 explort [1] 8603 21 exploiting [1] 8624 8 explored [1] 8593 17 exposed [2] 8553 3, 8575 25 express [1] 8671 7 expressed [1] 8607 12 extended [1] 8645 20 extends [1] 8539 4

extent [11] 8549 6, 8552 24, 8553 18, 8554 25, 8555 1, 8575 2, 8613 6, 8618 12, 8625 21, 8678 11, 8679 14 extra [1] 8586 16 extraordinary [1] 8521 22 extremely [4] 8475 22, 8573 12, 8627 20, 8628 24 Exxon [132] 8476 23, 8492 2, 6, 8493 17, 24, 8495 19, 8496 7, 20, 8499 10, 21, 8500 13, 8501 19, 8502 13, 19, 8504 14, 16, 17, 18, 8505 5, 6, 16, 18, 20, 8508 9, 8509 4, 13, 8512 4, 8513 22, 8514 3, 5, 8515 4, 8518 3, 9, 8519 8, 11, 16, 17, 8520 2, 8521 25, 8522 1, 7, 17, 18, 8524 22, 8525 15, 8527 2, 8529 7, 8531 14, 25, 8532 23, 8533 8, 8538 14. 8542 19, 8545 14, 8546 12, 8548 4, 8549 2, 8552 5, 6, 8556 18, 8566 25, 8572 4, 7, 25, 8574 2, 8575 9, 8581 12, 20, 8583 22, 8585 7, 8589 24, 25, 8591 23, 8614 15, 19, 8617 17, 8619 18, 20, 21, 24, 8620 10, 8621 6, 8622 2, 19, 24, 8625 24, 8627 2, 9, 24, 8628 1, 7, 10, 17, 18, 8629 2, 10, 8630 1, 12, 8631 25, 8634 23, 8635 10, 12, 8637 3, 6, 8640 5, 12, 8642 11, 8644 14, 15, 8645 18, 8646 4, 8647 7, 8650 7, 8, 9, 11, 12, 13, 14, 17, 18, 23, 24, 8652 2, 7, 10, 8665 19, 23 Eyak [12] 8513 22, 8514 2, 4, 13, 8527 1, 8579 10, 8589 18, 8591 6, 8596 8, 8597 4, 8624 4, 8649 23 eye [2] 8494 15, 8520 13 eyes [6] 8561 20, 8562 14, 8567 17, 8570 12, 8571 1, 8647 4 eyewitness [1] 8663 11

### - F -

fabrication [1] 8576 24 facilities [1] 8625 19 fact [34] 8493 25, 8494 10, 11, 8496 15, 8500 8, 8502 3, 8506 17, 8512 3, 8513 9, 8515 22, 8534 20, 8537 24, 8545 13, 8547 19, 8549 9, 8551 1, 12, 8555 8, 8567 14, 8576 16, 8577 2, 8580 1, 8588 19, 20, 8594 10, 8600 16, 8608 4, 8609 23, 8634 16, 8640 3, 8647 6, 8657 24, 8660 22, 8661 7 factor [10] 8480 16, 8510 3, 8511 1, 17, 8535 17, 19, 23, 8646 10, 8664 22, 23 factors [3] 8485 5, 8512 17, 8658 24 facts [29] 8475 10, 12, 13, 15,

17, 8480 18, 8592 24, 8593 2, 4, 8654 15, 8655 25, 8656 19, 21, 22, 24, 25, 8657 6, 8660 8, 9, 23, 24, 25, 8661 1, 23, 24, 8663 9, 13, 14, 19 factual [2] 8475 5, 18 failed [4] 8527 3, 8608 17, 86583 failure [4] 8657 14, 8664 21, 8665 6, 10 failures [2] 8598 22, 8654 10 fair [30] 8482 13, 14, 8514 25, 8515 1, 8518 19, 8533 17, 8541 11, 14, 8553 12, 25. 8554 10, 8592 7, 8595 21, 8597 23, 8611 5, 7, 8613 2, 8618 20, 8624 25, 8629 21, 8633 21, 8648 8, 8649 12, 8666 10, 15, 17, 21, 23, 8672 4 Fairlane [2] 8622 15, 17 fairly [7] 8478 24, 8504 24, 8512 3, 8529 12, 8635 11, 8663 1, 8666 1 farmess [1] 8623 23 Fall [1] 8486 17 fall [5] 8538 15, 8605 1, 8616 23, 8617 11, 8623 23 failen [3] 8617 6, 8618 17, 8622 11 falls [3] 8486 22, 8585 16, 22 false [4] 8657 6, 8664 4, 11, falsely [3] 8479 18, 8654 3, 8658 10 familiar [2] 8664 4, 8683 6 familiarity [1] 8521 2 families [2] 8542 7, 8631 8 family [3] 8520 12, 8632 19, 8675 16 famous [2] 8532 1, 8587 22 fantasy [1] 8616 18 farm [7] 8591 1, 2, 11, 15, 16, 8618 22 farmer [1] 8591 4 farmers [4] 8591 12, 14, 16, fast [1] 8565 18 faster [1] 8627 12 fault [1] 8650 21 favor [5] 8647 13, 8649 11, 14, 16, 8672 9 faxed [1] 8639 14 fear [5] 8512 11, 22, 8530 3, 8551 23, 8640 8 fed [1] 8577 23 federal [18] 8583 10, 8603 17, 8608 11, 8610 1, 8613 1, 8626 14, 8629 7, 8640, 14, 8641 9, 8644 18, 20, 8651 12, 17, 18, 8667 17, 8668 7, 21 federalizing [1] 8640 14 fee [1] 8610 23 feed [1] 8496 5 feeling [2] 8552 6, 8663 4 feet [4] 8600 3, 8609 7, 8635 14, 15 fell [3] 8586 4, 25, 8622 13 fellow [8] 8491 16, 8494 19, 8508 7, 8524 12, 8532 16, 8594 3, 8600 24, 8675 17

fellows [1] 8640 15 felt [2] 8477 1, 8628 14 Feona [1] 8593 10 fiction [1] 8621 20 fictions [1] 8611 25 field [9] 8497 15, 20, 8498 16, 8525 22, 8544 14, 8567 2, 8616 12, 8617 17, 8621 9 field-exposed [1] 8498 4 Field-observed [1] 8506 19 fifth [1] 8621 14 fifty-some-odd [1] 8554 16 fight [1] 8479 3 fighting [2] 8601 17, 18 figment [1] 8613 8 figure [17] 8475 14, 8482 17, 8502 20, 8504 1, 8509 4, 8517 25, 8520 25, 8534 24, 8535 2, 21, 22, 8536 22, 23, 8609 22, 8624 16, 8667 1 figures [3] 8516 3, 8518 5, 8541 16 file [1] 8678 9 filed [1] 8676 22 Filing [1] 8676 23 filing [6] 8642.24, 25, 8668 11, 13, 8677 11, 8678 12 fill [1] 8674 6 film [2] *8633 3, 8644 7* filmed [2] 8508 8, 8513 15 final [22] 8474 5, 6, 9, 10, 16, 22, 8475 14, 8477 3, 8478 9, 8480 20, 8506 6, 8511 22, 8516 3, 6, 8526 20, 8547 12, 8562 12, 8568 12, 8572.7, 8614 25, 8681 19, 23 financiai [2] 8590 7, 8625 4 Find [1] 8611 6 find [51] 8475 17, 8479 17, 8486 2, 14, 8499 23, 8500 22, 8505 12, 8512.2, 8514 12, 8521 22, 8526 1, 8538 7, 8553 2, 8557 18, 8558 9, 11, 18, 8561 10, 8562 4, 8563 13, 14, 8568 11, 8570 21, 8571 25, 8603 13, 8611 5, 7, 8615 5, 8617 22, 8619 3, 8621 3, 8632 20, 8642 14, 8643 15, 8644 25, 8645 18, 8655 3, 8656 15, 8659 1, 8660 3, 5, 6, 8663 9, 14, 19, 8664 12, 13, 8669 13, 8678 17, 8682 15 finding [1] 8635 18 findings [2] 8483 20, 8569 15 fine [2] 8527 17, 8676 3 finish [4] 8507 4, 8649 2, 8671 12, 23 finished [1] 8497 2 finishes [1] 8545 18 FINSAP [5] 8505 25, 8506 4, firms [2] 8526 12, 8535 11 First [6] 8517 13, 8526 17, 8537 4, 8539 16, 8662 10, 8667 16 first [22] 8478 20, 8483 3, 21, 8509 20, 8510 11, 8517 14, 8520 17, 8584 21, 8588 24, 8590 5, 8608 7, 8617 3,

Concordance by Look-See (63)

8618 9, 8624 21, 8632 19,

Basic Systems Applications 8662 24, 8664 25, 8666 6, 8668 24, 8669 19, 8673 24 firsthand [2] 8566 19, 8572 12 Fish [3] 8492 11, 8532 17, 8631 17 fish [18] 8497 11, 8506 15, 8508 13, 8530 17, 22, 8574 16, 17, 18, 23, 24, 8577 5, 17, 8578 1, 8589 3, 8590 7, 8634 2, 8643 20, 8651 2 fisheries [4] 8515 20, 8549 20, 8550 5, 8651 7 fisherman [1] 8601 13 fishermen [3] 8531 3, 8574 18, 8651 2 fishing [17] 8490 17, 8491 1, 8508 14, 8529 11, 13, 8530 12, 13, 8536 9, 8574 20, 21, 8593 21, 8600 15, 16, 8601 9, 8631 10, 8634 7, 9 fit [2] 8569 14, 8674 14 five [21] 8530 20, 8541 3, 4, 5, 8559 15, 8566 23, 8567 1, 8579 4, 7, 8580 20, 8588 24, 8594 21, 8595 2, 8, 8611 18, 8621 13, 15, 8622 3, 15, 8632 9, 8649 20 five-year [2] 8530 7, 8634 8 fix [4] 8492 24, 8616 16, 8620 2, 8623 3 fixing [1] 8627 7 Fjord [1] 8570 15 Fjords [3] 8596 23, 8604 19, 8605 19 flecks [1] 8644 1 flight [1] 8608 23 float [1] 8526 22 floating [1] 8559 5 floor [1] 8495 25 Florida [2] 8515 7, 8613 2 fly [1] 8492 13 fly-overs [1] 8642 2 Fobes [3] 8533 4, 8565 12, 13 focus [5] 8553 10, 8577 1, 8584 21, 8594 20, 8662 10 folder [1] 8520 20 Folks [1] 8491 7 folks [16] 8477 8, 8495 3, 8506 7, 16, 8507 15, 8510 7, *8511 15, 8519 3, 8527 7,* 8528 15, 8550 4, 8563 20, 8609 5, 8610 1, 8618 11, 8638 24 Follow [1] 8629 18 follow [1] 8663 22 followed [2] 8636 15, 18 following [9] 8534 10, 8535 15, 8622 10, 8653 18, 8655 22, 8656 19, 8659 2, 8666 6, 8669 3 food [3] 8495 23, 24, 8508 10 foods [1] 8651 4 fool [2] 8486 7, 13 footage [2] 8597 14, 8620 8 for-profit [2] 8550 8, 8637 5 for-sale [3] 8588 17, 18 forbids [1] 8671 2 force [2] 8635 12, 8665 9 forced [1] 8503 2

forces [1] 8665 7 forego [1] 8487 16 foregoing [2] 8686 9, 11 foregone [1] 8638 1 foreperson [1] 8673 1 foreseeability [21] 8525 4, 18, 8544 2, 3, 10, 12, 19, 8545 3, 5, 11, 20, 8546 5, 6, 7, 9, 16, 19, 20, 8547 2, 6, 8646 1 foreseeable [2] 8524 21, 22 foreseen [1] 8665 20 forever [1] 8563 6 forewent [1] 8525 14 forget [5] 8508 19, 8564 19, 20, 8568 1, 8594 19 forgive [1] 8664 15 forgot [3] 8476 13, 8499 3, 8619 14 forgotten [3] 8474 7, 8528 19, 8605 24 form [10] 8475 20, 8484 20, 8499 11, 8506 15, 22, 8515 5, 8521 12, 8623 12, 8643 24, 8661 12 formally [3] 8681 13, 15, 16 forms [3] 8672 12, 8674 2 forth [8] 8482 5, 8500 25, 8509 10, 8514 20, 8521 6, 8635 19, 8641 15, 8667 5 forthright [1] 8509 12 FORTIER [1] 8676 25 Fortier [3] 8617 16, 8678 8, 8679 5 fortunate [1] 8550 22 forward [3] 8580 14, 8581 1, 8613 25 found [20] 8476 22, 8498 16, 8502 11, 8504 3, 5, 24, 8509 2, 17, 8511 11, 8518 5, 8521 7, 8535 16, 8545 14, 8565 20, 8575 15, 8578 21, 8628 10 Four [1] 8519 6 four [15] 8515 16, 17, 8519 3, 21, 8530 12, 8535 24, 8542 3, 8545 5, 8554 17, 8579 4, 8612 21, 8616 24, 8629 11, 8634 6 four-year [1] 8625 2 fox [1] 8618 22 fragile [1] 8510 6 frame [1] 8618 23 frank [1] 8627 20 Frankly [1] 8572 15 frankly [2] 8547 4, 8590 6 frantically [1] 8497 19 Fred [1] 8600 24 free [3] 8482 18, 8667 2, 3 Freed [2] 8602 15, 21 French [1] 8508 11 frequently [1] 8549 18 fresh [1] 8575 11 friend [2] 8600 7, 8659 24 friends [1] 8631 8 frightened [1] 8513 6 front [2] 8504 13, 8587 2 front-end [1] 8512 3 fucus [2] 8494 23, 8498 17

fulfilling [1] 8651 24

full [4] 8543 16, 8565 21,

8674 10, 8677 19
fully [6] 8554 13, 8566 15, 16, 8568 15, 8666 25, 8677 13
fundamental [3] 8490 24, 8491 4, 8616 13
furnishing [1] 8540 6
future [6] 8544 11, 20, 8586 19, 8589 19, 8620 23, 8621 23

– G – gain [1] 8590 3 gallons [5] 8477 24, 8508 18, 8515 17, 8626 22 Game [2] 8532 17, 8631 17 garage [1] 8622 14 gave [9] 8542 19, 8547 25, 8569 15, 8598 2, 8639 5, 6, 8677 7, 10, 8679 10 generate [1] 8613 7 generated [2] 8595 9, 8612 20 generates [1] 8607 6 generating [1] 8597 23 generation [4] 8506 14, 15, generous [1] 8626 12 genetic [3] 8506 12, 8575 3, 6 Gentlemen [1] 8548 24 gentlemen [25] 8528 12, 8535 3, 8536 3, 8541 12, 19, 8552 9, 8553 15, 8569 24, 8571 1, 22, 8575 23, 8578 16, 8582 16, 8585 6, 8591 10, 22, 8602 11, 8604 25, 8608 2, 8613 8, 8615 16, 8626 17, 8629 15, 8632 24, 8634 2 geomorphologist [1] 8645 1 geomorphology [1] 8584 13 gets [8] 8476 16, 8487 9, 8494 19, 8504 16, 8517 24, 25, 8580 18, 8625 2 gift [1] 8538 2 Gilfillan [20] 8486 20, 8491 10, 8495 20, 8507 8, 25, 8508 22, 25, 8509 2, 15, 18, 8514 17, 8516 1, 8519 25, 8526 4, 8560 3, 8566 18, 25, 8569 9, 13, 19 Girdwood [1] 8561 6 Give [2] 8514 4, 8609 10 give [37] 8474 5, 21, 8475 18, 8476 4, 8478 17, 8484 2, 8506 9, 8525 12, 8543 15, 16, 8579 7, 8586 11, 8605 22, 8624 24, 8630 14, 8640 15, 8645 3, 8647 18, 25, 8648 17 8649 4, 8652 24, 8653 13, 15, 8654 20, 8655 19, 8656 3, 8, 20, 8658 7, 13, 8660 1, 8661 4, 8662 18, 8676 16, 8678 13, 8682 25 Given [3] 8523 7, 8588 19, 8677 25 grven [21] 8478 18, 8501 9, 8547 15, 8550 1, 8563 18, 8588 20, 8648 2, 19, 8649 1, 5, 8655 16, 8657 11, 17, 8659 20, 8661 7, 8662 1,

8672 5, 8673 18, 8677 19,

8678 7, 8682 23 gives [8] 8483 14, 8484 16, 19, 8492 14, 8516 25, 8591 14, 8629 17, 8656 18 giving [7] 8476 3, 8477 5, 8491 1, 8539 15, 8551 21, 8626 15, 8649 8 Glacier [1] 8570 16 glacier [2] 8609 18, 8636 13 glaciers [5] 8479 5, 8509 20, 8552 11, 8609 8, 8624 9 Glad [2] 8561 4, 8592 9 glad [2] 8548 7, 8646 23 goal [2] 8530 16, 8589 23 goes [12] 8482 23, 8497 2, 8504 23, 8506 21, 8507 15, 8516 4, 8519 12, 8526 1, 8591 12, 8622 16, 8641 14, 8681 22 gold [1] 8624 7 Gordaoff [5] 8479 10, 8484 5, 8520 17, 8590 5, 8596 24 gorgeous [3] 8561 24, 8563 8, 8609 12 gotten [2] 8621 25, 8683 1 govern [1] 8674 14 governed [1] 8663 2 government [16] 8601 24, 8603 18, 8608 11, 8609 23, 8610 1, 8613 1, 5, 10, 8626 15, 8628 12, 8640 14, 8641 9, 8667 17, 8668 7, 21 graffiti [2] 8619 16, 8620 2 Graham [20] 8580 3, 8589 18, 8591 7, 8593 10, 8595 15, 8596 7, 8598 11, 24, 8603 1, 8604 16, 19, 8605 4, 6, 12, 8606 10, 8623 21, 8649 21 grainy [1] 8503 23 grand [1] 8586 15 granddaughters [1] 8680 9 grandeur [1] 8609 6 grandiose [1] 8616 17 graph [3] 8498 4, 8505 14, 8540 5 graphs [4] 8497 16, 18, 8498 2, 8506 12 gravel [1] 8503 24 great [9] 8546 14, 8567 13, 8582 7, 8608 12, 8612 22, 8615 13, 8618 2, 8655 5 greater [3] 8655 6, 8664 4, 6 greatly [1] 8646 8 Greek [1] 8520 25 Green [10] 8484 3, 8485 9, 8487 19, 8501 6, 7, 11, 8513 8, 8587 18, 20, 8636 22 green [1] 8508 1 grew [1] 8636 1 grievances [2] 8549 21, 22 grossly [1] 8562 10 ground [1] 8635 17 grounding [1] 8650 17 grounds [1] 8621 4 Growler [2] 8593 24, 8594 8 guarantee [1] 8563 11 Guard [11] 8559 20, 8572 6, 8, 8581 11, 20, 8583 9, 11, 21, 8615 25, 8629 5 guard [2] 8515 11, 8547 16 guess [8] 8494 11, 8496 1,

8589 1, 8599 8, 8614 6, 11, 8639 17, 8683 23 guest [2] 8636 4, 10 Gulf [2] 8550 21, 8614 24 gulf [2] 8556 18, 8559 12 gun [2] 8582 5, 8615 23 gunnery [3] 8540 11, 19 Guy [1] 8628 22 guy [3] 8566 8, 8587 1, 8614 1 guys [1] 8509 3

- H habitat [1] 8549 4 hadn't [1] 8636 9 Haerer [1] 8585 3 Haggarty [1] 8521 24 Half [1] 8559 15 half [14] 8474 13, 18, 8476 4, 8478 6, 8528 18, 8540 19, 8541 23, 8554 4, 23, 8559 15, 8565 1, 8569 3, 8630 7, 8632 9 half-bar [1] 8492 7 half-man [1] 8492 7 halfway [2] 8541 23, 8577 7 hallway [1] 8646 22 hammered [1] 8567 11 hand [3] 8475 7, 8641 8, 8661 19 handful [2] 8556 5, 8578 24 handkerchief [2] 8476 14, 15 handle [1] 8638 8 handling [1] 8507 16 hands [2] 8564 13, 8647 11 hands-on [1] 8568 24 handwriting [4] 8520 5, 8539 10, 8664 18 hanging [1] 8486 11 happening [3] 8530 1. 8549 13, 8551 23 happens [13] 8477 23, 8499 13, 8500 13, 8503 6, 9, 8510 1, 8514 22, 8516 13, 8538 5, 8587 5, 8591 15, 8671 15 Harbor [9] 8532 18, 8566 5, 7, 12, 8580 24, 25, 8604 10 harbor [1] 8494 22 harbors [1] 8574 21 hard [9] 8495 12, 8501 13, 8541 25, 8562 4, 8604 14, 8621 4, 8629 6, 8, 8636 7 hard-pressed [1] 8557 18 hardest [1] 8582 1 Harleguin [1] 8494 24 harm [43] 8549 19, 20, 8550 12, 13, 8551 19, 8552 12, 16, 8553 12, 8559 24, 25, 8573 13, 8574 22, 8580 10, 8585 8, 12, 8586 7, 23, 8587 7, 8596 19, 8616 25, 8618 12, 8619 4, 8621 16, 8646 10, 8664 21, 22, 24, 8665 1, 3, 6, 8, 9, 11, 8666 13. 14, 8669 5, 9, 18 harmed [9] 8514 8, 8552 15, 24, 8604 14, 8619 9, 17, 8620 4, 8621 23, 8623 17

harms [5] 8525 3, 8545 4. 8550 16, 8552 25, 8665 19 Harris [3] 8579 21, 8605 8, 8606 3 Harrison [8] 8500 18, 19, 8501 1, 8522 23, 8627 8, 18, 8628 7, 20 harvests [6] 8575 21, 22, 8576 2, 8589 13, 20, 8651 3 hasn't [4] 8547 13, 8555 15, 8605 5. 8621 13 hat [1] 8628 7 hatched [1] 8496 11 hate [1] 8683 19 haul [1] 8586 1 haunches [1] 8627 2 haven't [8] 8555 13, 8579 9, 10, 24, 8580 2, 8584 8, 8586 4, 8603 23 Hawaiian [1] 8597 17 Hazelwood [1] 8650 13 he'd [2] 8500 3, 8513 18 head [10] 8486 22, 8495 20, 8535 10, 8544 6, 8581 11, 12, 8582 5, 8615 23, 8625 4, 8628 20 headed [1] 8558 6 health [1] 8589 2 hear [34] 8474 9, 15, 16, 17, 8475 2, 13, 22, 8479 18, 8491 5, 12, 8542 12, 8543 10, 8569 12, 8572 8, 8578 24, 8580 17, 24, 8588 2, 8605 7, 8626 20, 8630 15, 8636 22, 8637 4, 8643 20, 8648 17, 8651 17, 8652 22, 8653 11, 21, 8654 13, 8660 23, 8662 15, 8683 21 heard [69] 8481 12, 20, 8487 2, 8508 21, 8509 10, 8512 10, 8513 3, 8528 18, 8529 19, 8530 25, 8531 8, 25, 8532 3, 8543 15, 8549 25, 8555 13, 8556 21, 8559 7, 24, 8563 4, 8564 20, 8566 8, 8570 9, 8574 16, 23, 8577 2, 8578 17, 22, 23, 8579 18, 21, 8580 5, 6, 9, 10, 23, 8581 4, 10, 8584 3, 8, 8587 11, 8589 1, 7, 8593 8, 10, 8594 2, 8599 2, 8602 20, 8603 25, 8615 3, 8616 23, 8617 4, 8626 5, 20, 8627 5, 8, 9, 8635 10, 8638 11, 8642 15, 8647 21, 22, 8651 1, 8653 12, 8657 21, 24, 8658 18, 8663 1 hearing [2] 8480 3, 8574 15 hears [1] 8671 19 heart [2] 8620 15, 20 heaven [2] 8584 23, 8611 13 Heavier [1] 8615 21 heaviest-oiled [1] 8644 6 Heavily [2] 8560 22, 8562 13 heavily [14] 8557 11, 8561 7, 19, 8562 13, 19, 8563 24, 8566 4, 8567 21, 24, 8568 4, 7, 13, 8599 25, 8600 3 heavy [2] 8494 23, 8573 9 heck [1] 8612 24 height [1] 8600 25 held [5] 8564 12, 8633 17,

STATE TRIAL TRANSCRIPT

8652 16, 8670 22, 8686 11 Helen [8] 8559 16, 8564 19, 20, 21, 8578 25, 8580 19, 8582 13, 8584 2 helicopter [4] 8492 5, 8600 25, 8636 15, 8642 2 help [12] 8481 1, 8482 25, 8483 17, 8515 1, 8645 3, 8660 15, 8662 10, 12, 8672 22, 8674 18, 21, 8681 20 helpful [5] 8640 21, 8654 13. 8659 1, 8660 5, 6 helps [3] 8478 17, 8482 9, 8653 16 HERBY [1] 8686 8 Herring [2] 8498 11, 8574 25 herring [18] 8496 4, 6, 8, 14, 21, 8497 5, 9, 8498 18, 8575 2, 6, 7, 20, 25, 8576 1, 5, 21, 25, 8577 17 hesitate [1] 8672 6 Hidden [1] 8601 9 hidden [1] 8565 3 high (10) 8515 7. 8536 25. 8560 2, 22, 8565 3, 8623 19, 8628 19, 8645 23, 8669 23, 24 high-pressure [1] 8620 21 high-use [1] 8615 13 higher [4] 8485 14, 8511 11, 8530 18, 8534 21 Highest [1] 8483 4 highest [23] 8480 24, 8481 16, 23, 8482 1, 20, 23, 8483 7, 14, 25, 8484 16, 8487 25, 8491 19, 8492 16. 8493 15, 8516 15, 16, 17, 20, 21, 8517 20, 8518 4, 8610 23, 8635 23 highly [1] 8559 6 Highway [3] 8552 13, 8604 9, 86243 hiking [1] 8631 9 hint [1] 8544 18 hinted [1] 8545 9 hire [1] 8622 11 hired [1] 8622 19 hiring [1] 8616 12 historic [1] 8523 9 historical [1] 8525 22 history [9] 8491 25, 8496 21, 8497 9, 8499 24, 8515 24, 8532 13, 8577 22, 25, 8637 12 hrt [10] 8494 5, 8562 13, 8563 24, 8566 4, 8572 12, 8585 18, 8591 23, 8636 6, 8644 11 Hogwash [1] 8576 20 Hold [2] 8528 4, 8610 1 hold [5] 8509 4, 8622 2, 7, 18, holders [1] 8492 23 holding [2] 8582 4, 8615 23 holds [3] 8531 16, 8655 9, 12 holes [2] 8556 25, 8557 3 Homan [1] 8514 19 home [6] 8513 25, 8519 7, 8521 10, 8579 11, 8618 25, 8674 24 homes [1] 8675 7 honest [1] 8654 12

Honor [35] 8476 6, 8527 9,

8528 1, 3, 7, 11, 8543 24, 8544 9, 11, 17, 8545 8, 22, 8547 8, 22, 8548 8, 21, 8571 7, 16, 8630 25, 8676 18, 8677 1, 22, 8679 4, 23, 8680 5, 7, 15, 8681 2, 6, 10, 25, 8682 8, 8684 4, 5 hook [1] 8586 14 hope [3] 8524 14, 8646 24, 8684 2 hoped [1] 8571 23 hoping [2] 8519 15, 8640 2 horrible [2] 8556 4, 8638 13 host [1] 8555 16 hot [1] 8506 25 hot-water [1] 8495 7 hour [6] 8474 18, 21, 8476 5, 8487 1, 8554 23, 8617 5 hours [3] 8474 13, 8575 11, 8673 9 house [6] 8585 20, 8586 25, 8636 4, 10, 11 housekeeping [1] 8681 11 huge [5] 8481 8, 8493 16, 8500 5, 8513 19, 8646 12 humblest [1] 8542 23 hundred [6] 8478 7, 8495 12, 14, 8541 17, 8611 18, 19 hundred-and-some [1] 8476 24 hundreds [6] 8485 21, 8523 1, 8556 16, 8569 20 hunt [1] 8590 7 Hunting [1] 8600 16 hunting [6] 8490 16, 8491 1, 8536 9, 10, 8593 21, 8600 15 Hurley [3] 8537 11, 17, 23 hurried [1] 8660 11 hurt [7] 8510 6, 8549 5, 6, 8590 22, 8617 1, 8624 6 hurting [3] 8560 2, 8563 16, 8565 4 hypothecate [2] 8638 21, 22 hypothetical [3] 8612.2. 8622 10, 8638 18

### - I -

l'd [8] 8474 4, 8475 1, 8505 5, 8542 10, 8549 14, 8599 20, 8600 6, 8682 8 l've [26] 8474 19, 8490 20, 8526 3, 5, 8549 14, 8550 18, 8554 3, 15, 8555 4, 8561 11, 8579 6, 8605 23, 8628 2, 8646 24, 8649 13, 8661 15, 16, 8664 16, 8671 16, 8673 22, 8676 10, 8677 2, 8683 24, 25 ICF [1] 8579 12 idea [5] 8521 16, 17, 8639 22, 8680 5, 10 ideas [2] *8638 8, 8639 22* identical [1] *8657 11* identified [3] *8604 2,* 8631 13, 8632 11 identify [1] 8633 20 ignore [2] 8637 24, 8649 15 II [1] 8526 1 III [1] 8526 1 **lktua** [1] 8570 20

8665 23, 8670 7

iliustrated [1] 8551 25 illustrates [1] 8503 19 Illustrative [1] 8661 14 imagination [3] 8612 1, 8613 9, 8628 23 Imagine [2] 8482 15, 8666 22 imagine [8] 8514 24, 8550 10, 8564 15, 8565 9, 8580 18, 8592 21, 8601 12, 8611 12 imagined [3] 8552 6, 7, 10 immediate [4] 8496 9, 13, 8548 8 immediately [1] 8674 24 immune [1] 8576 9 immuno [1] 8576 9 impact [8] 8496 20, 8502 24. 8512 21, 8575 20, 8589 5, 8590 7, 8599 8, 8634 10 impacted [2] 8486 15, 16 impacts [3] 8495 4, 8497 24, 8499 16 impaired [8] 8483 1, 8607 13. 14, 23, 8615 12, 17, 8660 17, 8666 10 impaired-use [1] 8560 7 Impairment [1] 8613 23 impairment [7] 8587 7, 8592 1, 8600 11, 20, 8613 23, 25, 8666 9 impartial [2] 8648 9, 8649 12 impartiality [1] 8662 15 impeached [2] 8658 1, 6 impeccably [1] 8576 18 implication [2] 8545 21, 8631 4 implications [1] 8640 23 implore [2] 8647 2, 3 importance [2] 8648 20, 21 important [36] 8475 1, 23, 8477 4, 13, 14, 20, 22, 8478 2, 20. 8481 4. 13. 8483 13. 8485 16, 24, 8494 1, 8, 8523 8, 12, 8551 16, 8592 10, 24, 8594 24, 8626 10, 8641 24, 25, 8648 7, 23, 24, 8654 15, 8655 10, 8656 24, 25, 8662 10, 8665 1, 11, 8671 18 importantly [1] 8528 24 impose [1] 8517 23 impressed [2] 8676 2, 8683 24 impression [3] 8501 1, 8628 13, 8676 19 improper [1] 8547 12 improvement [1] 8557 10 inability [1] 8481 19 inaccurate [1] 8651 22 incentive [1] 8615 24 inception [1] 8484 1 inch [1] 8493 6 inches [1] 8532 10 incident [2] 8628 19, 8629 3 incidentally [3] 8541 4, 8579 12, 8636 14 include [5] 8511 15, 8522 15, 8523 24, 8528 23, 8651 2 included [1] 8623 19 includes [7] 8485 23, 8545 3, 8548 3, 8608 2, 3, 8648 9, 8658 18

income [7] 8516 4, 23, 8531 15, 8588 12, 8612 4, 20, 86137 incomplete [3] 8513 5, 8651 21, 8660 12 inconsistencies [3] 8654 6, 11, 14 inconsistent [1] 8658 4 increase [2] 8538 14, 8646 6 increased [2] 8597 4, 8600 17 increases [1] 8646 8 incredibly [1] 8513 15 incubated [1] 8578 1 independently [2] 8544 10, 8671 19 Indian [1] 8520 21 indicate [1] 8678 12 indicated [2] 8645 24, 8678 8 indicating [1] 8672 20 indication [1] 8617 24 indigenous [2] 8494 8, 16 indirect [1] 8663 11 indistinguishable [2] 8565 6, 8567 22 individual [8] 8475 21, 8549 19, 8550 3, 12, 8628 23, 8650 3, 8671 4, 8674 2 individually [2] 8669 22, 8673 15 Individuals [2] 8549 22, 23 individuals [6] 8549 22, 8550 7, 8589 8, 13, 8590 22, 8651 4 industry [6] 8487 8, 8529 13, 25, 8536 1, 8612 22, 8640 16 industry-based [1] 8529 11 inferences [1] 8663 16 infighting [1] 8500 24 inflation [2] 8535 24, 8542 3 influence [1] 8499 12 influencing [1] 8671 21 inform [1] 8586 21 information [20] 8480 16, 8483 18, 8494 8, 8502 1, 8513 4, 5, 8524 3, 8539 14. 8547 15, 8614 13, 8623 14, 8651 13, 14, 19, 21, 8655 24, 8662 6, 11, 13, 8663 6 informed [2] 8554 13, 8666 25 informer [1] 8569 25 infusion [1] 8498 16 initial [1] 8497 24 initially [2] 8494 6, 8678 6 initiated [1] 8556 22 injured [1] 8670 5 injury [8] 8650 4, 8652 11, 8670 6, 10, 14, 15, 16, 17 innocent [1] 8658 17 input [3] 8501 17, 8581 9, 8583 20 inputs [1] 8501 23 insisted [1] 8509 4 inspected [1] 8567 8 instance [3] 8535 1, 21, 8536 20 instances [1] 8618 5 instruct [5] 8625 10, 8631 21, 8633 22, 8649 15, 8666 12 instructed [6] 8554 22, 8589 12, 8651 11, 8659 22,

instructing [2] 8671 12, 23 Instruction [7] 8554 11, 8584 10, 8603 8, 8605 21, 8676 9, 23, 8677 12 instruction [56] 8479 17, 21, 8482 10, 15, 24, 8486 2, 4, 8492 18, 8493 3, 8509 25, 8510 23, 8511 3, 8524 19, 24, 8544 1, 13, 8545 2, 19, 23, 8546 5, 6, 9, 10, 16, 23, 8547 6. 8553 20. 23. 8584 15. 8603 4, 8611 6, 8618 10, 8622 6, 8631 22, 23, 8640 19, 8642 16, 8646 1, 6, 8648 25, 8661 11, 8662 17, 19, 8664 15, 8676 20, 8677 6, 7, 9, 15, 8678 4, 13, 22, 8679 1, 2, 7 Instructions [2] 8677 25 instructions [51] 8474 24, 8475 18, 8478 16, 18, 8481 17, 8510 9, 8514 18, 8525 16, 8543 16, 8544 16, 8546 24, 8548 1, 8549 25, 8551 20, 8553 6, 8584 16, 8622 1, 8629 18, 8647 16, 17, 19, 24, 8648 3, 8, 10, 12, 15, 17, 19, 20, 23, 24, 8649 2, 4, 5, 8, 9, 14, 8651 15, 8662 21, 8663 22, 8671 1, 8672 5, 11, 19, 8673 7, 24, 8674 8, 8675 18, 8678 7 insult [1] 8618 24 intact [2] 8618 18, 8620 22 integrity [1] 8662 16 intelligence [1] 8653 20 intended [3] 8505 21, 8587 9, 8659 4 intensive [1] 8598 8 intent [1] 8643 13 intentionally [2] 8544 24. 8658 16 intently [1] 8630 9 interaction [1] 8529 4 interchanges [1] 8478 24 interest [9] 8484 13, 8523 18, 8535 20, 8557 16, 8615 24, 8643 1, 8653 23, 8668 14, 8678 23 interested [1] 8481 21 interesting [22] 8477 17, 8496 7, 8499 5, 8505 6, 12, 20, 8506 2, 8507 12, 8509 3, 8511 15, 19, 8517 12, 8518 13, 8520 24, 8521 13, 8524 16, 8537 12, 16, 20, 8557 19, 8566 1, 8644 23 interests [1] 8485 14 interfere [3] 8485 13, 8554 19, 8626 24 interfered [3] 8491 15, 8542 5, 8555 6 interference [5] 8529 2, 8530 2, 8554 21, 8597 2 interfering [2] 8558 21, 8651 9 interim [3] 8603 20, 8642 23, 8668 10 interim-conveyed [1] 8667 13

Interior (2) 8485 6, 8667 21 interior [3] 8485 4, 8608 8, 14 internal [1] 8653 25 interrelate [1] 8638 7 interruption [1] 8669 2 interruptions [1] 8596 15 intertidal [12] 8556 25, 8560 2, 8569 18, 8584 13, 8589 2, 8617 7, 8618 5, 9, 15, 8645 20. 24. 25 introducing [1] 8537 17 intruding [1] 8641 16 invest [2] 8588 10, 11 investigation [3] 8502 23. 8509 24, 8618 20 invite [2] 8617 18, 8619 2 involved [10] 8487 15, 8523 7, 8531 23, 8534 6, 8543 8, 11, 8557 23, 8572 4, 8628 10, 8655 23 involves [1] 8634 5 ironic [1] 8637 14 irrelevant [1] 8539 6 irrevocable [4] 8642.24, 25, 8668 12, 13 Island [34] 8479 6, 8, 8501 6, 7. 11. 8504 11. 8508 8. 8513 13, 8528 13, 21, 8531 23, 8534 2, 8536 7, 8562 12, 8579 12, 8587 23, 8588 9, 16, 17, 18, 8593 24, 8594 9, 8600 10, 8602 19, 8606 5, 8607 1, 8622 4, 5, 8632 24, 8633 16, 8636 2, 6, 8649 24 island [3] 8608 3, 8615 19, 8636 5 isles [6] 8561 2, 5, 12, 14, 8579 1, 8580 19 isolated [2] 8597 18, 8617 21 issue [38] 8477 17, 8481 2, 23, 8483 2, 7, 8, 8485 9, 8492 20, 8496 23, 8497 3, 8501 17, 8502 25, 8512 4, 8514 13, 8515 11, 8523 19, 8524 9, 12, 8544 5, 8546 19, 8550 25, 8588 21, 8603 1, 2, 8628 15, 17, 8635 22, 8638 7, 8640 10, 8643 25, 8667 18, 8678 5, 20, 8679 1, 12, 8682 5, 8 issued [1] 8534 2 issues [14] 8474 11, 8477 12, 8478 14, 8514 25, 8520 3, 8549 17, 8640 23, 8645 8, 8647 3, 7, 8651 19, 8652 1, 8660 22, 8681 11 it'd [1] 8500 1 n'll [3] 8519 20, 8550 16. 8645 3 item [6] 8485 7, 8516 7, 8652 14, 8666 2, 6, 7 items [2] 8666 5, 8681 25

- J -

Jack [1] 8521 12 James [1] 8606 4 January [1] 8521 25 jawbone [1] 8644 19 Jeff [1] 8553 6

STATE TRIAL TRANSCRIPT Basic Systems Applications Jerry [1] 8614 18 Jım [5] 8521 24, 8557 21, 8564 3, 5, 8614 1 job [18] *8475 13, 14, 17,* 8507 16, 8549 10, 13, 8582 7, 8, 16, 8606 10 8628 6, 7, 21, 24, 8640 16, 8644 18, 8650 21, 8676 4 Joe [2] 8492 6, 8553 7 Joel [4] 8492 3, 8494 10, 8499 17, 8507 14 John [3] 8479 10, 8597 1, 8600 14 Johnson [9] 8520 20, 24, 8521 18, 8522 23, 8524 8, 8617 14, 8618 22, 8620 8, 8683 9 Johnston [2] 8497 18, 8522 5 joint [4] 8499 19, 8500 14, 8501 16 joke [2] 8528 4, 6 journal [2] 8499 9, 10 journey [1] 8561 14 JOY [1] 8686 20 Juan [2] 8604 7, 8623 25 Judge [24] 8478 16, 8480 4, 8482 10, 8510 11, 22, 8527 11, 8543 3, 8546 21, 8549 25, 8551 21, 8589 11, 8605 22, 8618 10, 8625 10, 8631 21, 8633 21, 8635 3, 8646 16, 8647 15, 8678 5, 18, 8679 18, 8681 5, 8683 4 judge [2] 8556 13, 8658 23 judges [4] 8475 12, 8554 3, 8582 6, 8660 22 judging [1] 8659 2 judgment [3] 8542 1, 8647 2, 8672 1 judgments [2] 8556 6, 8570 1 July [5] 8559 14, 8587 25, 8600 25, 8601 9, 19 jump [3] 8565 25, 8576 19, 8626 13 June [3] 8572 23, 8573 16, 24 Juneau [1] 8576 20 juries [2] 8550 3, 8582 6 juror [7] 8592 8, 8671 4, 7, 25, 8673 17, 8675 12, 17 jurors [7] 8477 1, 8648 1, 8, 8651 24, 8671 8, 8672 9, 8674 12 Jury [38] 8474 2, 8478 4, 8484 15, 8485 25, 8491 18, 8496 6, 8497 8, 24, 8499 11, 8502 6, 8505 8, 8510 16, 18, 8517 16, 8527 11, 20, 22, 8543 21, 8548 18, 24, 8571 11, 13, 8599 13, 15, 8603 8, 8605 21, 8630 18, 20, 8639 7, 8640 11, 18, 8641 6, 8643 5, 8644 14, 8647 21, 8676 6, 23, 8677 12 jury [55] *8475 12, 8476 11*, 21, 8477 6, 8479 13, 8503 5, 8505 19, 8511 23, 8519 15, 8523 20, 8525 15, 8531 20, 8533 13 8534 3, 8537 7, 8542 20, 8545 13, 23, 8546 10, 8547 1, 15, 8548 1,

8584 15, 8592 16, 8603 4,

8619 19, 8623 8, 8647 2, 8648 13. 8649 2, 8661 1, 8662 16, 8663 9, 19, 8671 5, 17, 18, 24, 8672 12, 13, 14, 8673 8, 19, 24, 25, 8675 10, 8676 7, 8680 11, 8681 12, 23, 8682 17 justice [2] 8629 25, 8630 4 justification [1] 8539 17 justified [1] 8663 16 justifies [1] 8476 1 justify [2] 8552 18, 8644 20 justly [1] 8648 11 juxtaposes [1] 8545 19 juxtaposition [3] 8543 25, 8544 1, 12

## - K -

Kachemak [3] 8521 14, 8580 11, 8598 13 Katmai [2] 8573 7, 8574 6 kayaking [3] 8536 8, 8602 18, 8631 10 kayaks [1] 8518 25 Keep [1] 8609 24 keep [14] 8480 23, 8482 21, 8484 8, 8487 10, 17, 8493 3, 8507 1, 8522 2, 7, 8542 19, 8543 17, 8577 25, 8606 21, 8652 20 keeping [4] 8481 21, 8549 12, 8577 22, 8662 11 Keith [2] 8479 9, 8590 5 Kenai [17] 8529 18, 8539 3, 8555 22, 24, 8565 18, 20, 8573 6, 8574 6, 8579 20, 8580 5, 8581 12, 8585 3, 8596 22, 8598 10, 8604 19, 8605 19 Keplinger [11] 8530 25, 8531 1, 3, 4, 8, 8532 15, 8631 4, 12, 15, 16, 8632 18 kept [4] 8497 7, 8572 7, 8661 16, 8673 21 key [4] 8496 2, 4, 8504 23, 8505 **7** keystone [1] 8495 23 KIB [6] 8599 19, 23, 8601 23, 24, 8602 1, 8631 11 kids [2] 8601 19, 8622 12 kıll [2] *8494 23, 8496 10* killed [6] 8494 22, 25, 8508 19, 8514 15, 16 kilometers [1] 8632 8 kınds [1] 8505 23 Knault [3] 8531 3, 8631 5, 13 Knight [3] 8508 7, 8559 18, 8562 12 knowingly [2] 8658 9, 15 knowledge [8] 8573 4, 8574 1, 8590 9, 8617 8, 8655 18, 23, 8659 13, 8660 9 knowledgeable [2] 8509 14, 8533 24 Kocan [16] 8495 16, 22, 8496 9, 8497 15, 8498 15, 19, 8506 11, 23, 8574 25, 8575 16, 8576 3, 13, 23, 8642 12 Kodiak [75] 8479 6, 7,

8526 16, 8528 13, 17, 21, 8529 3, 9, 18, 8530 12, 14, 19, 8531 4, 7, 13, 16, 23, 24, 8533 15, 21, 24, 25, 8534 2, 8536 4, 7, 8537 11, 14, 8538 12, 18, 8539 3, 8540 8. 8541 4, 18, 21, 8556 1, 19, 8565 25, 8566 2, 4, 10, 11, 8573 6, 8574 6, 8577 10, 11, 8580 24, 8587 22, 23, 8588 1, 3, 5, 9, 16, 8600 4, 6, 10, 16, 18, 8601 1, 8602 20, 8613 15, 8632 4, 24, 8633 15, 8634 6, 7, 22, 24, 8635 1, 8649 24 Kompkoff [2] 8524 11, 12 Kvasnikoff [1] 8593 16

9-13-94

### - L -

LA-15 [1] 8582 10 laboratory [10] 8497 16, 17, 23, 8498 9, 15, 19, 23, 8506 24, 8575 1, 10 laboratory-observed [1] 8506 19 laboratory-reared [3] 8498 3, labors [1] 8569 8 lack [2] 8529 1, 8634 14 Ladies [9] 8541 19, 8548 24, 8571 1, 22, 8578 16, 8582 16, 8591 22, 8615 16, 8629 15 ladies [17] 8528 11, 8535 3, 8536 3, 8541 11, 8552 8, 8553 15, 8569 24, 8575 23, 8585 6, 8591 9, 8602 11, 8604 25, 8608 2, 8613 8, 8626 17, 8632 24, 8634 2 lady [3] 8520 24, 8521 8, 8639 14 Lagoon [2] 8534 7, 8606 4 lagoon [1] 8532 20 iagoons [1] 8536 9 laid [3] 8487 9, 8525 10, 8606 19 Lake [18] 8530 10, 11, 15, 17, 21, 8577 4, 5, 6, 8, 9, 8604 6, 7, 8608 22, 23, 8623 25, 8634 4, 5, 8636 15 lakes [1] 8577 10 land [183] 8477 18, 19, 21, 8478 1, 8479 12, 8480 25, 8481 1, 2, 3, 19, 21, 24, 8482 7, 8, 9, 16, 21, 22, 8483 1, 8, 9, 14, 21, 25, 8484 7, 8, 9, 8485 19, 21, 23, 8486 2, 5, 14, 15, 8487 13, 14, 17, 21, 8491 4, 14, 19, 20, 21, 8492 14, 22, 23, 24, 8493 2, 10, 8494 9, 8497 14, 8499 2, 5, 16, 8514 12, 19, 8515 19, 8516 13, 8517 5, 10, 8518 1, 3, 4, 15, 22, 8525 10, 8528 24, 8529 1, 5, 8534 23, 8550 20, 25, 8551 2, 4, 6, 8, 10, 8553 12, 8554 13, 20, 8558 2, 22, 8560 9, 8561 13, 24, 8563 2, 8564 16, 8572 1, 8574 11, 14, 8577 12,

8578 24, 8580 12, 8581 6, 9, 19, 20, 8583 13, 18, 21, 8584 17, 8585 12, 8587 19, 8588 1, 8590 7, 16, 8591 3, 15, 8593 6, 20, 8594 1, 21, 8595 2, 9, 18, 21, 8596 15, 16, 8598 8, 14, 15, 8601 5, 6, 8602 1, 11, 8604 18, 21, 23, 8609 9, 13, 21, 8610 2, 8613 1, 3, 15, 20, 8615 2. 7. 25, 8616 6, 18, 8622 25, 8624 17, 19, 8626 16, 8635 21, 22, 23, 8636 7, 12, 8637 20, 8638 9, 8641 16, 8643 8, 16, 8644 4, 8650 3, 8652 4, 8666 14, 19, 22, 25, 8667 19, 8669 20, 23, 24, 25, 8670 1, 2, 12, land-based [1] *8595 1* landlocked [4] 8517 19, 8552 12, 8584 5, 8623 24 lands [87] 8481 7, 9, 10, 14, 8482 6, 8484 6, 8485 11, 8487 19, 8495 21, 8513 14, 19, 8514 2, 6, 8, 8519 14, 8551 16, 8552 22, 23, 8574 20, 8578 18, 8582 3, 8585 16, 8589 9, 8590 11, 20, 8592 6, 8593 12, 15, 18, 23, 8594 8, 10, 8596 25, 8597 18, 20, 8599 19, 20, 8603 14, 16, 8609 23, 8610 3, 9, 11, 20, 21, 24, 8612 23, 8613 5, 8624 15, 8625 11, 8626 13, 8633 18, 8636 19, 8637 14, 8638 9, 13, 8642 23, 8643 1, 10, 11, 8644 7, 8651 10, 8652 7, 8666 9, 13, 8667 4, 6, 8, 10, 13, 15, 16, 17, 20, 23, 24, 8668 2, 4, 6, 11, 14, 18, 19, 23, 25, 8669 2 language [2] 8523 23, 8664 5 lapse [1] 8549 18 large [6] 8523 7, 8526 12, 8535 11, 8551 23, 8573 5, 8628 25 largely [2] 8627 21, 22 larger [4] 8476 3, 8598 5, 8655 4, 8656 17 largest [8] 8498 1, 8507 17, 8532 12, 8535 10, 8536 6, 8542.21, 22, 8577 21 Larry [1] 8588 7 Larsen [7] 8533 2, 6, 8538 8, iarvae [8] 8496 10, 8497 21, 8498 3, 4, 8, 8575 2, 7, 11 last [15] 8511 14, 8520 4, 8528 18, 8533 23, 8544 17, 21, 8545 10, 8554 21, 8564 2, 8568 1, 8599 3, 8630 7, 8673 23, 8681 17, 8682 1 lasted [3] 8475 8, 8529 20, 8536 4 lasts [1] 8542 5 late [3] 8529 21, 8678 7, 8 LaTouche [16] 8559 17,

8560 18, 21, 8563 22,

8578 25, 8580 19, 8598 20,

Basic Systems Applications 8607 1, 2, 3, 24, 25, 8608 9, 8615 9, 8624 20 laughed [1] 8532 7 law [49] 8478 16, 8480 6. 8486 7, 13, 8514 24, 8517 23, 8553 3, 10, 8554 22, 8574 19, 8584 12, 8603 12, 8605 22, 8626 24, 8629 17, 25, 8633 6, 25, 8642 24, 8644 16, 17, 18, 8647 6, 8648 5, 10, 8649 9, 17, 8650 1, 8652 17, 22, 8653 8, 9, 8662 5, 7, 14, 20, 22, 25, 8663 17, 8667 12, 16, 8668 12, 17, 8671 2, 11, 14 lawsuit [3] 8481 18, 8589 22, 8649 19 lawsuits [2] 8582 5, 8650 1 lawyer [7] 8479 12, 8499 10, 8509 5, 15, 8520 7, 8646 23, 8660 15 lawyers [11] 8475 6, 9, 24, 8492 6, 8561 21, 8639 18, 8661 22, 23, 8680 3, 11, 8683 19 lay [2] 8498 18, 8553 3 leaching [1] 8574 1 lead [1] 8649 11 leading [1] 8482 1 leads [1] 8611 11 lean [1] 8614 8 learned [3] 8476 12, 8485 20, 86817 lease [14] 8518 19, 8586 24, 8587 4, 8588 15, 8592 2, 8593 24, 8610 2, 9, 14, 15, 20, 8669 6, 10 leases [3] 8593 20, 8597 2, 8667 18 leave [8] 8487 22, 8516 8, 8571 23, 8587 17, 8592 2, 8596 9, 8621 12, 8662 18 leaves [1] 8592 3 leaving [1] 8650 14 Lee [2] 8585 2, 8613 10 legal [9] 8507 16, 8603 11, 14, 19, 8653 7, 10, 8660 13, 14, 8668 3 Legality [1] 8647 17 legally [1] 8650 19 legitimate [1] 8549 21 legitimately [2] 8551 19, 8589 24 length [4] 8474 14, 8538 4, 8554 20, 8648 20 lengthy [1] 8504 24 lesions [1] 8497 11 lethal [2] 8496 9, 8506 21 lethality [1] 8496 13 letter [4] 8537 17, 23, 8538 6, *8552 4* letting [1] 8524 15 Level [1] 8514 20 level [1] 8497 18 liable [6] 8510 4, 8646 4, 8650 11, 18, 19, 8665 24 license [3] 8518 21, 8546 14 lichen [1] 8561 17 lie [2] 8600 15, 8601 20 Life [1] 8494 12 life [11] 8491 24, 8515 11,

8530 7, 8549 20, 8565 21, 8634 8, 8637 10, 8640 2, 8643 17, 8663 5 lifestyle [1] 8549 21 lifestyles [2] 8549 23, 24 light [10] 8524 12, 8532 11, 12, 8573 12, 8615 20, 8631 25, 8632 1, 8663 4, 16, 8671 10 Lightly [1] 8557 10 lightly [7] 8555 11, 12, 20, 25, 8557 10, 8565 20 lightning [1] 8585 18 likes [3] 8496 7, 8556 4, 86127 likewise [1] 8533 8 limit [1] 8626 19 limited (2) 8518 15, 8614 12 limited-use [1] 8481 3 linchpin [1] 8577 17 Linda [5] 8552 2, 8556 21, 8560 11, 8602 15, 21 line [8] 8487 18, 8522 16, 8544 23, 8555 24, 8594 20, 8599 4, 8645 23, 8669 23 lines [3] 8478 10, 8483 15, 8635 11 list [3] 8478 21, 8534 12, 8666 2 listen [13] 8475 11, 8476 1, 8477 9, 8503 3, 8520 5, 8561 20, 8567 16, 8584 24, 8627 15, 8640 21, 8648 7, 86722 listening [4] 8478 24, 8512 24, 8593 3, 8630 9 literally [6] 8556 16, 8559 5, 8569 20, 21, 8572 4, 8583 1 literature [4] 8499 12, 8509 2, 17, 8526 18 litigated [1] 8651 1 Irtigating [2] 8601 5, 6 Intigation [5] 8501 4, 5, 8505 22, 8581 17, 8650 11 Irttlest [1] 8629 25 Littoral [1] 8485 16 littoral [5] 8485 15, 23, 8513 8, 8643 21, 23 live [6] 8560 3, 8567 11 8594 2, 8598 7, 8, 8614 5 lived [2] 8531 4, 8566 25 Irvelihood [1] 8485 1 irves [5] 8524 16, 8531 4, 8568 10, 8569 10, 8582 4 living [1] 8550 5 loaded [1] 8512 3 Lobdell [7] 8521 12, 8526 10, 17, 22, 8619 14, 15 locate [1] 8559 11 located [7] 8559 23, 8563 15, 8565 2, 8631 18, 8632 14, 8669 21, 24 location [5] 8524 3, 8525 2, 8665 18, 8669 20, 22 locations [5] 8557 9, 8559 15, *8573 19, 8574 5, 8631 13* lock [1] 8609 17 lodge [1] 8483 10 log [2] 8505 10, 8625 19 Loggie [1] 8500 23

long-lasting [1] 8644 12

**VOLUME 53** long-term [2] 8586 7, 8625 1 longest [1] 8614 14 Looks [1] 8679 23 looks [11] 8492 3, 8494 14, 8515 15, 8557 5, 8563 2, 14, 8565 21, 8582 7, 8614 1, 8615 13, 8623 9 loose [2] 8682 1, 6 loot [1] 8621 11 Lora [5] 8520 20, 8617 14, 8618 22, 8620 8, 8683 9 lose [7] 8531 17, 8578 19, 8586 11, 8592 5, 8607 18, 8608 5, 8609 13 lose-lose [1] 8495 8 loss [35] 8525 2, 8529 6, 8550 4. 12. 8574 13. 8581 1. 8584 17, 8586 12, 8588 14, 22, 8589 12, 20, 8590 2, 8591 24, 8592 3, 8604 14, 24, 8607 16, 8620 23, 8635 21, 8636 19, 8638 20, 8640 4, 8645 7, 8665 15, 18, 8666 2, 3, 4, 5, 6, 7, 9, 8669 2 losses [4] 8549 8, 19, 8629 19, 8652 9 lost [43] 8480 25, 8481 1, 16, 18, 8482 7, 9, 14, 8514 20, 23, 8524 17, 8550 3, 8553 23, 8554 16, 8560 8, 8585 14, 8586 4, 20, 8587 1, 6, 15, 16, 20, 8588 6, 12, 20, 8597 24, 8603 23, 8608 1, 8611 7, 8612 19, 8616 7, 8626 19, 8636 9, 8643 15, 8644 4, 8651 2, 3, 8666 10, 11, 19, 8667 9, 8669 11, 8679 1 lot [51] 8475 8, 8485 25, 8501 22, 8505 22, 8512 10, 14, 8516 18, 19, 8520 12, 13, 8524 6, 8528 18, 8531 19, 24, 8534 20, 8538 9, 8549 3, 8552 8, 8555 13, 15, 8556 12, 8557 5, 8561 10, 8565 14, 8566 1, 8569 1, 3, 4, 5, 8586 22, 8592 20, 8594 11, 8595 23, 8597 9, 11, 19, 8598 14, 15, 16, 8605 1, 8612 24, 8627 1, 3, 12, 13, 8633 10, 8635 9, 8636 23, 8646 20 lots [8] 8481 22, 8496 5, 8521 3, 5, 8542 12, 13, 8616 10, 8636 16 Louisiana [1] 8566 9 love [2] 8640 12 lovely [2] 8611 14, 8614 1 low [9] 8497 10, 8511 18, 8518 17, 8519 1, 18, 8627 1, 8669 24, 25 Lower [1] 8529 18 lower [2] 8511 11, 8557 1 Lunch [1] 8619 13 lunch [3] 8476 7, 8673 11, 8674 16 Lush [1] 8565 21 lush [1] 8561 23 lushness [2] 8561 18, 8563 18 lying [2] 8602 23, 8631 6

– M –

machinery [1] 8683 1 MacLeod [1] 8604 10 MacSwain [13] 8514 12, 15, 16, 8520 10, 8537 4, 15, 8585 1, 8593 24, 8597 14, 8598 2, 8616 9, 8638 19, 8639 8 madness [1] 8592 20 Magazine [1] 8494 12 magical [1] 8561 24 magnets [1] 8623 11 magnificent [1] 8550 24 magnitude [1] 8512 16 mainland [1] 8564 1 Major [1] 8582 6 major [3] 8487 8, 8530 12, 8634 6 majority [3] 8655 2, 8656 15, 86729 maker [1] 8633 3 malady [1] 8571 17 Malaysia [1] 8600 8 man [2] 8520 8, 8527 7 man-hours [1] 8526 23 manage [1] 8628 20 managed [1] 8636 1 management [2] 8505 17, 8628 18 manager [7] 8551 8, 8583 13, 21, 8596 15, 8602 1, 2, 12 managers [1] 8583 18 managing [1] 8628 24 manner [1] 8628 4 Map [1] 8520 19 map [13] 8481 5, 8487 6, 8504 5, 6, 8505 7, 8508 1, 8533 8, 8559 9, 8632 10, 8636 17, 8639 21, 8645 13, 15 mapped [1] 8645 16 mapping [2] 8503 4, 8504 7 maps [8] 8499 24, 8501 25, 8532 23, 8533 11, 8555 24, 8605 4, 25, 8632 14 March [6] 8562 1, 8586 20, 8643 3, 14, 8650 15, 8668 15 marginal [1] 8606 21 Marie [1] 8508 11 marinas [1] 8574 21 marine [3] 8485 19, 20, 8625 18 maritime [2] 8591 2 mark [1] 8621 14 marked [3] 8533 6, 8539 8, 8573 9 market [39] 8482 5, 8531 15, 8533 17, 8539 3, 8540 15, 8553 21, 8554 13, 8584 21, 25, 8585 3, 4, 14, 8586 4, 9, 11, 21, 25, 8587 6, 8591 13, 25, 8592 7, 8595 21, 8597 23, 8610 9, 10, 14, 20, 8611 5, 7, 10, 8613 2, 19, 8633 24, 8634 12, 14, 8666 25, 8669 7, 10 marketability [3] 8481 19, 8514 21, 8540 15 marketing [1] 8482 4 markets [1] 8625 4 marshal [1] 8682 21

8616 21, 8641 20, 8663 25

Mary [1] 8596 24 Massachusetts [1] 8512 18 mat [2] 8564 6, 10 match [3] 8497 18, 8498 15, 8553 4 matched [1] 8497 23 matches [1] 8505 1 material [4] 8564 12, 8615 6, 8658 10, 8673 21 materials [1] 8619 1 Matt [1] 8631 16 matter [19] 8479 4, 8502 2, 8533 16, 8537 24, 8541 1, 8545 9, 8553 4, 8585 10, 11, 8594 10, 8620 15, 20, 8633 7, 8640 3, 7, 8655 23, 8658 10, 8659 11, 8679 18 matters [3] 8653 7, 8659 13, 8686 11 max [1] 8625 2 Mayor [4] 8529 24, 8536 13, 8600 13, 8631 5 McArthur [4] 8579 21, 8580 5, 8605 9, 8606 4 McCALLION [6] 8681 10, 16, 25, 8682 5, 8, 11 McDonaids [2] 8518 16, mean [24] 8474 12, 8486 24, 8497 10, 11, 8537 25, 8538 3, 8547 18, 8572 12, 8590 6, 8609 6, 8615 2, 8618 15, 8619 9, 8628 4, 22, 8635 21, 8636 19, 8645 23, 8654 8, 8661 8, 8668 18, 8669 23, 8681 15, 8682 21 meaning [1] 8647 23 meaningful [1] 8538 11 means [9] 8476 25, 8477 21, 25, 8481 2, 8522 15, 8547 18, 8554 11, 8561 21, 8629 17 meant [1] 8666 17 Meares [1] 8565 13 measurable [1] 8568 3 measure [14] 8483 9, 8495 19, 8553 11, 8574 13, 8584 16, 8586 8, 12, 8597 24, 8666 3, 8, 13, 8669 16, 8671 6, 7 meat [1] 8554 23 mechanical [3] 8503 6, 8566 11, 8582 7 media [3] 8508 14, 15, 8651 12 medium [1] 8503 9 meet [3] 8529 22, 8672 21, meeting [8] 8507 24, 8508 2, 21, 24, 25, 8509 7, 11, 19 meetings [2] 8529 20, 23 member [2] 8671 18, 8672 13 Members [19] 8478 4, 8484 15, 8485 25, 8491 18, 8496 6, 8497 8, 24, 8499 11, 8502 6, 8505 8, 8517 16, 8527 11, 8639 7, 8640 11, 18, 8641 5, 8643 4, 8644 14, 8647 21 members [2] 8476 11, 8671 17 memo [2] 8521 22, 23

STATE TRIAL TRANSCRIPT memorandum [2] *8485 3*, 8500 22 memories [1] 8654 10 Memory [1] 8654 10 memory [4] 8653 22, 8659 10, 16, 8673 19 mental [1] 8660 16 mention [5] 8533 1, 8579 22, *8580 9, 10, 8594 8* mentioned [8] 8532 25, 8544 22, 8555 17, 8578 21, 8579 7, 8580 4, 8588 24, 8591 11 mere [2] 8663 2, 8670 18 merit [1] 8651 14 mess [3] 8482 10, 8582 8, 8615 14 message [3] 8514 7, 8571 22, 8682 18 messed [2] 8531 10, 8569 11 meters [3] 8495 12, 14, 8632 9 method [4] 8535 16, 8547 20, 8592 20, 8621 1 Meyers [4] 8576 14, 15, 19, 8642 13 microbial [1] 8509 10 microlayer [2] 8495 16, 8496 11 mıddens [2] 8617 6, 8618 15 middle [4] 8557 1, 8569 18, 8571 17, 8634 22 middle-aged [1] 8571 18 Middleton [1] 8596 17 Mike [1] 8553 7 mile [1] 8579 15 miles [23] 8532 9, 8540 16, 20, 8552 14, 8561 5, 8579 5, 7, 8, 13, 8583 1, 8584 6, 8600 5, 8617 4, 8626 22, 8632 7, 9, 8635 13, 8646 14, million [31] 8477 24, 8478 5, 7, 8508 18, 8515 17, 18, 8520 9, 8535 21, 8536 7, 22, 8539 14, 8541 21, 23, 8569 3, 8605 12, 8606 6, 25, 8607 6, 18, 8610 3, 8612 16, 8613 16, 17, 8617 9, 8623 19, 20, 21, 8626 16, 22, 8634 22 million-751 [1] 8624 1 million-something-else [1] 8520 11 million-three [1] 8626 23 millions [2] 8519 22, 8552 18 mind [16] 8487 10, 8493 4, 8542 19, 8543 17, 8551 5, 8555 5, 8566 20, 8573 22, 8582 21, 8595 4, 8601 4, 22, 8608 10, 8652 20, 8654 6, 8670 11 minds [2] 8655 7, 8672 3 mine [2] 8544 14, 8679 25 mineral [4] 8552 16, 8584 8, 8608 15, 8624 5 mines [2] 8517 8, 8608 15 mınımum [1] 8552 9 minor [2] 8534 15, 8635 22 mint [1] 8622 15 minute [8] 8480 15, 8500 3, 8516 10, 8520 14, 8543 1,

minutes [9] 8527 16, 8528 12, 8545 5, 8554 23, 8588 25, 8616 22, 8635 4, 8682 3, 9 miraculously [1] 8541 16 mischaracterized [2] 8502 13, 8642 11 misleading [2] 8547 14, 20 misperceived [1] 8678 20 misperceives [1] 8637 3 misprints [2] 8676 10, 11 miss [1] 8648 16 missed [3] 8503 11, 8522 8, misses [1] 8617 1 missing [1] 8612 10 mission [2] 8523 12, 8629 16 misspoke [1] 8645 22 mıstake [2] 8493 16, 8658 16 mistaken [3] 8504 16, 17, 8654 10 Mobley [1] 8521 24 model [1] 8518 18 moderately [1] 8565 24 modern [1] 8638 6 mom [2] 8636 4, 7 moment [5] 8479 20, 8486 11, 8498 12, 8577 16, 8662 20 moments [1] 8671 12 monetary [1] 8627 6 Money [1] 8628 17 money [22] 8481 23, 8486 3, 5, 8487 1, 8492 25, 8493 8, 8520 12, 13, 14, 8550 8, 8569 1, 4, 5, 8588 10, 11, 8606 11, 8626 15, 8628 14, 8636 23, 8638 12, 25, 8666 1 monitoring [4] 8522 12, 14, 8526 18, 8632 6 Montague [1] 8604 10 month [3] 8611 21, 8612 16 months [7] 8478 24, 8524 17, 8528 18, 8569 21, 8589 12, 8630 8 monumental [1] 8629 2 morning [10] 8474 4, 19, 21, 8476 11, 14, 18, 8478 8, 8544 25, 8675 22, 23 mortalities [1] 8498 20 mortality [5] 8496 12, 8497 16, 18, 8530 18 mostly [4] 8556 2, 3, 8583 23, 8624 22 Mother [1] 8574 8 motive [1] 8653 22 mount [1] 8628 11 mountain [5] 8540 18, 20, 8609 18, 8636 15, 8637 1 mountainous [2] 8608 8, 14 mountains [8] 8479 7, 8487 22, 23, 8552 11, 8608 2, 8609 8, 8624 9, 8639 1 mountaintop [1] 8636 13 mousse [9] 8532 3, 10, 8556 2, 8600 8, 8601 3, 8632 3, 7, 9, 8633 11 Move [1] 8543 4 move [4] 8519 19, 8647 13,

8679 20

moved [1] 8612 14

movies [1] 8633 4 Moving [1] 8493 19 moving [1] 8640 17 mow [1] 8599 1 MS [5] 8571 21, 8592 8, 8603 6, 8609 2, 8619 14 Ms [3] 8497 18, 8520 24, 8522 5 much-needed [1] 8676 17 multi-million [1] 8539 15 multiply [1] 8536 22 multiplying [1] 8609 20 Mundy [62] 8480 22, 8481 6, 8, 8482 19, 8483 4, 8493 12, 19, 8495 4, 5, 8496 17, 8498 24, 8499 1, 6, 8511 16, 20, 8512 2, 6, 15, 8516 3, 15, 8517 16, 8518 2, 9, 8519 23, 8530 8, 8551 1, 2, 8577 5, 8585 11, 8594 16, 8605 13, 8606 20, 8608 19, 8609 8, 16, 8610 5, 19, 8611 4, 20, 24, 8612 14, 8613 9, 21, 8614 8, 9, 8615 12, 16, 8616 3, 8621 21, 8623 2, 15, 16, 8624 19, 8626 14, 8638 14, 25, 8640 4, 8644 2, 4, 10 municipal [2] 8649 24, 8652.2 municipalities [2] 8652.4, 6 Municipality [1] 8528 21 mutations [2] 8575 4, 6 myself [4] 8476 19, 8622 11, 8630 11, 8664 17 mythology [1] 8521 4

### - N -

Nagel [6] 8487 4, 8594 3, 8595 25, 8596 1, 9, 8603 25 name [6] 8509 2, 18, 8538 2, 8577 16, 8584 23, 8611 14 named [1] 8505 25 names [1] 8584 3
Nantucket [2] 8636 2, 6 narrow [1] 8540 25 narrower [1] 8506 18
Nassau [1] 8570 15
Natalie [3] 8533 4, 8565 12, 13
Native [71] 8481 14, 20,

8483 23, 8484 9, 20, 8485 12, 8487 23, 8490 25, 8491 13, 22, 23, 8492 19, 21, 8493 4, 17, 8501 17, 24, 8515 19, 8520 12, 21, 8522 17, 8523 16, 8524 23, 8528 20, 8549 7, 8550 19, 8591 1, 20, 8592 22, 8594 4, 8598 23, 8603 13, 15, 8606 14, 8618 8, 8624 10, 8626 24, 8630 2, 8637 4, 8, 10, 14, 8638 3, 4, 8642 21, 22, 8643 2, 13, 17, 18, 8644 14, 8649 20, 8651 5, 8, 8652 6, 12, 8667 4, 5, 10, 12, 22, 8668 1, 3, 5, 8, 9, 15, 17, 23, 24, 8670 8 Natives [2] 8525 9, 8651 3 natives [1] 8490 16 Natural [1] 8523 25

natural [29] 8481 3, 8499 2, 5,

8517 10, 8518 1, 3, 4, 8519 14, 8524 4, 25, 8552 22, 8583 17, 8609 12, 23, 8610 9, 10, 21, 24, 8612 23, 8613 5, 8624 15, 8626 13, 8635 22, 8636 12, 19, 8638 8, 8643 9, 16, 8665 16 Nature [1] 8574 8 nature [3] 8481 25, 8580 1, 8655 25 nearby [1] 8482 7 nearest [2] 8552 14, 8584 6 nearshore [2] 8567 7, 8589 3 needs [2] 8527 10, 8592 8 Neff [1] 8614 18 negligence [1] 8650 16 negligent [1] 8650 14 negotiate [2] 8519 16, 8641 8 negotiates [1] 8519 11 negotiating [4] 8519 10, 17, 8520 2, 8679 2 negotiation [1] 8506 3 negotiations [2] 8551 9, 8608 12 neighbor [1] 8586 13 neighborhood [1] 8622 12 Nellie [2] 8604 7, 8623 25 Nelson [2] 8555 14, 15 Nerf [1] 8486 19 nervous [1] 8476 18 net [1] 8534 17 never-oiled [1] 8584 7 Nice [1] 8628 22 nice [2] 8633 4, 9 nice-looking [1] 8503 6 night [4] 8492 6, 8544 17, 8681 17, 8682 1 nine [8] 8519 12, 8607 5, 6, 8609 22, 8610 3, 15, 8611 8 nrtrates [1] 8540 13 NOAA [2] 8572 6, 8583 22 Nobody [1] 8620 9 nobody [1] 8611 9 non-oiled [1] 8625 12 nonexclusive [1] 8518 21 nonexistence [1] 8663 13 nonexistent [1] 8530 21 Norm [1] 8585 2 norm [1] 8575 6 normal [3] 8582 9, 8615 15, 8652 20 normally [2] 8583 15, 8660 23 Norman [7] 8479 10, 8580 6, 8581 10, 8596 6, 8599 2, 8604 16 North [15] 8498 1, 8515 24, 8532 13, 8559 17, 8562 18, 8563 22, 8569 10, 8578 25, 8606 4, 5, 8607 2, 25, 8608 9, north [4] 8607 1, 24, 8611 13, 8615 9 northeast [2] 8564 22, 8580 19 northern [2] 8512 20, 8536 7 Northwest [1] 8535 11 Notary [1] 8686 20 note [5] 8482 15, 8525 17, 8672 20, 8673 2, 8674 21 notebook [1] 8680 6

notes [17] 8509 7, 8525 22, 8606 21, 8617 18, 8625 5, 8639 8, 19, 8644 25, 8645 10, 12, 8673 16, 17, 20, 21, 8686 10 notice [4] 8635 14, 8642 24, 25, 8668 11 notion [5] 8485 22, 8514 6, 8587 19, 8588 6, 8589 4 notwithstanding [2] 8534 19, 8632 14 Nova [1] 8515 16 novel [1] 8635 5 now-no-longer-existent [1] 86176 nowhere [3] 8551 25, 8552 19, 8618 1 nozzies [1] 8620 21 nuclear [1] 8507 19 Nuka [3] 8581 8, 8605 11, 8606 4 Number [1] 8607 22 number [37] 8481 6, 8496 13, 8504 25, 8517 14, 8519 16, 18, 8526 4, 8533 19, 8535 5, 8536 4, 8537 1, 12, 8541 12, 13, 8575 15, 8606 24, 8611 11, 12, 8612 3, 9, 11, 21, 8613 7, 8620 12, 8624 18, 8625 2, 8647 23, 8650 5, 8653 12, 8654 21, 8655 4, 5, 8656 10, 17, 8674 5 numbers [34] 8505 1, 8510 10, 8511 18, 8517 12, 8518 8, 12, 8519 17, 23, 8520 6, 8523 7, 8526 24, 8527 3, 8594 23, 8598 2, 8600 15, 8607 7, 8612 13, 8613 7, 8616 5, 6, 8623 2, 15, 16, 18, 22, 8624 20, 8625 22, 8626 5, 10, 18, 8627 1, 8640 3, 86453

#### -0-

oath [5] 8592 24, 8657 10, 11, 13, 8659 3 object [1] 8652 18 objected [1] 8652 14 Objection [3] 8676 23, 8677 11, 25 objection [9] 8652 16, 19, 8661 24, 8677 10, 19, 8678 1, 4, 17, 8679 21 objections [4] 8652 15, 8662 7, 9, 8678 6 objective [1] 8509 24 objectively [1] 8662 12 objects [1] 8617 11 observable [1] 8512 9 observation [1] 8494 9 **observations** [1] 8663 5 observe [2] 8659 11, 17 observed [2] 8558 12, 8631 19 obtain [3] 8517 7, 8667 4, 21 obvious [1] 8479 4 obviously [3] 8478 13, 8531 12, 8681 14 Occasionally [1] 8633 17

occur [2] 8474 23 occurred [6] 8477 16, 8478 12, 8545 16, 8551 20, 8665 4. 6 ocean [3] 8534 18, 23, **8540 20** offer [3] 8540 2, 8648 3, 8657 2 offhand [1] 8660 3 office [3] 8535 11, 12, 8617 16 Officer [1] 8593 5 officer [1] 8646 19 Oh [5] 8494 13, 8503 13, 8504 14, 8537 8, 8538 25 oh [1] 8560 17 oil [228] 8477 24, 8481 10, 8486 14, 8491 15, 8492 12, 8494 21, 8496 19, 8497 25, 8498 1, 5, 7, 9, 16, 20, 8499 15, 23, 8500 2, 8501 10, 14, 8502 17, 20, 24, 25, 8503 4, 11, 8504 5, 8, 16, 17, 18, 23, 25, 8505 18, 21, 8508 5, 18, 8510 2, 8511 6, 8513 16, 18, 8514 6, 8515 15, 23, 8519 1, 6, 8522 24 8524 22, 8525 1, 9, 8526 11, 8527 7, 8529 7, 9, 17, 8530 1, 8531 7, 11, 8532 12, 20, 8535 18, 8536 4, 8538 15, 17, 8542 5, 9, 8549 2, 11, 8552 11, 15, 16, 18, 8553 14, 8554 1, 2, 8555 2, 5, 10, 11, 23, 8556 2, 18, 8557 13, 14, 8558 1, 2, 5, 7, 9, 10, 11, 12, 19, 21, 8559 2, 3, 5, 12, 8560 1, 5, 9, 8561 1, 8, 10, 12, 23, 8562 4, 14, 16, 20, 8563 12, 14, 15, 8564 4, 7, 8, 16, 22, 24, 8565 2, 10, 8566 15, 25, 8567 14, 8572 1, 11, 25, 8573 2, 3, 5, 8, 11, 16, 19, 24, 8574 4, 7, 8575 1, 3, 10, 12, 13, 8576 1, 8, 15, 8577 21, 23, 8578 23, 8582 2, 17, 8584 23, 8585 8, 8590 19, 8592 14, 8593 25, 8594 22, 8595 15, 8596 11, 8599 25, 8600 6, 8601 2, 12, 8602 4, 8, 21, 8604 3, 8605 15, 8606 8, 8607 10, 11, 19, 8608 5, 8609 8, 14, 8611 18, 8614 19, 8615 6, 21, 8617 1, 8618 1, 3, 4, 8619 12, 8620 14, 17, 8621 9, 8624 7, 8625 14, 25, 8626 2, 8630 1, 8631 7, 19, 8632 13, 14, 18, 20, 8636 6, 8637 17, 19, 8640 15, 8642 21, 8644 1, 17, 8650 19, 23, 8651 8, 8652 7, 8664 23, 8665 4, 17, 25, 8666 10, 16, 20, 8668 8, 8669 6, 8, 15, 8670 12, 17 oiled [56] 8486 3, 5, 8492 11, 8496 12, 8497 22, 8513 23, 8515 3, 8532 21, 8533 9, 8538 24, 8539 1, 8541 6, 8555 5, 11, 12, 19, 20, 25,

8557 10, 11, 8560 14, 17, 22, 8561 7, 19, 8562 19, 8564 4, 8565 7, 20, 24, 8567 21, 24, 8568 3, 4, 7, 12, 13, 8578 1, 8579 14, 8580 21, 8595 16, 8598 5, 8600 3, 8618 4, 14, 8619 2, 8, 9, 8624 25, 8632 11 Oiling [1] 8504 7 oiling [25] 8485 25, 8493 20, 8501 25, 8502 2, 4, 8511 5, 12, 8531 24, 8532 11, 12, 19, 23, 24, 8533 2, 8579 13, 25, 8580 10, 8599 24, 8600 19, 8631 22, 25, 8632 1, 8639 11, 8641 14, 8643 25 Okay [9] 8510 13, 8525 11. 8535 9, 8543 6, 8595 14, 8607 9, 8623 10, 8635 5, 8683 16 okay [6] 8506 4, 8519 7, 8571 23, 24, 8625 14, 8641 5 Old [1] 8532 18 old [3] 8521 1, 8618 22, 8636 3 omission [1] 8658 15 omissions [1] 8650 12 omits [1] 8515 16 on-scene [3] 8583 10, 8644 19, 20 on-site [1] 8522 24 one-eighth [1] 8579 15 ones [15] 8492 25, 8496 18, 8497 21, 8523 17, 8527 4, 8548 11, 8579 6, 8594 18, 8606 1, 2, 8613 24, 8648 23, 8660 13, 8676 13 ongoing [2] 8596 22, 8598 16 OPA [5] 8599 20, 8642 16, 8643 12, 8676 24, 8677 12 open [6] 8542 19, 8543 17, 8554 13, 8666 25, 8672 3, 8673 7 opened [2] 8515 10, 8530 22 opening [13] 8474 15, 20, 8476 13, 8480 12, 8492 1, 2, 8512 23, 8525 8, 8531 25 8633 12, 8637 2, 13, 8640 19 operated [1] 8665 7 operation [5] 8581 12 8597 3, 8628 25, 8683 2 operations [4] 8559 21, 8572 24, 8583 7, 8629 9 opinion [11] 8627 21, 24, 8653 24, 8655 25, 8656 18, 23, 25, 8657 3, 4, 8663 3, 86726 OPPENHEIMER [25] 8528 1, 5, 8543 24, 8545 2, 8547 8, 22, 8548 2, 7, 11, 14, 8560 19, 8676 18, 8677 4, 22, 8679 4, 11, 23, 8680 1, 5, 8, 15, 19, 22, 24, 8681 1 Oppenheimer [9] 8546 2, 14, 8547 4, 8553 7, 8558 7, 8592 18, 8612 1, 7, 8614 2 opportunities [1] 8487 17 opportunity [6] 8588 6, 20, 8593 17, 8653 20, 8657 17, 8659 11 opposed [3] 8479 23,

notebooks [1] 8679 24

Concordance by Look-See(71)

Basic Systems Applications 8537 16, 8539 6 opposing [1] 8548 25 oral [5] 8521 2, 8658 18, 19, 8660 2, 8661 9 Order [1] 8474 3 order [10] 8638 1, 8639 9, 8648 18, 19, 8662 3, 8670 14, 8671 9, 8672 10, 23, 8677 10 Oregon [1] 8551 14 organization [1] 8627 10 organized [1] 8523 8 original [3] 8537 6, 8677 6, 8679 5 otter [1] 8496 4 otters [2] 8494 25, 8497 6 Otto [5] 8522 23, 8627 8, 18, 8628 7, 20 ought [29] 8527 2, 4, 5, 8550 13, 14, 15, 8552 7, 8553 10, 17, 18, 8555 3, 8556 6, 8560 6, 8562 7, 8580 20, 8581 3, 8591 5, 7, 8592 11, 8606 9, 8618 12, 8620 11, 8621 5, 8626 2, 8627 14, 8635 19, 8647 9, ours [1] 8679 5 ourselves [1] 8592 11 outcome [1] 8653 24 outcropping [1] 8579 16 outside [2] 8598 3, 8627 9 outstanding [3] 8575 21, 22, 8627 25 overescapement [2] 8530 15, overseen [1] 8629 10 overwhelming [1] 8646 11 owes [1] 8589 24 owned [12] 8517 3, 8528 25, 8534 1, 8579 20, 8596 7, 8600 4, 8605 20, 8607 3, 8618 8, 10, 8645 24, 8670 1 owner [10] 8485 17, 8493 11, 8581 6, 9, 20, 8587 19, 8609 13, 8643 22, 23 owners [2] 8558 3, 8647 1 owns [2] 8607 2, 8669 20

### - P -

p m [18] 8548 17, 18, 8571 11, 12, 13, 8599 12, 13, 14, 15, 8630 18, 19, 20, 8673 10, 8676 6, 8684 8 package [1] 8606 16 packet [5] 8511 4, 8525 16. 8546 23, 8678 6, 7 pad [1] 8592 8 Page [25] 8486 20, 8491 10, 8495 20, 8507 25, 8508 21, 25, 8509 1, 2, 14, 18, 8514 17, 8516 1, 8519 25, 8526 4, 8556 10, 14, 8557 21, 8558 15, 8559 10, 22, 8560 13, 8562 16, 8564 10, 8571 23, 8572 3 page [9] 8514 18, 8534 4, 6, 10, 8535 5, 8537 19, 8538 6, 8603 12, 8673 23 pages [4] 8535 6, 8603 7, 9 Paguna [2] 8605 10, 8606 4

paid [13] 8481 23, 8554 20, 8556 11, 12, 8569 1, 3, 5, 7, 8613 1, 11, 17, 8638 23 painful [3] 8479 25, 8592 15, 8593 3 pants [1] 8492 7 paper [3] 8476 21, 8612 13 papers [2] 8585 24, 8587 2 Papke [5] 8507 25, 8509 6, 11, 8538 23, 8539 1 parade [1] 8593 1 paralegals [1] 8617 15 parcel [52] 8487 16, 8493 16, 8517 20, 8533 11, 8534 6, 8535 2, 4, 8536 6, 8552 13, 8559 18, 8560 14, 25, 8561 2, 23, 8562 12, 19, 8564 2, 8565 10, 13, 8566 3, 8583 2, 8600 23, 8601 7, 10, 8604 6, 9, 11, 8606 17, 8607 1, 15, 17, 24, 25, 8608 6, 11, 22, 24, 8609 17, 8611 16, 20, 8613 23, 8615 10, 11, 17, 8616 8, 8623 25, 8635 24, 8636 20 parcels [74] 8531 13, 22, 8534 1, 8541 4, 5, 8554 18, 8555 14, 16, 20, 24, 8560 16, 8562 18, 8564 19, 8565 11, 8566 14, 24, 8579 5, 19, 20, 23, 24, 8580 3, 11, 21, 22, 25, 8581 15, 22, 8582 22, 8584 6, 7, 8594 14, 8595 5, 25, 8596 3, 6, 8, 10, 8597 10, 8598 6, 18, 24, 8599 7, 8600 1, 8601 4, 11, 15, 8602 13, 8603 4, 11, 12 8604 1, 2, 6, 7, 8605 1, 6, 13, 19, 23, 8606 20, 8607 20, 8611 19, 8624 2, 4, 8625 12, 15, 16, 8631 14, 18, 19, 23 park [6] 8482 21, 8484 7, 8517 7, 8605 19, 8613 1, 8626 15 Parker [1] 8574 19 parking [1] 8561 10 parks [1] 8585 2 Part [1] 8682 19 part [26] 8476 3, 8493 17, 8494 3, 8500 21, 8511 2, 17, 8520 7, 8524 16, 8536 7, 17, 19, 20, 8549 13, 8557 16, 8580 4, 8583 15, 8642 20, 8644 24, 8652 20, 8654 3, 16, 8656 4, 18, 8678 1, 19 partially [1] 8624 22 participated [1] 8551 9 participation [1] 8581 6 particulars [1] 8658 12 parties [16] 8474 9, 8475 21, 23, 8549 16, 8648 11, 8649 10, 8652 18, 8653 4, 8, 8657 17, 8660 24, 8667 10, 8672 21, 8673 4, 5, 8678 15 partner [2] 8610 13, 8614 2 parts [1] 8654 5 party [20] 8646 8, 8649 11, 15, 8650 10, 8651 16, 8652 16, 21, 8659 4, 25, 8660 2, 4, 5, 8, 10, 13, 14, 16, 19, 20

Pasagshak [1] 8601 14 Pass [3] 8566 12, 8580 25, 8606 4 Passage [1] 8566 7 passages [1] 8522 5 passion [1] 8663 3 Pat [8] 8479 10, 8533 22, 8580 6, 8581 10, 8596 6, 8599 2, 8604 16 patch [1] 8558 24 patented [1] 8667 14 path [2] 8587 1, 8636 14 patties [1] 8556 3 Patton [1] 8595 7 patty [1] 8600 8 Paul [1] 8596 14 paws [1] 8531 10 pay [23] 8552 5, 7, 8580 20. 8586 17, 8589 24, 25, 8590 12, 8592 6, 8595 21, 8610 3, 8611 5, 7, 9, 8613 10, 11, 8618 12, 8620 11, 8625 24, 8626 2, 8629 22, 8638 15, 8648 14, 8652 11 paying [2] 8611 13, 8630 8 pays [1] 8613 5 peaceful [1] 8513 2 peaks [2] 8540 18, 20 peat [4] 8561 8, 9, 8562 3, 5 Pebble-gravel [1] 8568 12 pen [1] 8532 1 pen-and-boot [2] 8533 7, 8632 1 penalties [1] 8657 14 penalty [1] 8592 24 pending [1] 8550 2 penetrate [2] 8564 8 penetrating [1] 8611 25 Peninsula [3] 8581 13. 8605 9, 8606 3 peninsula [1] 8580 10 penny [1] 8586 3 people [82] 8476 24, 8478 15, 8483 24, 8484 2, 3, 25, 8485 19, 20, 8486 9, 15, 8490 21, 8492 21, 22, 8494 9, 16, 8497 12, 8505 9, 8507 21, 8512 18, 8513 5, 8515 11, 8517 7, 8519 6, 8523 7, 13, 8524 16, 8528 16, 19, 8530 19, 8531 2, 9, 8543 10, 8549 5, 8551 17, 8553 3, 8558 3, 8568 17, 20, 22, 8571 2, 8572 5, 8581 17, 18, 19, 8582 14, 23, 8583 12, 8589 9, 8592 22, 8595 19, 21, 8598 6, 8, 13, 8602 23 8616 12, 8619 22, 8620 21, 8621 8, 8626 2, 8627 7, 10, 11, 12, 8629 5, 6, 7, 8631 6, 8632 16, 8636 5, 8637 7, 12, 19, 24, 8639 8, 8640 7, 8, 8646 21, 8647 9, 8654 12 peoples [1] 8484 9 per-acre [3] 8534 13, 8613 20, 8616 6 per-hour [1] 8487 3 per-year [1] 8639 4 perceive [1] 8637 4 percent [51] 8494 22, 23, 24,

8495 1, 8, 8519 12, 13, 20, 21, 22, 8534 24, 25, 8535 19, 20, 21, 23, 24, 8536 22, 24, 25, 8541 9, 8542 3, 8555 9, 11, 18, 19, 22, 8559 14, 15, 8565 1, 8567 7, 8568 4, 8570 4, 8575 7, 8588 10, 11, 12, 8607 5, 6, 8609 22, 8610 3, 15, 8611 8, 8626 8, 8664 6, 7, 8676 19 percentage [1] 8641 14 perceptible [1] 8575 20 perception [1] 8514 19 Perevainie [3] 8566 7, 12, 8580 25 performance [2] 8479 9, 8629 10 peril [1] 8512 12 period [10] 8482 25, 8536 1, 8562 8, 9, 8564 24, 8588 4, 8625 2, 8639 5, 8666 11 periods [1] 8674 15 permanent [2] 8585 8, 8586 7 permissible [1] 8662 4 permission [1] 8518 24 permit [3] 8518 20, 25, 8574 20 permits [2] 8593 20, 8667 18 permitted [3] 8651 25, 8663 15, 8668 25 permitting [1] 8668 1 Persistence [1] 8511 4 persistence [47] 8496 19, 8498 24, 8499 15, 23, 8500 17, 8502 6, 8, 9, 17, 8503 20, 8504 24, 8505 4, 16, 21, 8506 15, 16, 17, 22, 8507 7, 8511 10, 14, 16, 17, 8512 4, 8517 10, 8518 7, 17, 8557 24, 8581 23, 8614 4, 14, 22, 23, 8616 3, 5, 8625 2, 22, 8635 20, 8639 5, 8640 3, 8641 18, 24, 8642 1, 3, 8643 10, 24 person [12] 8533 24, 8537 11, 8538 1, 8542.23, 8597 6, 8602 14, 8622 7, 8650 2, 8665 2, 12, 8670 5, 8672 14 personai [1] 8524 13 personnel [4] 8523 2, 6, 10, persons [2] 8652 10, 8658 19 perspective [1] 8566 19 persuade [1] 8475 25 persuasive [3] 8581 21, 8655 4, 8656 16 pertaining [1] 8651 18 pertains [1] 8603 1 Peter [2] 8594 3, 8603 25 Peterson [19] 8483 12, 8493 25, 8494 23, 8495 7, 22, 24, 8509 21, 8552 1, 8566 21, 22, 8569 9, 11, 17, 8577 15, 8585 10, 8625 25 PETUMENOS [35] 8476 9, 10, 8490 24, 8498 14, 8503 22, 8504 22, 8507 4, 6, 8508 4, 8510 22, 8513 11, 8527 9, 8546 1, 8548 6, 8571 18, 20, 8635 3, 5, 8, 9,

Basic Systems Applications 8646 18, 8647 15, 8678 5, 18, 25, 8679 18, 25, 8680 10, 25, 8681 5, 7, 18, 8683 4, 9, 21 Petumenos [33] 8476 3, 8, 8527 14, 8528 11, 8529 1, 8540 24, 8542 11, 16, 8545 19, 8548 10, 8552 17, 8556 4, 8558 4, 8561 25, 8567 16, 8568 21, 8569 2, 12, 8571 16, 8577 3, 8580 18, 8590 25, 8613 24, 8614 15, 8617 12, 8626 7, 8629 23, 20, 8633 22, 8634 20, 8647 12, 8680 2 Phil [3] 8495 4, 8530 8, 8577 5 photocopy [1] 8537 6 photograph [9] 8492 4, 8503 14, 8530 8, 8531 1, 8533 7, 8560 24, 8566 2, 8632 2, 8633 10 photographed [1] 8533 6 photographer [1] 8494 12 photographic [1] 8569 22 photographs [8] 8528 14, 8533 3, 8565 15, 8566 1, 8571 2, 8579 2, 8631 3, 8679 19 photos [4] 8567 19, 20, 8633 8, 9 phrase [1] 8614 4 physical [3] 8483 23, 8493 20, 8660 16 piano [1] 8586 15 picked [3] 8504 8, 8533 10, 8556 23 picking [1] 8632 13 pickup [3] 8519 3, 6, 21 picnic [2] 8531 7, 8632 19 picnicking [1] 8532 22 picnics [1] 8631 9 picture [8] 8518 20, 23, 8532 1, 8533 22, 8539 11 8543 16, 8560 11, 8561 17 Pictures [1] 8601 20 pictures [21] 8542 13, 8556 4, 8557 4, 8560 12, 8562 23, 8564 18, 25, 8567 25, 8579 9, 24, 8601 4, 5, 17, 18, 23, 8618 7, 8619 5, 8635 6, 8680 3, 6 piece [5] 8581 3, 8582 24, 8594 11, 8613 1, 8661 17 pilings [1] 8619 6 pillage [2] 8621 10, 16 pink [1] 8529 15 pinks [2] 8577 13, 14 pipeline [2] 8525 10, 8637 16 Piper [8] 8499 20, 8501 5, 8502 17, 25, 8506 1, 8523 20, 24, 8641 7 prts [1] 8557 2 place [14] 8477 19, 8483 22, 8493 8, 8509 21, 8522 2, 8533 1, 8546 19, 8551 4, 8556 7, 8570 16, 8602 20, 8616 19, 8618 9 placed [1] 8681 16 places [21] 8501 7, 8511 8,

8515 6, 8533 5, 8556 5, 8558 4, 17, 8560 13, 8564 18, 8565 12, 8566 4, 10, 8568 4, 8578 24, 8579 5, 8584 4, 8599 24, 8615 20, 8617 25, 8619 11 plain [2] 8560 7, 8679 17 Plaintiff [3] 8574 18, 8593 5, 8645 3 plaintiff [20] 8474 10, 8482 16, 18, 8525 21, 8549 6, 8551 5, 8554 12, 8558 22, 8582 17, 8589 22, 8595 16, 8612 17, 8626 4, 8649 23, 24, 8666 22, 24, 8667 1, 8669 19, 8674 3 Plaintiffs [10] 8537 21, 8555 24, 8560 4, 8587 9, 8605 3, 8649 20, 8669 3, 23, 8676 22, 8677 11 plaintiffs [78] 8474 10, 11, 16, 18, 20, 8476 4, 8502 8, 8514 1, 8526 8, 8537 20, 8549 18, 8550 7, 8551 5, 8552 22, 8553 16, 8554 5, 18, 8555 1, 13, 17, 8557 20, 8558 21, 8559 4, 8560 8, 8566 21, 8568 16, 8577 15, 8578 19, 8579 2, 6, 22, 8582 21. 8584 5, 22, 8585 8, 8586 7, 10, 18, 24, 8592 5, 13, 8600 1, 8605 2, 8613 13, 8617 12, 8626 17, 8629 16, 8630 4, 8642 6, 7, 8649 19, 21, 8650 22, 8652 2, 5, 10, 8659 23, 8665 14, 20, 8666 1, 5, 9, 12, 18, 8667 7, 8669 5, 9, 13, 8670 7, 9, 11, 15, 20, 24, 8677 17. 18, 8678 21, 8680 23 plan [5] 8523 22, 24, 8546 13, 8627 20 plane [1] 8576 19 planes [1] 8526 22 planned [1] 8596 22 plans [1] 8602 4 plant [1] 8508 13 plants [1] 8567 10 play [2] 8507 24, 8644 8 Played [17] 8490 14, 8498 13, 8503 21, 8508 3, 8513 10, 8561 15, 8570 14, 8572 9, 8578 6, 8583 5, 8597 16, 8598 21, 8600 22, 8608 13, 8609 1, 8610 6, 8627 17 played [3] 8513 11, 8546 25, 8610 17 playing [1] 8513 13 Please [18] 8510 14, 19, 20, 8527 18, 24, 8548 15, 19, 20, 8571 9, 15, 8599 11, 16, 17, 8630 16, 21, 22, 8659 19, 8664 15 please [20] 8476 10, 8483 16, 8493 12, 23, 8498 6, 8503 13, 18, 8505 5, 13, 8507 14, 8512 15, 8513 7, 8525 17, 8530 10, 8533 3, 8534 5, 10, 8537 18, 8543 4, 8590 18

pleased [1] 8646 23

plug [1] 8625 1 pocket [1] 8606 11 podium [1] 8549 1 Point [9] 8559 16, 8564 19, 20, 21, 8565 13, 8578 25, 8580 19, 8582 13, 8584 2 point [19] 8475 24, 8485 16, 8491 4. 8503 19. 8513 15. 8514 12, 8545 9, 17, 8550 18, 8585 25, 8595 18, 20, 8612 15, 8618 24, 25, 8631 20, 8640 11, 8674 12, 13 pointed [2] 8487 21, 8576 4 pointing [1] 8663 12 points [1] 8549 14 poisoning [3] 8508 16, 20, 85108 policies [1] 8590 15 policy [3] 8485 12, 8520 18, 8590 19 politically [1] 8506 4 pollutants [3] 8495 16, 8496 24, 8508 14 polluted [2] 8486 8, 10 pollution [1] 8486 11 poor [1] 8495 1 population [5] 8497 9, 8510 5, 8575 20, 8598 2, 3 populations [1] 8576 22 Port [20] 8580 3, 8589 17, 8591 7, 8593 10, 8595 15, 8596 7, 8598 11, 24, 8603 1, 8604 16, 19, 8605 3, 6, 12, 8606 10, 8623 21, 8649 21 portion [6] 8474 20, 8477 10, 8498 11, 8569 18, 8604 17, 86073 portions [4] 8474 15, 8541 8, 8604 8, 8625 15 pose [1] 8622 10 posed [2] 8573 13, 22 position [8] 8545 25, 8559 23, 8655 10, 13, 8659 17, 8670 5, 6, 8678 22 positions [1] 8475 23 possess [1] 8603 20 possession [2] 8603 14, 8668 4 post [1] 8522 13 post-spill [1] 8584 25 posterity [2] 8609 25, 8610 2 POSTSAP [1] 8645 11 potatoes [1] 8604 25 potential [3] 8540 1, 8598 9, 8625 20 pounded [1] 8560 23 practiced [1] 8494 15 praise [3] 8629 4, 5 pre-spill [6] 8574 3, 8582 3, 8584 24, 8588 8, 10, 8593 11 precious [1] 8477 7 predicated [1] 8588 13 predicts [1] 8581 22 prefer [2] 8616 19, 8681 1 preferred [3] 8551 12, 13, 14 prejudice [2] 8649 16, 8663 3 preliminary [1] 8549 14 premium [2] 8517 25, 8518 2 prepare [1] 8548 12 prepared [5] 8533 11, 8594 16, 8614 18, 8617 15,

8686 12 preponderance [4] 8619 24, 8621 19, 8663 20, 8670 25 presence [4] 8558 20, 8653 5, 8657 21, 8673 7 present [8] 8509 5, 15, 8511 5, 8515 19, 8558 13, 8589 19, 8608 15, 8658 4 present-value [1] 8607 12 presentation [1] 8547 20 presented [13] 8499 24, 8521 11, 8537 24, 8568 19, 8648 5, 8649 6, 8651 15, 8652 2, 8662 6, 25, 8663 6, 17, 8671 22 presently [1] 8535 13 presents [1] 8655 5 preservation [3] 8523 25, 8525 23, 8609 24 preserve [4] 8491 22, 24, 8643 17 preserved [1] 8678 25 preserves [3] 8637 9, 10, 11 preside [1] 8672 14 president [3] 8593 13, 8596 24, 8605 17 prestige [1] 8655 13 pretty [3] 8551 1, 8597 6, 8598 1 prevent [10] 8524 2, 8595 24. 8605 15, 8606 8, 8609 12, 8625 13, 8646 10, 13, 8662 5, 8671 20 prevented [3] 8580 1, 8609 8, 8626 4 preventing [1] 8558 25 preview [1] 8626 21 previous (2) 8500 3, 8573 3 previously [5] 8632 21, 8659 21, 8665 23, 8668 16, 8670 7 preyed [1] 8497 7 price [4] 8534 14, 8540 3, 8606 25, 8609 21 prices [1] 8538 17 primarily [3] 8487 14, 8529 14, 8670 4 prime [3] 8535 24, 8542 2, 8558 9 Prince [35] 8486 8, 9, 8494 20, 8497 10, 8512 9, 8529 17, 8539 4, 8550 21, 23, 8555 9, 18, 8556 14, 15, 8559 4, 12, 8560 15, 16, 8563 8, 8565 8, 8567 11, 8570 1, 9, 8571 4, 8573 6, 20, 25, 8574 5, 8576 6, 8578 25, 8598 3, 4, 8614 24, 8621 3, 8637 17, 8640 8 principal [7] 8553 9, 8557 20, 8570 16, 8577 1, 8599 7, 8602 13, 8621 4 principally [4] 8549 4, 8551 6, 18, 8560 5 prior [9] 8575 17, 8594 1, 21, 8595 2, 8, 8620 10, 8631 20, 8638 13, 8670 6 pristine [3] 8481 25, 8482 22, 8484 9 private [4] 8539 16, 18, 19, 8598 20

STATE TRIAL TRANSCRIPT Bearc Systems Applications privilege [2] 8683 20, 22 probable [2] 8524 25, 8665 16 Problem [1] 8611 11 problem [30] 8478 4, 8479 22, 8491 2, 8493 17, 8500 4, 8511 8, 8528 6, 8530 23, 8544 5, 23, 8548 13, 8573 22, 8575 16, 8576 3. 8577 6, 8, 8610 22, 8611 1, 3, 11, 12, 8614 25, 8616 4, 8639 20, 8640 5, 8644 13, 8652 19, 8683 4, 10 problems [7] 8500 23, 8502 11, 8531 9, 8540 14, 8607 22, 8626 6, 8641 1 proceed [2] 8548 21, 8648 1 proceeding [2] 8650 25, 8651 12 proceeds [1] 8491 20 process [9] 8501 8, 8509 10. 8583 25, 8593 3, 8639 21, 8667 5, 8675 12, 8677 14, processes [1] 8592 15 processing [1] 8508 13 produce [1] 8575 3 produced [1] 8482 6 product [1] 8627 11 productive [7] 8492 11, 8594 13, 8597 19, 8598 23, *8599 6, 7, 8611 16* productivity [1] 8485 7 professed [1] 8480 14 professional [6] 8499 12, 8556 11, 8627 18, 19, 8629 13, 8684 1 Professor [5] 8587 18, 20, 8617 4, 10, 20 profit [1] 8595 5 profitable [1] 8593 18 Program [2] 8522 18, 8645 19 program [10] 8506 6, 8522 1, 12, 13 15, 8523 24, 8526 14, 8556 22, 8559 11 programs [2] 8526 12, 8632 12 projected [1] 8594 17 prolific [1] 8483 13 promise [1] 8525 12 promised [1] 8495 11 promises [1] 8525 10 promising [1] 8657 13 promptly [1] 8675 24 proof [7] 8474 11, 8485 21, 8525 14, 21, 8546 18, 8631 22, 8663 12 proofreading [1] 8664 16 proper [3] 8591 9, 8671 6 properly [4] 8527 4, 8648 11, 8653 9, 8663 9 properties [25] 8517 19, 8532 14, 8534 12, 8551 12, 14, 8552 12, 8559 1, 8579 10, 8582 18, 8584 22, 8588 9, 19, 8595 16, 8602 25, 8625 25, 8626 1, 25, 8631 11, 8632 23, 8633 19, 8634 13, 8644 7, 8651 9, 8669 8, 11 property [118] 8482 6, 15, 20, 8484 16, 19, 8485 13, 17,

8487 25, 8493 6, 8513 3, 23, 24, 8514 21, 22, 8515 2, 16, 8517 22, 8525 12, 8528 24, 8529 3, 8530 2, 8531 7, 15, 16, 8533 17, 24, 8534 7, 25, 8538 1, 5, 9, 13, 19, 20, 21, 8540 15, 16, 19, 21, 24, 8541 1, 8553 13, 17, 22, 8554 1, 8, 8555 2, 6, 7, 8559 7, 8560 8, 8562 8, 8564 9, 8580 13, 15, 8582 20, 8585 9, 22, 8586 3, 8, 17, 18, 24, 8587 4, 5, 8, 10, 11, 14, 23, 8588 2, 15, 8592 13, 8595 23, 8600 11, 21, 8602 5, 6, 7, 17, 22, 25, 8603 23, 8607 23, 8608 3, 8609 4, 8611 10, 8612 20, 8613 12, 8615 3, 8627 13, 8629 20, 8633 16, 17, 20, 23, 8634 3, 15, 17, 8636 8, 8640 8, 8643 21, 23, 8645 22, 8647 1, 8650 4, 8666 7, 11, 15, 8667 13, 8669 6, 8670 3 Propes [2] 8551 7, 8608 10 proposal [1] 8679 5 proposals [1] 8593 14 Proposed [2] 8676 23, 8677 12 proposed [5] 8667 23, 8677 5, 6, 8678 13, 8679 10 proposition [1] 8544 18 prospective [1] 8667 2 protect [1] 8528 23 protected [2] 8511 13, 8558 17 protecting [2] 8520 18, 8523 9 protection [3] 8522 15, 8524 1, 8621 1 protects [1] 8662 14 protestations [1] 8512 4 prove [4] 8525 6, 8, 8587 6, 8670 15 proved [2] 8504 19, 8619 24 proven [1] 8621 19 provide [7] 8485 1, 8637 22, 23, 8638 1, 8642 22, 8668 9, 8672 22 provides [5] 8484 21, 8516 5, 8637 10, 8642 25, 8668 12 province [1] 8658 7 proving [1] 8670 23 provisions [1] 8667 12 proximate [9] 8509 25, 8511 3, 8622 6, 8646 5, 8650 16, 8664 20, 21, 8665 10, 8669 15 proximately [1] 8665 24 Public [1] 8686 20 public [5] 8484 13, 8540 7, 8573 13, 8663 3, 4 publication [1] 8499 8 publicly [1] 8628 14 pull [2] 8595 10, 8615 18 pulled [1] 8640 1 purchase [1] 8540 8 purchased [1] 8540 10 purchases [1] 8540 7 Purdom [2] 8566 8, 8599 24 purported [1] 8661 23

Purpose [1] 8589 22 purpose [10] 8500 17, 8550 8, 8562 15, 21, 8608 16, 8638 9, 8650 1, 8657 11, 8659 20, 8670 4 purposes [6] 8499 23, 8501 10, 8505 21, 8601 16, 8650 9, 8661 14 pursued [1] 8651 5 puts [2] 8482 16, 8519 12 putting [5] 8509 23, 8522 2, 8526 12, 8553 8, 8630 9 PX1132 [1] 8605 25 PX1133 [1] 8605 25 PX1541 [1] 8606 17

9-13-94

## – Q –

quake [2] 8508 13, 8647 1 qualification [1] 8479 24 qualifications [1] 8655 22 qualified [1] 8521 11 qualities [1] 8485 7 quality [5] 8522 16, 8568 17, 18, 19, 8628 18 quantity [1] 8655 6 quarrel [2] 8552 21, 8609 19 quarter [1] 8634 9 Quartz [1] 8605 10 Question [1] 8590 18 question [25] 8479 1, 5, 8541 13, 8547 13, 24, 8548 7, 8558 8, 20, 8592 12, 8634 1, 8639 10, 11, 12, 13, 8640 22, 8653 2, 8661 24, 8669 22, 8671 2, 8672 8, 8677 19, 8681 3, 8 questions [25] 8480 12, 8547 11, 8548 10, 8554 17, 8640 20, 8647 24, 8648 2, 8653 1, 10, 8656 19, 8657 2, 17, 8659 2, 6, 8661 22, 8662 1, 2, 8, 22, 25, 8672 4, 19, 8674 5, 20, 22 quick [3] 8518 20, 8521 23, 8567 15 quickly [7] 8515 12, 8516 8, 8555 20, 8565 18, 8568 11, 8578 18, 8605 2 Quiet [1] 8683 21 quiet [3] 8485 10, 8570 9, 18 quote [5] 8557 13, 8593 14, 8601 25, 8605 19, 8619 19

### – R –

Ragged [1] 8606 5 raise [2] 8577 3, 8682 8 raised [1] 8521 1 ran [3] 8498 8, 8585 17, 8636 15 randomly [1] 8556 23 range [4] 8540 2, 11, 19 ranging [1] 8595 5 Raspberry [1] 8588 18 rate [29] 8482 24, 8514 25, 8515 1, 8519 1, 8533 18, 8535 18, 20, 24, 8536 24, 8541 9, 10, 8542 2, 3, 8607 5, 8610 16, 22, 8613 11, 19, 8616 5, 8625 21, 8626 8, 8633 21, 8638 14, 18, 21, 22

Raynor [1] 8508 6 reach [7] 8536 15, 8648 13, 8671 24, 8672 10, 23, 25, 8673 10 reaction [2] 8572 13, 8632 22 Read [1] 8510 9 read [25] 8474 24, 8483 19, 8485 4, 8491 8, 8493 3, 8499 5, 8503 2, 8510 23, 8525 5, 16, 8537 23, 8593 9, 8604 17, 8605 1, 20, 8619 20, 8622 1, 8641 21, 8642 18, 20,

rates [3] 8613 6, 8625 3, 23

Concordance by Look-See (73)

readily [1] 8638 19 reading [3] 8491 5, 8592 17, 8664 15 real [20] 8478 8, 8481 12,

8647 16, 18, 8657 8, 8662 18,

8673 25

8485 22, 8511 24, 8521 21, 8524 17, 8535 25, 8552 9, 8582 1, 8585 11, 8594 18, 8611 23, 8613 7, 8, 8616 4, 8621 4, 20, 8645 1, 8666 7 real-world [1] 8623 16 realistically [2] 8506 5, 8556 *3* reason [18] *8480 5, 8500 6,* 

8509 19, 23, 8513 13, 8524 13, 8545 8, 8585 7, 15, 8613 17, 8617 1, 8626 23, 8634 2, 8643 22, 8657 7, 8658 17, 8677 22 reasonable [18] 8533 18, 8620 12, 8622.2, 7, 8623 16, 8624 15, 18, 8625 21, 22, 23, 8632 22, 8634 23, 8663 15, 8665 2, 12, 8666 23, 8670 19,

reasonably [10] 8525 3, 8592 10, 8653 16, 8654 18, 24, 8656 7, 12, 8665 19, 8670 21, 8671 10 reasons [3] 8623 11, 8627 1, 86573

8672 4

reassessment [1] 8522 12 rebuild [1] 8493 9 REBUTTAL [2] 8630 24, 8635 8 rebuttal [14] 8474 17, 23, 8527 12, 8538 16, 8544 6,

8547 15, 21, 8552 3, 8569 10, 12, 8593 22, 8613 14, 8630 15, 8644 9 Recall [1] 8551 7 recali [26] 8481 5, 8493 7, 8523 19, 8529 8, 13, 23, 8530 6, 11, 8532 4, 9, 15, 8533 4, 5, 8534 6, 11, 8535 14, 8538 15, 8539 21, 8542 6, 8564 3, 22, 8577 4, 8593 13, 8631 12, 8632 5, 8634 5 receive [3] 8554 12, 8651 21,

8666 24 recently [1] 8577 2 Recess [7] 8510 17, 8527 21, 8548 17, 8571 12, 8599 14, 8630 19, 8684 8 recess [8] 8510 15, 8527 19,

8548 16, 8571 10, 8599 12,

8630 17, 8675 7, 8 recognition [1] 8484 15 recognize [1] 8552 23 recognizes [3] 8576 4. 8650 2, 8667 13 recollection [2] 8475 15, 8633 14 recompense [2] 8587 7, 85915 reconnaissance [1] 8522 10 Record [1] 8527 25 record [30] 8475 16, 17, 8497 5, 12, 8509 8, 8523 4, 8546 15, 8575 16, 8576 2, 8577 22, 8619 2, 8633 15, 8646 21, 8677 13, 20, 24, 8678 2, 20, 8679 5, 6, 14, 16, 8680 15, 8681 6, 8683 11, 13, 16, 17, 8684 6, 7 recorded [1] 8577 25 records [3] 8526 3, 8577 25, 8673 22 recover [8] 8586 20, 8587 3, 8588 19, 24, 8591 16, 8650 4, 8651 16, 8670 14 recovered [13] 8494 24, 8555 21, 8563 24, 25, 8565 8, 16, 8566 15, 8567 8, 8570 5, 7, 8572 2, 8578 18, 8592 1 recovery [13] 8492 20, 8493 2, 8495 2, 8505 24, 8557 12, 8567 15, 8568 11, 8570 5, 6, 8588 14, 8592 1, 8615 3, 8670 8 recreate [1] 8511 23 recreation [1] 8602 13 recreational [8] 8532 22, 8600 10, 8601 16, 8602 2, 3, 22, 25, 8633 17 Red [12] 8530 9, 11, 15, 17, 21, 8577 4, 5, 6, 8, 9, 8634 4, red [6] 8529 14, 15, 8530 5, 7, 20, 8634 7 reduced [1] 8651 8 reduction [7] 8495 1, 8584 21, 8586 9, 10, 8591 25, 8669 7, 10 Reef [1] 8627 3 refer [2] 8633 22, 8662 2 reference [1] 8577 4 referred [3] 8576 13, 8650 8, 8677 20 reflected [2] 8634 16 refused [2] 8546 23, 8678 13 refusing [1] 8514 5 regard [4] 8650 5, 8665 2, 12, 8669 12 Regarding [2] 8676 24, 8677 12 regarding [3] 8493 8, 8590 15, 8593 14 regardless [1] 8624 21 regenerate [1] 8567 13 regenerates [1] 8568 10 regional [1] 8649 23 regret [1] 8586 21 resterate [1] 8544 17 reject [4] 8654 24, 8656 13, 8658 12, 8664 14

rejected [3] 8676 21, 8677 18, 8679 6 relate [8] 8496 18, 8546 16, 8645 4, 10, 8652 4, 6, 8654 15, 8655 16 related [4] 8500 20, 8506 17, 8517 20, 8593 20 relates [8] 8479 21, 8499 7, 15, 8525 17, 8546 12, 8640 4, 8649 1, 8661 5 relating [8] 8481 13, 8485 5, 14, 8493 13, 8512 17, 8522 22, 8640 23, 8641 20 relation [2] 8648 20, 21 relationship [3] 8611 17, 8615 7, 8627 18 relatively [3] 8515 12. 8529 11, 8534 15 released [1] 8573 14 relevance [4] 8587 21, 8588 21, 8589 1, 8634 18 relevant [3] 8634 13, 8651 8, 8653 11 reliability [2] 8568 18, 21 reliable [3] 8502 16, 8569 25, 8662 10 relied [2] 8480 18, 8657 5 relies [1] 8663 1 rely [2] 8486 9, 8526 6 relying [1] 8671 3 remain [3] 8573 8, 24, 8644 1 remainder [1] 8527 9 remained [1] 8572 24 remaining [3] 8570 6, 8573 11, 16 remains [2] 8574 4, 8619 6 remarks [1] 8475 4 remediate [2] 8516 12, 8669 17 remediation [2] 8526 12, 14 remedy [1] 8524 23 Remember [33] 8475 3, 8485 19, 8486 17, 8487 4, 12, 8494 10, 8501 16, 8504 14, 8507 24, 8508 24, 8513 21, 8514 18, 19, 8516 8, 8517 2, 8524 12, 8525 4, 6, 8542 20, 8543 14, 8560 21, 8565 1, 8588 7, 8607 2, 8636 22, 8639 15, 8640 18, 25, 8641 7, 8652 25, 8670 24, 8673 17, 86746 remember [81] 8475 21, 8476 13, 22, 8479 4, 8480 9, 12, 8481 8, 8483 5, 8485 17, 8492 18, 8494 9, 18, 8495 24, 8496 8, 8497 15, 20, 8499 1, 19, 25, 8500 19, 8501 12, 18, 8502 25, 8503 22, 8505 25, 8507 13, 18, 8508 23, 8509 8, 8512 19, 8513 17, 8514 14, 8515 9, 10, 8516 6, 8518 14, 19, 20, 8520 4, 8522 22, 8525 7, 8526 10, 15, 8529 14, 8530 25, 8536 12, 8543 7, 8547 10, 8555 14, 8559 10, 8561 5, 9, 8564 5, 10, 23, 8566 8, 8567 19 8574 11, 8581 6, 25, 8594 3, 8598 6, 8600 13, 24, 8608 22,

8620 7, 8632 7, 8637 15, 8639 1, 11, 8641 13, 24, 25, 8643 15, 8645 13, 8656 21, 8659 19, 8675 10, 8680 12 remembered [1] 8547 1 remind [6] 8594 13, 8595 25, 8598 1, 18, 8600 7, 8662 24 reminder [2] 8597 13, 8600 19 remnants [3] 8558 5, 19, 8561 8 remote [7] 8538 5, 13, 8539 3, 8542 23, 8574 5, 8634 13 remove [2] 8559 22, 8573 3 removed [3] 8495 7, 8582 2, 8615 21 removing [1] 8632 17 rendered [2] 8563 21, 8625 11 renegotiate [1] 8585 25 rent [30] 8481 22, 8482 16, 17, 18, 8519 12, 13, 8541 2, 8554 12, 8586 14, 8592 7 8595 21, 8607 5, 16, 8608 1, 8609 21, 8611 6, 8, 13, 8612 16, 8633 24, 8639 3, 8666 22, 23, 24, 8667 2, 3 rental [42] 8482 13, 14, 17, 24, 8514 24, 25, 8515 1, 8518 19, 8533 18, 8535 20, 8536 24, 8541 9, 8553 13, 25, 8554 10, 13, 8597 24, 8610 9, 10, 19, 20, 22, 8611 10, 8616 5, 8625 21, 23, 8626 8, 8629 21, 8633 21, 8636 11, 8638 14, 18, 21, 22, 8666 10, 15, 17, 21, 23, 25 renter [3] 8554 13, 20, 8666 25 renters [1] 8667 3 rents [2] 8611 17, 8624 11 recilina (1) 8503 15 repair [1] 8669 17 repaired [1] 8620 18 repairs [1] 8586 2 repeated [3] 8640 1, 2 repeatedly [1] 8544 9 replicated [1] 8575 9 replicating [1] 8575 9 report [7] 8507 12, 8526 20, 21, 8534 2, 4, 8542 18, 8579 13 reporting [1] 8547 11 reports [1] 8632 6 represent [1] 8605 13 representative [2] 8596 18, 8612 18 representatives [1] 8601 23 represented [1] 8583 13 representing [1] 8606 11 represents [1] 8612 3 reproduction [1] 8539 12 reputation [1] 8653 25 request [2] 8511 16, 8682 18 requested [2] 8679 6, 8686 10 require [3] 8486 13, 8648 21, 8662 22 required [17] 8491 21, 23. 8501 19, 20, 8505 23,

8514 24, 8545 18, 8616 2, 8644 16, 18, 8649 12, 8654 5, 20, 8656 9, 8664 7, 8666 3 requirement [5] 8515 2. 8517 23, 8633 23, 8665 5, 8668 16 requires [4] 8486 2, 8653 8, 10, 8663 19 requiring [1] 8631 22 research [4] 8558 2, 8610 8, 8614 19, 8635 17 reserve [2] 8491 24, 8527 9 residents [5] 8483 22, 8582 12, 8605 18, 8615 22, 86162 resolutions [2] 8493 8, 8545 24 resoive [4] 8583 25, 8681 3, 8682 5, 8683 7 resolved [2] 8550 5, 8653 7 resolving [1] 8660 21 Resource [1] 8522 18 resource [3] 8602 1, 8621 1, 8669 21 Resources [2] 8523 25, 8645 19 resources [25] 8485 18, 8522 1, 17, 8523 10, 8524 5, 8529 5, 8530 17, 8552 19, 8583 17, 8591 3, 8608 15, 8620 22, 8624 8, 8627 7, 8651 6, 8666 8, 8669 12, 14, 17, 19, 8670 2, 10, 13, 15 respect [8] 8480 17, 8483 18, 8528 2, 8544 2, 8545 2, 8641 6, 8665 14, 8678 20 respective [2] 8643 2, 8668 15 respects [1] 8678 15 respond [2] 8644 17, 8662 14 response [8] 8479 1, 6, 8510 2, 8523 22, 8537 3, 8546 13, 8627 25 responsibilities [1] 8648 1 responsibility [7] 8528 20, 22, 8622 24, 8665 3, 13, 8674 18, 8681 21 responsible [9] 8545 15, 8622 2, 7, 18, 19, 8626 22, 8627 19, 8670 23 responsibly [1] 8629 3 rest [3] 8542 10, 8559 16, 8662 17 restoration [4] 8492 23, 8494 3, 8516 11, 8646 4 restore [2] 8493 9, 8669 17 restored [4] 8562 1, 10, 8582 20, 8627 13 restrict [1] 8523 10 restricted [2] 8524 4, 8605 18 restriction [1] 8523 11 rests [1] 8587 19 result [18] 8496 10, 8529 7, 8545 10, 8549 11, 8550 22, 8584 22, 8585 5, 8586 8, 8602 4, 8628 3, 8639 6, 8651 18, 8652 7, 8666 10, 20, 8669 6, 8, 15 resulted [1] 8501 25 resulting [3] 8525 3, 8665 18, 24

25, 8611 6,

Rejected [1] 8677 25

9-13-94

results [1] 8568 18 resume [1] 8507 15 resumes [6] 8510 19, 8527 23, 8548 19, 8571 14, 8599 16, 8630 21 Resurrection [1] 8598 12 resurveyed [1] 8522 8 retained [2] 8522 18, 8535 9 retire [2] 8554 15, 8648 13 return [4] 8491 1, 8493 8, 8525 14, 8673 6 returned [8] 8511 8, 8557 7, 8561 18, 8577 15, 8582 3, 8, 8615 15, 8621 16 returns [1] 8622 20 revealed [2] 8498 6, 7 revenue [5] 8595 6, 8, 8612 2, 9, 11 revenues [4] 8591 13, 8594 16, 8595 1, 8597 4 review [1] 8499 11 reviewed [1] 8490 20 Revolution [1] 8508 12 rıd [1] 8625 1 ride [1] 8492 5 ridge [2] 8636 15, 18 ridicule [1] 8644 10 ridiculous [1] 8576 21 Right [3] 8561 7, 8570 22, 8676 25 right [76] 8476 5, 8478 14, 8479 2, 8485 10, 11, 17, 18, 8493 15, 8496 19, 8506 21, 8507 20, 8508 15, 8535 13, 8543 19, 8544 3, 5, 14, 8547 21, 23, 8552 13, 8570 22, 8583 10, 8586 24, 8587 4, 8588 15, 8590 20, 8591 3, 19, 23, 25, 8592 2, 8593 7 8601 8, 8603 14, 16, 20, 21, 22, 8604 8, 12, 13, 8605 7, 14, 8606 7, 12, 8607 15, 8612 4, 9, 15, 8615 2, 16, 8619 15, 8620 15, 8639 10, 8641 4, 8643 1, 8647 4, 8653 9, 8658 11, 8668 4, 5, 13, 8669 5, 9, 8674 8, 23, 8675 18, 8676 7, 12, 8677 5, 21, 8678 22, 8682 10, 8683 14, 23 rights [15] 8485 10, 15, 16, 8490 16, 8491 1, 8513 8, 8517 9, 8552 16, 8584 8, 8587 18, 20, 8624 5, 8643 21, 23, 8667 14 rights-of-way [1] 8667 19 riparian [1] 8485 15 rise [11] 8478 14, 8510 14, 19, 8527 18, 8548 15, 19, 8571 9, 8599 11, 16, 8630 16, rısk [8] 8512 12, 8513 3, 8646 6, 8, 10, 12, 8665 21 River [3] 8552 12, 8604 9, 8624 2 road [3] 8564 12, 8570 4, 6 Robbins [1] 8572 9 Robert [1] 8593 16 rock [4] 8492 5, 8558 18, 24, 8644 2

rocket (1) 8575 23 rocks [1] 8483 11 rocky [1] 8579 16 Roddewig [15] 8485 4, 8499 6, 8, 8507 24, 8508 24, 8509 1, 16, 8515 6, 22, 8517 15, 8520 10, 8616 20, 8623 6, 8637 15, 8639 9 role [1] 8650 20 Roll [1] 8493 23 Rome [1] 8521 14 room [23] 8476 24, 8479 14, 8503 5, 8505 19, 8511 23, 8531 20, 8533 13, 8534 3, 8537 7, 8592 24, 8619 19, 8636 3, 8637 7, 8648 13, 8649 3, 8671 24, 8672 12, 13, 8673 24, 25, 8675 10, 14 rooms [1] 8636 11 rough [2] 8508 5, 8683 25 round [1] 8513 22 RPR [1] 8686 20 Rua [4] 8562 13, 8579 1, 8580 19, 8584 2 rubbing [1] 8498 17 rugged [1] 8597 18 ruined [1] 8620 21 rule [1] 8663 17 rules [4] 8543 11, 12, 8662 5, Run [2] 8503 13, 8507 10 run [13] 8492 5, 8497 5, 10, 12, 8498 6, 8503 18, 8504 10, 8507 14, 8520 6, 8526 13, 8608 9, 8642 4 running [2] 8510 22, 8616 10 runs [1] 8496 21 runway [2] 8570 20, 23 rural [1] 8483 23

# - S -

sacrifice [1] 8477 6 sacrificed [1] 8477 6 sad [1] 8487 10 sale [4] 8534 13, 8587 1, 6, 8593 19 sales [8] 8517 5, 8534 11. 8537 14, 8538 13, 14, 8587 15, 8593 20, 8634 13 salmon [24] 8529 14, 15, 8530 5, 7, 21, 8562 17, 8577 1, 2, 5, 8, 9, 10, 16, 18, 19, 20, 21, 22, 23, 25, 8578 2, 4.86347 Salonie [1] 8540 8 sample [3] 8504 4, 8509 19, 8569 16 samples [4] 8504 2, 8569 13, 21, 8575 13 sampling [1] 8556 23 sand [3] 8503 24, 8504 2, 8564 7 Sandy [2] 8605 10, 8606 5 sat [2] 8586 22, 8627 19 satisfied [1] 8629 10 Sawden [1] 8593 10 saying [15] 8478 15, 8480 4, 8496 25, 8509 17, 8520 13, 8540 25, 8545 22, 8583 12, 19, 8592 9, 8602 8, 8629 15,

8632 2, 8649 10, 8677 17 scales [1] 8497 11 scan [1] 8563 6 scare [1] 8560 6 scared [2] 8497 12, 8560 6 scary [1] 8637 18 SCAT [1] 8632 14 SCAT2 [3] 8504 7, 9, 8555 23 scatter [1] 8618 17 scattered [1] 8574 5 school [4] 8480 2, 8515 7, 8531 5, 8631 16 schoolhouse [3] 8619 12, 16, 8622 4 science [2] 8569 11, 8572 6 Scientific [1] 8614 5 scientific [8] 8512 24, 8557 23, 8558 1, 8578 16, 8583 22, 8614 11, 20, 8639 17 scientifically [2] 8509 14, 8615 5 scientist [5] 8520 11, 8556 13, 8575 24, 8639 20, 23 scientists [2] 8568 23, 8639 22 scope [1] 8522 14 Scotia [1] 8515 16 scours [1] 8568 9 scratch [1] 8623 3 scratchings [1] 8620 9 screen [4] 8481 4, 8493 12, 8539 1, 8623 8 scribbling [2] 8539 11, 12 scrub [1] 8608 16 scrutinize [1] 8575 24 scuba [1] 8495 13 sea [8] 8494 25, 8496 4, 8529 5, 8559 5, 8562 20, 8601 3, 8634 3 Seal [4] 8487 20, 8613 15, 8624 17, 8639 1 seal [1] 8510 5 seals [5] 8492 13, 8494 22, 8510 8, 8511 1, 8570 21 search [2] 8526 18, 8563 5 season [3] 8494 20, 8530 13, seated [6] 8510 20, 8527 24. 8548 20, 8571 15, 8599 17, 8630 22 Seattle [1] 8535 11 Second [3] 8540 12, 8662 12, 8667 19 second [12] 8485 7, 8499 14, 8533 17, 8536 21, 8537 19, 8590 14, 8610 1, 8651 22, 8666 7, 8669 1, 8683 15 second-largest [1] 8577 24 Secretary [3] 8485 6, 8641 3, 8667 20 secretary [5] 8484 12, 13, 8485 3. 8667 25. 8682 14 seek [1] 8544 5 seeking [5] 8552 17, 8580 22, 8582 21, 8605 12, 8606 18 seeps [2] 8508 5, 8509 9 sees [1] 8671 19 segment [6] 8500 10, 11, 12, 8501 9, 8503 19, 8624 25 segments [2] 8567 3, 8583 1 Selby [5] 8528 15, 8529 24,

8536 13, 8600 13, 8631 5 Seldin [5] 8483 5, 8484 18, 8610 13, 8613 9, 8638 16 select [3] 8491 21, 8551 10, 8672 13 selected [19] 8484 1, 8487 13, 14, 8556 23, 8603 15, 16, 8604 3, 19, 8606 1, 2, 13, 15, 8623 20, 8667 6, 11, 22, 23, 8668 4, 6 Selected-but-not-conveyed [1] 8667 15 selected-but-not-conveyed [4] 8667 20, 8668 18, 23, 25 selected-but-not-yet-conv [2] 8642 23, 8668 11 Selected-but-unconveyed [1] 8603 3 selected-but-unconveyed [2] 8599 20, 8603 11 selecting [1] 8484 6 selection [1] 8667 5 self-explanatory [1] 8674 4 sell [19] 8481 19, 21, 8487 22, 8538 19, 8586 24, 8587 3, 4, 10, 13, 16, 8588 6, 15, 20, 8592 2, 8633 13, 16, 24, 8669 6, 9 seller [1] 8540 3 selling [1] 8514 21 sells [2] 8591 13, 8633 18 send [4] 8513 24, 8514 7, 8519 6, 8674 10 sends [1] 8682 18 sense [13] 8502 16, 8550 20, 8553 1, 5, 8580 12, 8604 24, 8608 4, 21, 8609 18, 8610 14, 8618 3, 8637 18, 8665 17 sentence [1] 8554 5 sentiment [1] 8663 2 separate [3] 8493 5, 8652 12, 8670 16 separately [1] 8517 6 September [2] 8529 21, 8686 14 serious [4] 8499 18, 22, 8528 22, 8593 14 seriously [2] 8609 5, 8619 9 serve [1] 8646 6 served [2] 8507 16, 8640 20 Service [1] 8529 20 service [1] 8476 20 services [1] 8484 21 session [6] 8510 20, 8527 23, 8548 20, 8571 14, 8599 17, 8630 22 setnet [2] 8601 8, 8625 18 setting [1] 8592 23 settled [2] 8548 6, 8652 3 Settlement [5] 8490 25, 8642 21, 8667 6, 12, 8668 9 seven [3] 8540 2, 8572 16, 8580 20 seventh [2] 8480 3, 8621 18 severe [1] 8495 6 severely [1] 8644 11 severity [9] 8493 13, 21, 8494 21, 8495 4, 8496 17, 20, 8497 24, 8517 10 Seward [4] 8548 4, 8552 13, 8604 9, 8624 3

Concordance by Look-See (75)

Basic Systems Applications shadows [1] 8558 17 shale [1] 8501 12 shape [1] 8615 25 **share** [1] 8571 17 shareholder [1] 8590 16 Shareholders [1] 8493 10 shareholders [25] 8484 22, 23, 8492 19, 8493 1, 4, 5, 6, 8528 21, 8538 10, 8550 9, 8553 24, 8587 13, 8589 5, 17, 8590 6, 20, 8591 19, 8637 11, 23, 8638 2, 8650 3, 5, 8652 13, 8668 19 shear [1] 8512 20 sheet [10] 8504 25, 8516 4, 8547 25, 8548 5, 8593 7, 8614 15, 16, 8680 17, 19, 20 sheets [3] 8511 20, 8617 14 shellfish [5] 8508 15, 20, 8510 7, 8542 8 shells [1] 8540 14 sheltered [2] 8568 1, 8569 18 ship [2] 8515 14, 15 Shipping [3] 8650 7, 12, 13 Shipyard [1] 8619 5 shock [1] 8495 6 Shocking [2] 8560 19, 20 shore [1] 8486 11 shorefront [1] 8584 6 shoreline [31] 8486 14, 8492 12, 8499 22, 24, 8500 1, 8502 4, 8536 11, 8540 25, 8564 23, 8565 3, 8567 25, 8568 14, 8572 16, 8573 5, 12, 14, 8579 5, 8, 14, 8583 1, 2, 8, 12, 8599 4, 8600 4, 5, 8615 6, 8624 25, 8636 25, 8646 15 shoreline-related [2] 8626 1, 8636 22 shorelines [16] 8555 10, 8556 17, 8557 10, 14, 8567 8, 8569 22, 8570 4, 8572 24, 8573 2, 4, 6, 9, 17, 8583 23, 8635 15, 8641 15 Shorett [3] 8535 10, 8588 7, short-term [1] 8549 5 Shortell [8] 8478 16, 8550 1, 8551 21, 8589 12, 8605 22, 8618 10, 8625 10, 8633 22 shorthand [1] 8686 10 shot [2] 8493 10, 8562 22 shots [2] 8562 23, 8639 16 show [24] 8486 1, 8492 4, 8495 11, 8497 21, 8498 10, 8500 9, 8503 16, 18, 8505 11, 8518 11, 8533 1, 8542 12, 8553 9, 8562 22, 8564 2, 8579 2, 15, 8594 12, 8595 11, 8597 13, 8633 4, 8642 17, 8664 24 shows [4] 8538 7, 14, 8634 14, 8636 17 Shuyak [9] 8536 5, 7, 14, 20, 8566 7, 12, 8580 24, 8588 17, 8602 19 shy [1] 8545 17 sic [1] 8624 1 sick [3] 8532 2, 8615 25, 8632 2 sides [4] 8478 15, 8512 25,

8564 21, 8638 17 sign [7] 8585 24, 8587 2, 8588 17, 18, 8672 16, 8673 1 signed [4] 8581 16, 21, 8641 10, 8673 22 significance [6] 8530 24, 8537 22, 8538 18, 19, 21, 8633 19 significant [8] 8524 1, 8531 12, 8532 13, 8534 16, 8600 20, 8634 10, 8643 4, 8657 23 signifies [1] 8652 21 signoff [1] 8641 23 Signs [1] 8616 1 Silver [6] 8604 6, 7, 8608 22, 23, 8623 24, 8636 15 simple [5] 8492 3, 8497 13, 8560 7, 8621 12, 8623 12 simplifying [1] 8496 23 sincere [2] 8659 15, 8684 3 single [9] 8479 3, 8487 7, 15, 8515 13, 8612 3, 6, 9, 8621 17, 8661 17 sit [7] 8520 16, 8528 5, 8563 11, 8592 16, 8627 2, 8683 20, 23 site [17] 8502 23, 8504 11, 8516 14, 8522 15, 8524 18, 8526 16, 8563 10, 8564 3, 8565 23, 8598 20, 8601 8, 8617 24, 25, 8619 6, 8620 3, 9.8665 18 site-by-site [1] 8617 20 sites [43] 8504 4, 8509 20, 8516 9, 8520 19, 21, 8521 20, 8522 3, 7, 11, 8523 9, 8524 1, 2, 3, 7, 10, 8527 1, 8556 23, 8557 2, 8566 24, 8608 17, 8616 23, 24, 25, 8617 3, 5, 20, 21, 23, 25, 8618 19, 22, 8619 4, 17, 8621 7, 10, 17, 8625 19. 8645 20 Sitkinak [7] 8532 15, 18, 20, 8534 7, 19, 8600 23 sits [2] 8552 13, 8624 2 sitting [1] 8581 10 situation [5] 8495 9, 8514 24, 8531 24, 8541 20, 8640 13 situations [2] 8499 20, 8517 5 Six [1] 8619 4 six [7] 8519 12, 8531 22, 8541 8, 8566 23, 8580 20, 8626 7, 8649 20 sixth [2] 8480 2, 8621 18 size [7] 8512 20, 8534 14, 15, 8539 2, 8561 9, 8569 14, 16 sketches [1] 8680 7 skill [1] 8480 13 skilled [1] 8480 11 skilifui [1] 8480 10 skilis [2] 8655 15, 18 skip [1] 8619 15 slate [2] 8501 12, 13 Sleepy [12] 8559 17, 8563 4, 7, 22, 23, 8578 25, 8580 18, 8582 10, 11, 8584 2, 8644 6 slicing [1] 8540 24 slick [2] 8492 12, 8513 20 slide [1] 8676 12

slightest [1] 8664 3 slip [2] 8476 20, 21 slow [3] 8492 9, 10, 8497 10 smack [1] 8645 23 SMAD [1] 8501 25 smaller [1] 8674 17 SMITH [5] 8571 21, 8592 8, 8603 6, 8609 2, 8619 14 Smith [1] 8559 18 smoothly [1] 8501 2 snapshots [1] 8531 2 snippet [1] 8581 5 Snow [3] 8552 12, 8604 9, 8624 2 snow [1] 8479 7 social [1] 8485 2 sold [6] 8482 4, 8517 6, 8540 21, 8587 10, 8588 9, 8633 20 Somebody [3] 8601 19, 8611 22, 8615 18 somebody [20] 8503 25, 8509 13, 8518 24, 8539 25, 8553 22, 8575 24, 8580 15, 8581 16, 8585 24, 8591 4, 8592 6, 8602 18, 8611 5, 7, 8622 8, 9, 19, 8629 22, 8646 3, 20 somehow [4] 8521 19, 8541 16, 8545 11, 8547 14 someone [3] 8491 13, 8660 15, 8671 20 somewhat [1] 8667 15 somewhere [3] 8575 7, 8615 6, 8646 22 son [1] 8585 17 sooner [1] 8627 13 Sorry [2] 8571 20, 8609 2 sorry [8] 8505 13, 8552 1, 8559 11, 8570 5, 8577 15, 8587 23, 8601 24, 8607 25 sort [10] 8479 9, 8506 12, 8555 4, 8568 19, 8577 17, 8578 17, 8581 11, 8587 19, 8593 18, 8614 10 sorts [1] 8638 8 Sound [38] 8486 8, 9, 8494 21, 8497 10, 8512 9, 8529 18, 8539 4, 8550 21, 23, 8555 9, 18, 8556 14, 15, 8559 4, 12, 8560 15, 17, *8563 8, 8565 8, 8567 11,* 8570 2, 10, 18, 8571 4, 8573 6, 20, 25, 8574 6, 8576 6, 8578 25, 8583 15, 8598 3, 4, 8614 24, 8621 3, 8637 17, 19, 8640 9 sound [8] 8480 11, 8493 23, 8494 13, 19, 8526 17, 8556 18, 8570 18, 24 sounds [2] 8508 11, 8625 24 source [3] 8482 1, 8577 10, 8651 13 sources [2] 8494 8, 8663 6 South [1] 8605 10 south [3] 8601 7, 8607 2, 8634 6 Southeast [1] 8551 12 southeast [3] 8560 18, 21, 8580 5 southern [1] 8583 14

spatter [1] 8558 24 speak [4] 8541 24, 8610 5, 8630 25, 8659 8 **SPEAKER** [1] 8490 15 speaker [6] 8659 3, 5, 8, 10, 13, 15 speaking [2] 8511 12, 8663 8 special [5] 8479 24, 8502 23, 8655 15, 17, 22 species [7] 8494 2, 4, 5, 8495 22, 23, 8496 4, 8577 17 specific [1] 8662 20 specifically [1] 8672 20 **specks** [1] 8615 5 spectacular [3] 8562 22, 8609 7, 12 speculate [1] 8661 25 speculation [1] 8670 19 speed [1] 8615 3 spell [1] 8645 1 spend [2] 8516 19, 8550 23 spending [2] 8616 11, 8630 6 spent [13] 8487 1, 8520 14, 8526 10, 8540 14, 8556 14, 8566 9, 22, 8567 1, 2, 8572 11, 8585 1, 8592 20, 8618 20 Spill [1] 8596 24 spill [151] 8491 15, 8494 4, 5, 21, 8497 25, 8498 1, 8505 2, 17, 18, 8510 2, 8511 6, 8512 16, 8513 16, 8515 7, 16, 17, 23, 8519 1, 6, 8522 4, 24, 8524 22, 8525 1, 8529 7, 9, 17, 8532 12, 8535 18, 8538 15, 17, 8549 2, 5, 11, 8552 11, 12, 15, 16, 18, 8553 14, 16, 23, 8554 1, 2, 19, 8555 2, 8556 2, 18, 8559 2, 8560 9, 8561 1, 23, 8562 4, 8564 4, 16, 8565 10, 8566 10, 8567 1, 14, 8572 1, 8574 2, 22, 8575 3, 10, 13, 17, 19, 8576 2, 8, 15, 8577 18, 21, 24, 8578 24, 8580 16, 8582 17, 8584 23, 8585 5. 8, 8588 1, 8590 15, 19, 8592 14, 8593 6, 25, 8594 1, 11, 22, 8595 3, 8, 22, 24, 8596 11, 16, 8597 5, 10, 12, 8598 16, 8599 8, 8601 12, 8602 4, 8, 12, 22, 8604 4, 12, 8605 15, 8606 8, 8607 11, 20, 8608 5, 8609 6, 8, 11, 14, 8611 18, 8614 19, 8619 12, 8620 14, 8621 9, 8624 7, 8625 12, 13, 15, 8626 21, 8628 1, 8636 6, 8642 21, 8643 5, 8644 17, 8646 13, 8650 19, 8651 8, 8652 8, 8664 23, 8665 1, 4, 17, 25, 8666 10, 16, 20, 8668 8, 20, 8669 7, 8, 15 spill-affected [1] 8585 4 spilled [3] 8508 18, 8572 25, 8607 10 spills [3] 8504 23, 25, 8574 8 spin [1] 8625 4 spirituai [1] 8627 6 splash [1] 8618 6

STATE TRIAL TRANSCRIPT splashed [1] 8618 6 spirt [5] 8474 11, 8517 2, 8541 20, 24, 8634 21 spoiling [1] 8564 9 spoke [8] 8617 4, 8659 4, 11, 12, 14, 17, 18, 8660 8 spoken [2] 8602 3, 8648 15 spokesperson [4] 8672 13, 19, 8674 15, 8675 1 spot [3] 8563 19, 8582 2, 8640 25 spots [2] 8563 8, 8683 25 spouse [1] 8538 1 spread [4] 8511 20, 8516 4, 8576 8, 8639 3 springs [1] 8618 23 springtime [1] 8568 10 spruce [1] 8585 16 square [1] 8493 6 Squartsoff [1] 8532 5 squeeze [1] 8504 13 Squirrel [1] 8504 11 stable [2] 8529 11, 12 stack [1] 8621 2 stacked [1] 8557 20 staff [1] 8476 14 stage [1] 8543 7 staggering [2] 8487 2, 3 staging [1] 8574 21 stake [1] 8485 2 stakes [1] 8487 10 Stan [1] 8593 24 stand [10] 8478 22, 25, 8487 1, 8520 15, 8524 11, 8566 21, 8581 18, 8599 3, 8600 14, 8653 19 Standard [1] 8650 15 standard [3] 8535 16, 18, 25 standpoint [2] 8563 3, 8570 7 stands [8] 8510 14, 8527 18, 8548 15, 8551 13, 8571 9, 8599 11, 8613 18, 8630 16 start [23] 8474 5, 8476 19, 8479 14, 8518 17, 8519 10, 8553 11, 8587 25, 8592 11, 8602 7, 8607 23, 8616 15, 8623 2, 3, 4, 15, 19, 8624 1, 8674 25, 8675 21, 23, 24 started [7] 8484 4, 8503 25, 8522 24, 8529 4, 8535 14, 8592 3, 8678 21 Starting [1] 8493 23 starting [2] 8616 18, 19 startling [3] 8520 8, 8553 2, 8555 8 starts [1] 8646 7 state [23] 8475 10, 8506 5, 8508 17, 8523 18, 21, 22, 23, 8524 6, 8525 22, 8546 13, 8576 15, 8583 13, 16, 17, 21, 8618 11, 8627 24, 8629 5, 8641 7, 8670 1, 3, 8679 4 stated [3] 8475 16, 8628 13, 86612 statement [23] 8476 13, 8492 1, 2, 8512 23, 8525 8, 8531 25, 8544 17, 8551 25, 8631 21, 8633 12, 8637 8, 13, 8659 3, 5, 6, 7, 9, 10, 13, 16, 19, 8660 17, 18 Statements [3] 8659 23,

8660 19, 8661 22 statements [18] 8475 4, 8631 4, 8658 19, 20, 22, 23, 8659 2, 20, 8660 1, 2, 4, 5, 7, 10, 11, 12, 14, 8661 23 States [2] 8628 11, 8650 25 states [1] 8482 24 statistic [1] 8576 22 statistics [2] 8600 14, 15 status [3] 8603 11, 8604 4, 8667 20 statute [1] 8484 11 statutes [1] 8483 21 steady [1] 8538 14 stealing [1] 8646 3 steals [1] 8622 17 step [3] 8547 21, 8576 7, 8577 9 Stephens [1] 8593 24 Steve [8] 8582 4, 22, 8585 1, 8597 13, 8598 1, 8615 9, 23, 8644 22 Steven [1] 8597 4 Stick [1] 8520 3 stick [1] 8555 5 sticklers [1] *8582 1* stigma [9] *8510 10, 8512 7,* 17, 8515 4, 5, 21, 22, 8517 11, 8553 21 stingy [1] 8626 7 stipulate [2] 8660 25, 8661 1 stipulation [25] 8525 4, 15, 8544 3, 13, 19, 22, 8545 6, 11, 20, 8546 3, 4, 7, 11, 15, 17, 18, 8547 2, 5, 6, 18, 8641 19, 21, 8660 21, 8661 2 stock [1] 8609 17 STOLL [11] 8476 6, 8527 16, 8528 3, 7, 9, 10, 11, 8543 2, 8630 24, 25, 8681 6 Stoll [14] 8476 4, 8479 4, 8495 11, 8527 10, 8543 5, 8566 1, 8569 2, 8577 3, 8587 22, 24, 8600 7, 8601 6, 8602 21, 8629 25 stop [11] 8496 23, 24, 8618 2, 8624 7, 8, 10, 8641 16, 8644 21, 8647 7, 8683 3 stopped [3] 8632 21, 8641 19, 24 stories [3] 8521 2, 3, 6 storm [1] 8618 7 storms [3] 8508 5, 8568 8, 8572 20 story [5] 8496 7, 8508 22, 8515 13, 8635 25, 8643 12 straight [1] 8636 16 stream [4] 8516 4, 23, 8607 6, 86122 streams [2] 8577 23, 8578 2 street [1] 8535 13 stretch [1] 8628 23 strictly [2] 8650 18, 8665 23 strike [1] 8615 2 striking [1] 8578 21 strip [1] 8540 25 struck [1] 8635 12 structure [4] 8480 23, 8485 2, 8643 23, 8675 2 struggle [1] 8506 3 studied [5] 8494 3, 5, 6,

8499 1, 8521 4 studies [3] 8515 21, 8538 24, 8575 1 study [7] 8495 12, 18, 8515 4, 6, 8517 11, 8538 13, 8558 10 studying [5] 8521 8, 9, 18, 8556 17, 8567 1 stuff [1] 8645 18 stupid [3] 8487 24, 8506 5. 8616 14 subchronic [1] 8496 16 subdivisions [4] 8598 19, 20, 8608 17, 8625 20 subject [5] 8480 8, 8539 7, 8544 9, 8655 23, 8657 14 subjected [3] 8575 13, 8592 15, 8593 2 sublethal [1] 8506 13 submission [1] 8677 23 submit [8] 8539 5, 8552 8, 8558 23, 8560 6, 8582 18, 8620 13, 8622 23, 8625 9 submitted [1] 8543 17 subscribed [1] 8576 22 subscribes [2] 8576 14, 16 subsequent [6] 8500 2, *8525 1, 8535 5, 8602 8,* 8665 17, 8669 15 subsist [8] 8549 22, 23, 8589 6, 8, 9, 10, 8590 20, 8591 19 Subsistence [3] 8588 25, 8589 7, 8591 25 subsistence [24] 8481 24, 8483 22, 8486 17, 8487 5, 7, 15, 8549 19, 8550 4, 8553 24, 8570 16, 8582 14, 8589 11, 12, 20, 8590 1, 2, 4, 10, 21, 8591 20, 8637 24, 8651 3, 6 substance [3] 8542 14, 17, 8600 6 substantial [5] 8510 3, 8511 1, 8646 9, 8664 22, 23 substantially [1] 8534 20 Subsurface [1] 8560 5 subsurface [16] 8502 24, 25, 8503 4, 11, 8517 1, 3, 24, 8559 3, 5, 12, 8560 1, 8563 15, 8565 2, 8573 19, 8606 18, 8607 21 successful [1] 8524 14 sucked [2] 8520 1 sucks [1] 8619 20 sue [2] 8591 16, 17 suffer [2] 8550 12, 8552 25 suffered [7] 8550 14, 16, 8551 19, 8581 1, 8652 9, 8668 22, 8669 2 sufficient [2] 8664 7, 8665 9 suggest [10] 8514 2, 8538 11, 8568 14, 8569 24, 8591 10, 22, 8626 17, 8657 3, 8659 7, 8682 17 suggested [2] 8576 12, 8600 12 suggestions [2] 8522 6, 8648 3 suggests [1] 8550 19 suing [2] 8514 20, 8604 24 sum [1] 8595 4

summary [6] 8525 24,

8533 12, 13, 8617 14, 8632 12 **summer** [5] *8477 5, 8572 11,* 8583 8, 8631 17, 8632 19 summers [1] *8629 11* summertime [1] 8636 2 summons [1] 8476 21 sun [1] 8504 13 Sunday [1] 8673 10 superb [2] 8628 21, 8629 13 superiors [1] 8641 3 supervision [1] 8572 5 supplementation [1] 8679 15 support [5] 8589 3, 4, 8654 1, 8657 2, 8660 9 suppose [4] 8504 18, 8515 7, 8585 15, 8635 10 supposed [2] 8532 17, 8570 10 Surely [1] 8543 2 surface [5] *8516 25, 8517 2,* 8573 9, 17, 18 surgery [1] 8592 24 Surprise [1] 8605 10 surprise [1] 8582 15 surprised [3] *8572 15, 18,* 8661 16 surprises [1] 8567 14 surprising [3] *8597 8, 9,* 8635 10 surprisingly [1] 8588 16 surrounding [3] 8485 18, 8513 19, 8634 17 survey [7] 8500 7, 14, 8501 8, 14, 8502 5, 8506 1, 6 **surveyed** [1] *8511 8* surveying [1] *8500 15* surveys [20] *8499 19, 22,* 8500 1, 5, 8, 9, 16, 23, 8501 3, 16, 8502 15, 16, 21, 8503 17, 8504 5, 8518 18, 8526 19, 8639 10, 8645 11 suspend [1] 8559 21 sustained [1] 8661 25 swag [3] 8557 24, 8614 6, 8625 1 swash [2] 8503 22, 8504 1 swayed [1] 8662 13 sweet [1] 8603 19 Swenning [1] 8596 21 swim [2] *8492 11, 8515 12* swimming [1] 8601 19 switch [1] 8495 5 sympathy [1] 8663 3 system [9] 8477 6, 8530 15, 8542 20, 21, 8576 10, 8634 4, 5, 8646 20, 8683 1

### – T –

tab [1] 8616 11 tabular [1] 8623 12 Taft [1] 8503 1 takes [18] 8503 5, 8517 18, 22, 24, 8518 7, 8519 4, 8534 21, 25, 8539 16, 18, 8541 16, 8563 6, 8577 7, 8612 21, 8638 16, 8644 10, 8657 10, 13 talk [63] *8480 17, 23, 8481 16,* 8484 11, 8486 1, 19, 8487 16, 8493 21, 8495 3, 8499 14,

**VOLUME 53** 

Basic Systems Applications 8507 6, 8, 8509 3, 13, 8510 10, 8517 11, 8518 12, 8520 16, 8528 12, 8529 6, 8533 15, 8554 25, 8555 8, 17, 8556 1, 8557 24, 8558 23, 8559 3, 8566 17, 18, 8574 12, 23, 24, 8580 15, 8584 12, 8588 22, 8599 18, 19, 21, 23, 8600 10, 8603 1, 8606 14, 8607 22, 8616 21, 8617 3, 8624 15, 8631 1, 8635 7, 8638 17, 8639 16, 8641 25, 8642 1, 16, 8643 21, 22, 8671 25, 8675 16, 8677 8 talked [53] 8480 1, 8483 6, 8484 18, 8485 5, 25, 8487 13, 8491 8, 25, 8493 19, 20, 25, 8494 7, 9, 11, 8495 5, 22, 8496 15, 8497 15, 8498 4, 8500 5, 8, 20, 8506 2, 8508 4, 8509 6, 9, 21, 8510 24, 8512 6, 7, 8514 15, 8515 18, 8529 4, 8556 10, 8565 2, 8568 16, 8574 13, 8580 7, 8604 1, 8623 6, 7 8625 6, 8635 17, 18, 8636 22, 8640 19, 8641 1, 3, 8643 9, 8644 22 talking [39] 8480 14, 8482 12, 8491 5, 8492 14, 8494 2, 8496 16, 19, 8498 21, 8508 6, 8514 19, 8516 9, 8524 14, 8531 8, 8532 7, 8, 8544 15, 21, 8547 5, 8549 18, 8554 8, 8556 3, 8561 4, 8568 25, 8569 17, 8576 16, 8579 4, 12, 8585 3, 8604 25, 8612 15, 8618 21, 8635 19, 8636 21, 8638 21, 23, 8639 20, 8645 9 talks [5] 8483 22, 8492 18, 8505 20, 8506 12, 8638 14 Tanks [1] 8508 13 Tape [8] 8562 11, 8574 10, 8578 15, 8597 21, 8599 5, 8601 21, 8608 18, 8609 15 tape [10] 8490 23, 8506 9, 8513 7, 11, 13, 8584 1, 8610 12, 8611 2, 8629 14, 8683 12 tapes [1] 8682 15 taping [1] 8513 12 tar [12] 8532 3, 10, 8556 3, 8558 24, 8564 6, 10, 12, 8601 3, 8632 3, 7, 9, 8633 11 Taroka [3] 8565 23, 8579 21, 8606 5 tarpaulin [1] 8622 14 task [4] 8523 6, 8629 2, 8638 16, 8665 25 tasks [1] 8523 8 tat [1] 8679 23 Tatrtiek [15] 8513 12, 14, 19, 22, 8514 2, 3, 13, 8527 1, 8579 11, 8589 18, 8591 6, 8596 8, 24, 8624 4, 8649 22 taxpayers [1] 8528 22 teacher [2] 8531 5, 8631 16 **Teai** [7] *8500 10, 8501 22,* 8521 23, 8523 15, 8621 8, 8627 8

team [4] 8507 16, 8569 6. 8615 21, 8628 18 teaming [5] 8565 21, 8570 19, 24.25 technically [1] 8679 20 teenage [1] 8585 17 teenagers [1] 8622 16 telling [9] 8495 25, 8496 1, 8514 8, 8558 15, 8572 3, 4, 8602 23, 8621 6, 8649 9 tells [9] 8475 23, 8480 6, 8486 4, 8505 22, 8509 25, 8539 13, 8563 25, 8575 25, 8641 23 temporarily [1] 8585 13 temporary [5] 8585 12, 8587 7, 8638 20, 8666 9 ten [13] 8478 7, 8532 10, 8535 23, 8542 2, 8572 16, 8578 3, 8579 8, 8672 10, 16, 23, 24, 25, 8674 6 tend [2] 8660 9, 12 tens [2] 8552 17, 8572 4 tent [1] 8618 23 tentative [1] 8671 20 term [2] 8483 4, 8632 1 terminated [1] 8583 7 termination [1] 8621 15 terms [12] 8507 12, 8512 8, 16, 8551 7, 8581 4, 8595 20, 8597 23, 8603 19, 8604 14, 8605 23, 8607 12, 8633 10 terrain [1] 8557 4 terrible [4] 8549 2, 3, 8565 14, 8577 18 terrific [2] 8494 14, 8635 15 **Tesoro** [2] 8563 10, 8644 7 test [6] 8498 9, 8563 10, 8575 13, 8592 5, 8620 4, testament [1] 8627 5 testified [41] 8478 22, 8484 5, 8503 1, 8518 2, 8521 24, 8523 20, 8528 17, 8530 9, 8532 15, 19, 8533 23, 8537 4, 8539 9, 8540 17, 8558 3, 8569 11, 8590 6, 8593 12, 8596 14, 8597 6, 8599 2, 8601 24, 8602 2, 16, 8610 19, 8617 14, 8621 1, 8632 6, 8633 2, 9, 8637 25, 8642 9, 8653 19, 21, 8654 3, 8655 17 25, 8657 12, 8658 10, 8680 21 testifies [1] 8655 21 testify [12] 8479 18, 8480 4, 8531 2, 8538 23, 8590 5, 8633 6, 8642 12, 8653 12, 8657 14, 21, 22, 23 testifying [1] 8658 20 testimony [110] 8479 19, 8480 19, 8486 17, 8487 2, 12, 8491 12, 8493 7, 8494 18, 8502 12, 8507 13, 8512 14, 8513 3, 8521 7, 8525 25, 8526 2, 13, 8528 18, 8529 8, 15, 19, 23, 8530 6, 23, 25, 8531 8, 19, 8532 3, 4, 9, 8533 4, 5, 8536 5, 13, 8538 16, 8542 6, 8551 7, 8554 15, 8569 15, 8573 3, 8575 24, 8577 4, 8586 22,

8588 2, 21, 8589 1, 8592 17. 8593 3, 8594 2, 8595 25 8596 13, 8603 25, 8605 20, 8620 7, 8633 19, 8634 2, 8635 16, 8637 15, 8641 7 8642 5, 7, 11, 15, 8645 17, 8649 5, 8653 13, 15, 17, 8654 1, 4, 7, 16, 18, 20, 21, 23, 25, 8655 2, 3, 4, 11, 13, 16, 20, 8656 1, 4, 6, 8, 9, 11, 13, 15, 16, 20, 8657 7, 8, 18, 19, 8658 5, 8, 11, 12, 23, 25, 8661 9, 8663 10 tests [1] 8524 20 Thank [18] 8527 12, 14, 8528 7, 9, 8542 19, 23, 8547 22, 8548 14, 8630 12, 13, 25, 8634 20, 8635 2, 8646 18, 8647 12, 8682 11, 8684 4. 5 thank [11] 8477 4, 8560 18, 8581 24, 8630 8, 9, 8646 21, 22, 8647 11, 8676 1 thanking [1] 8476 19 Thanks [1] 8543 4 theoretical [1] 8610 22 theoretically [2] 8564 7, 8 theories [1] 8576 18 theory [4] 8518 9, 8576 15, 21 There're [2] 8597 19, 8617 22 there've [1] 8683 24 thereafter [1] 8673 5 they'd [2] 8509 3, 8631 10 They'll [1] 8605 25 they'll [1] 8499 5 They're [22] 8492 22, 23, 8502 13, 8519 15, 8524 17, 8549 9, 8550 7, 8552 9, 8562 24, 8566 15, 8574 18. 8579 4, 8589 15, 8602 23, 8605 3, 8, 8606 19, 8617 17, 8621 22, 8626 18, 8674 4 they're [45] 8477 14, 8481 21, 8484 12, 8485 6, 8492 25, 8496 11, 8500 15, 8505 9, 8510 3, 25, 8519 9, 24, 8520 2, 8524 16, 8540 5, 8549 10, 21, 8550 6, 8552 10, 8555 18, 19, 8566 15, 8567 19, 8570 10, 8580 22, 8581 19, 8584 19, 8586 20, 8589 19, 8591 17, 8594 24, 8597 22, 8598 1, 8604 6, 8605 16, 8617 11, 21, 8618 20, 8621 6, 8626 10, 8637 21, 22 8639 18, 8645 9, 8647 6 They've [2] 8566 15, 8588 12 they've [8] 8550 14, 16, 8552 24, 8566 16, 8567 12, 8587 16, 8613 24, 8661 13 thick [2] 8513 15, 8534 4 thinking [4] 8484 6, 8582 5, 6, 8636 13 Third [1] 8668 3 third [2] 8533 19, 8539 23 third-hand [1] 8651 22 third-party [4] 8544 10, 19 8545 12, 16 thorough [3] 8535 7, 8617 17, 8639 18

thoroughness [1] 8526 7 thoughtfully [1] 8671 8 thoughts [1] 8621 12 thousand [3] 8541 17, 8560 11, 8635 14 thousands [10] 8533 9, 8536 12, 13, 8557 3, 8569 20, 8572 5, 8583 1, 8632 13, 17 threat [1] 8620 23 threatens [1] 8559 6 Three [1] 8604 7 three [31] 8476 16, 8491 23, 8529 22, 8530 15, 8533 16, 8535 6, 8539 16, 18, 8541 7, 8, 23, 8545 5, 8555 3, 8556 24, 25, 8566 4, 10, 8569 2, 8576 2, 8577 7, 8579 7, 22, 8604 2, 18, 8606 25, 8607 6, 8611 12, 8624 18, 8637 9 three-million-and-change [1] 8607 4 three-year [1] 8634 8 threw [1] 8676 14 Throw [1] 8495 20 throw [2] 8486 22, 8491 10 throwing [1] 8502 14 thrown [2] 8530 18, 8678 1 throws [1] 8568 8 Thursday [1] 8621 14 tide [3] 8645 23, 8669 23, 25 tides [2] 8618 4, 8669 25 tie [1] 8682 7 tied [2] 8634 3, 8643 25 tilling [1] 8503 7 timber [10] 8487 22, 8551 13, 8593 19, 8594 6, 8598 25, 8604 11, 8608 15, 16, 8613 18 timbering [1] 8595 6 Times [1] 8552 4 times [11] 8481 6, 8495 17, 8526 4, 8530 15, 8557 2, 8563 4, 8564 20, 8607 6. 8611 18, 19, 8628 2 tiny [1] 8595 4 tired [1] 8506 25 tit [1] 8679 23 title [9] 8492 23, 8537 11, 8603 14, 19, 8643 1, 8667 4, 8668 3, 13, 8678 22 titled [1] 8667 13 tomorrow [2] 8675 22, 23 Tonki [1] 8613 15 topic [1] 8492 17 topics [2] 8481 13, 8647 25 topo [1] 8636 18 tortuous [1] 8524 8 toss [1] 8516 1 total [12] 8519 2, 8535 2, 8566 22, 8595 1, 6, 8607 4, 15, 24, 8609 20, 8611 17, 8631 21 Totally [1] 8599 23 totally [4] 8563 21, 8591 22, 23, 8629 13 Totemoff [2] 8590 14, 8597 6 touch [1] 8514 6 touched [3] 8555 10, 11, 23 tough [3] 8508 4, 8628 23, 8640 25 tougher [1] 8640 15

tour [3] 8596 2, 6, 8 tourism [1] 8593 20 towering [1] 8585 16 town [2] 8598 20, 8608 17 Townsite [2] 8555 14, 15 Toxic [1] 8508 15 toxic [5] 8508 19, 8510 7, 8513 15, 20, 8559 6 toxicologist [1] 8576 16 traces [1] 8574 7 tradition [1] 8521 2 traditional [2] 8483 23, 8651 4 training [1] 8655 18 trainings [1] 8655 15 transaction [3] 8487 20, 8539 23, 8540 4 transactions [11] 8537 9, 13, 25, 8538 4, 9, 8539 7, 17, 18, 19, 8588 3, 8634 18 transcript [4] 8563 6, 8642 14, 8686 9, 12 transcription [1] 8686 10 transect [3] 8557 22, 8564 3, *8565 23* transects [4] 8502 19, 8556 24, 25, 8635 18 transfer [1] 8625 19 transferring [2] 8538 1, 9 transfers [1] 8538 8 transport [2] 8571 4, 8637 17 Transportation [1] 8641 4 transporting [1] 8637 19 treated [1] 8667 15 treatment [5] 8501 10, 18, 20, 8522 9, 8616 1 tree [8] 8585 16, 22, 8586 1, 4, 25, 8599 3, 8622 10, 13 trees [2] 8599 4, 8618 3 tremendous [3] 8529 19, trial [26] 8474 24, 8476 11, 12, 15, 8505 10, 8543 7, 11, 8549 15, 8550 1, 8580 7, 8590 14, 8649 13, 8650 9, 20, 24, 8651 18, 23, 24, 8652 1, 2, 21, 8662 7, 8673 14, 8674 12, 8676 2, 8683 18 triangles [1] 8504 6 Tribal [2] 8538 8 trip [1] 8602 18 trips [1] 8508 1 trivial [2] 8547 24, 8548 8 trucks [3] 8519 3, 6, 21 true [36] 8479 2, 8491 9, 8569 17, 8618 19, 8636 11, 8654 21, 8656 9, 22, 24, 8657 1, 8658 22, 8660 25, 8661 2, 8663 23, 24, 25, 8664 2, 3, 5, 7, 9, 10, 12, 13, 25, 8669 14, 8679 3, 8686 9 truly [3] 8549 16, 8602 22, 8609 7 trust [1] 8526 3 Trustees [1] 8530 9 trustees [5] 8577 13, 8578 2, 8610 2. 8613 16. 17 trustworthiness [1] 8568 22 trustworthy [1] 8655 8 truth [6] 8620 15, 8653 23, 8657 13, 8659 8, 8663 9, 14

truthfully [1] 8657 15 truthfulness [1] 8653 25 tsunamıs [1] 8535 15 Tuesday [1] 8621 14 Tumeo [1] 8506 9 turning [3] 8495 5, 8516 3, 8517 17 turns [2] 8516 15, 8539 23 Tweeten [1] 8596 14 twice [4] 8494 20, 8589 25, 8591 23, 8652 11 twist [1] 8496 7 Type [3] 8526 1 type [1] 8565 20 types [3] 8567 25, 8662 5, 8663 B typical [1] 8565 19 typify [1] 8556 6

STATE TRIAL TRANSCRIPT

#### – U –

Ugak [1] 8631 17 ugly [2] 8564 4, 5 Ujioka [1] 8597 4 Ultimately [2] 8570 3, 8611 24 uitimately [5] 8477 8, 8584 5, 8586 10, 18, 8622 6 unanimous [2] 8654 23, 8656 11 unauthorized [1] 8523 10 unbelievable [2] 8494 21, 85147 uncertainty [5] 8512 12, 22, 8513 1, 2, 8530 3 uncleaned [1] 8572 12 uncontradicted [4] 8654 18, 24, 8656 6, 13 unconveyed [3] 8606 3, 13, 8623 20 underground [3] 8552 16, 8584 8, 8624 5 underlying [1] 8610 23 underneath [4] 8564 6, 8573 17, 8670 2 understand [12] 8475 1, 8483 17, 8511 19, 8524 15, 8545 25, 8554 6, 8567 10, 8639 3, 8648 25, 8649 1, 8662 3, 8677 21 understanding [1] 8573 8 Understood [1] 8547 22 understood [3] 8547 1, 8646 12, 8682 12 undertaken [1] 8559 11 undertaking [1] 8557 6 undoubtedly [1] 8522 11 unfair [2] 8591 23, 8622 23 unfortunate [1] 8633 1 unfortunately [1] 8530 3 unimportant [2] 8654 15, 8662 11 unique [4] 8477 17, 19, 8481 24, 8485 6 unit [1] 8639 1 United [2] 8628 11, 8650 25 unjust [2] 8591 23, 8622 23 unlawful [1] 8671 3 unlike [2] 8484 22, 8601 5 unmarketable [1] 8588 2 unnatural [1] 8612 23

unnecessarily [1] 8586 22 unoiled [5] 8492 12, 8497 22, 8517 22, 8624 4, 8625 13 Unprecedented [1] 8576 11 unreal [4] 8616 5, 6, 7, 8 unreasonable [1] 8622 23 unreliable [1] 8662 11 unrepresented [1] 8596 5 unspent [1] 8540 13 unsuccessful [1] 8598 19 unsupported [1] 8663 2 unusable [1] 8563 21 unusual [1] 8683 8 upland [1] 8534 25 uplands [9] 8492 13, 8517 18, 8523 12, 8618 3, 20, 8619 1, 8624 10, 8645 21 upper [2] 8556 25, 8618 5 upside [1] 8533 4 urge [3] 8563 1, 8614 16, 8617 18 usable [18] 8561 13, 8562 1, 21, 8563 9, 8565 17, 8566 16, 8568 15, 8582 12, 13, 23, 8601 11, 8608 16, 8615 21, 8616 2, 8624 22, 8625 11 usage [2] 8531 6, 8632 21 usages [1] 8532 14 users [1] 8591 21 uses [52] 8483 22, 8485 13, 8491 14, 16, 8512 9, 8516 17, 8518 18, 21, 8529 6, 8530 1, 2, 8531 6, 12, 8532 22, 8553 16, 8554 6, 7, 18, 19, 8560 8, 8590 16, 8592 5, 12, 8593 11, 8594 1, 8, 11, 8595 2, 20, 8597 19, 8598 17, 18, 8599 19, 8600 10, 8602 24, 8606 11, 8609 11, 8611 6, 8, 8613 21, 8624 19, 24, 8625 17, 8631 10, 8638 1, 8643 8, 8651 10, 8667 9, 23, 8668 1, 8669 2 Utah [1] 8551 14 utilized [1] 8535 8 utilizing [1] 8540 23 utter [1] 8576 24

## - V -

Valdez [18] 8476 23, 8505 18, 8529 7, 8538 15, 8549 2, 8556 18, 8566 25, 8572 25, 8574 2, 8575 10, 8585 8, 8614 19, 8627 2, 8628 1, 8650 15, 17, 23, 8652 7 valid [1] 8482 19 valuable [9] 8479 15, 8559 1, 8597 22, 8613 18, 8625 18, 19, 20, 8637 25, 8660 12 valuation [5] 8491 20, 8518 16, 8607 14, 8616 6 value [97] 8477 18, 21, 8481 4, 25, 8482 13, 14, 22, 8483 1, 14, 8484 7, 12, 14, 15, 19, 8485 5, 21, 23, 24, 8492 14, 8493 15, 20, 8499 2, 15, 8512 6, 8, 15, 8514 1, 22, 8516 16, 20, 25, 8518 17, 19, 8519 14, 8529 2, 3, 8531 17, 18, 8533 17,

24, 8534 17, 19, 21, 25, 8536 6, 8538 20, 8539 17, 8550 20, 8551 4, 5, 8552 23, 8553 13, 21, 25, 8554 10, 8560 6, 8584 22, 8585 14, 8586 5, 9, 11, 21, 8588 10, 8591 3, 4, 8592 1, 7, 8595 19, 8607 4, 8609 20, 24, 8610 20, 23, 8611 7, 8613 3, 6, 20, 8624 17, 20, 21, 8626 13, 8629 21, 8633 20, 8634 12, 17, 8637 24, 8639 4, 8651 8, 8666 11, 15, 18, 21, 23, 8669 7, 10 valued [2] 8477 25, 8551 2 values [9] 8505 16, 8516 25, 8518 1, 3, 8584 25, 8585 3, 4, 8625 21, 8634 14 vandalısm [4] 8620 10, 23, 8621 23, 8622 21 vandalize [2] 8621 11, 16 vandais [4] 8544 11, 20, 8545 12, 16 variable [1] 8519 19 variables [1] 8533 16 Veco [2] 8504 8, 8632 12 Verdant [2] 8565 19 verdict [12] 8475 20, 8648 13, 8672 10, 12, 23, 25, 8673 2, 6, 10, 8674 2, 6 verdicts [1] 8672 16 versions [1] 8475 13 versus [5] 8548 4, 8568 7, 8594 18, 8600 4, 8612 23 **vessels** [1] *8523 8* vested [2] 8643 2, 8668 14 vice-president [1] 8597 1 VIDEO [7] 8490 15, 8572 10, 22, 8583 6, 8610 7, 18, 8627 23 Video [1] 8504 21

Video [1] 8504 21
video [32] 8486 10, 8492 4, 5, 8493 23, 8494 19, 8498 6, 11, 8499 17, 8503 13, 18, 19, 23, 8504 10, 8505 10, 8507 10, 14, 23, 24, 8508 6, 8513 21, 8542 13, 8563 11, 8570 13, 8571 2, 8578 5, 8579 11, 8581 5, 8600 18, 8608 8, 8620 7, 8633 3, 8683 9
videos [3] 8579 3, 8597 14,

8600 24 Videotape [18] 8490 14, 8498 13, 8503 21, 8508 3, 8513 10, 8561 15, 8570 14, 8572 9, 8578 6, 8583 5, 8597 16, 8598 21, 8600 22, 8608 13, 8609 1, 8610 6, 17, 8627 17

videotape [4] 8657 9, 23, 25, 8683 5

videotaped [1] 8657 10 view [7] 8485 16, 8547 17, 8551 6, 17, 8628 5, 8640 9, 8665 19

viewed [1] 8546 9 views [6] 8576 13, 8649 7, 8667 22, 8671 7, 9, 8672 3 Village [4] 8570 21, 8583 15,

8598 4, 8649 20 village [6] 8487 7, 8, 8491 22, 8582 4, 14, 8615 14 villages [2] 8491 21, 8598 11 vintage [1] 8622 15 violation [1] 8639 8 Virginia [1] 8512 18 Virtually [1] 8577 2 virtually [5] 8530 14, 8565 7. 8567 22, 8579 18, 8580 23 virtue [1] 8609 13 virus [4] 8576 5, 6, 8, 15 vis-a-vis [1] 8641 8 visit [1] 8541 5 visited [1] 8533 5 visuals [1] 8571 5 voluntarily [1] 8658 15 volunteered [1] 8566 9

### – W –

wager [1] 8491 12

wart [4] 8500 3, 8507 19, 8663 25, 8682 17 warting [2] 8638 6, 8681 9 walk [4] 8531 10, 8544 14, 8583 20, 8681 21 walked [12] 8500 10. 11. 8501 7, 12, 14, 8563 12, 13, 8564 21, 8565 5, 8567 2, 8581 7 walking [4] 8556 21, 8569 22, 8585 24, 8587 1 walkway [1] 8585 20 Wallace [3] 8487 19, 8613 13, 8624 16 wanted [13] 8476 18, 8477 13, 8494 1, 8509 13, 8532 23, 8543 22, 8549 14, 8550 18, 8582 2, 8603 10, 8673 15 wants [2] 8517 22, 8652 21 War [1] 8540 12 Ward [11] 8582 4, 22, 8615 9, 11, 23, 8644 22, 25, 8645 2, 6, warm [1] 8476 16 wash [2] 8495 7, 8617 7 washed [1] 8564 22 Washington [4] 8487 14, 8512 19, 8551 10, 13 Wasilla [1] 8539 20 wasted [1] 8501 21 Watch [1] 8486 3 watched [1] 8635 12 watches [1] 8623 12 watching [3] 8477 10, 15, 8629 23 water [19] 8485 18, 22, 24, 8495 12, 17, 18, 8497 1, 8513 9, 16, 20, 8539 20, 22, 8540 20, 8552 15, 20, 8557 1, 8601 14, 19, 8619 7 waters [3] 8486 8, 9, 8573 24 wave [2] 8558 17, 8635 17 waves [1] 8560 23 Wayne [2] 8585 3, 8599 24 ways [5] 8477 19, 20, 8496 13, 8521 15, 8636 16 we'd [2] 8618 17, 8627 21 We'll [4] 8496 17, 8548 12,

8588 10, 8641 20 we'll [20] 8479 20, 8480 15, 8482 12, 8486 1, 10, 8507 7, 8525 11, 8527 13, 8543 19, 8545 21, 8556 1, 8557 22, 24, 8558 23, 8564 2, 8569 12, 8574 12, 8588 11, 8619 15, 8630 15 We're [9] 8481 15, 8496 16, 8507 8, 8514 20, 8552 21, 8582 25, 8632 25, 8646 4, 8683 11 we're [42] 8477 3, 8478 8, 8479 13, 8481 15, 8482 2, 8483 17, 8491 18, 8492 13, 8496 19, 8497 2, 8516 9, 8524 14, 8532 6, 8541 2, 8545 17, 8546 8, 8549 15, 8552 22, 24, 8556 3, 8577 7, 8581 8, 8583 12, 8597 15, 8601 5, 6, 13, 17, 18, 8604 25, 8609 7, 8623 22, 8626 20, 8636 20, 8638 21, 23, 8646 2, 8647 8, 8682 14, 8683 14, 16 We've [9] 8508 16, 8552 14, 8570 9, 8574 12, 8580 5, 8591 2, 8600 3, 8602 20, 8640 13 we've [9] 8483 5, 8485 25, 8512 10, 8544 8, 15, 8574 16, 8579 18, 8590 10, 8623 19 weak [1] 8641 8 weakened [1] 8576 9 web [2] 8495 23, 24 week [8] 8494 20, 8522 24, 25, 8529 22, 8533 23, 8579 16, 8580 7, 8599 3 weeks [3] 8494 20, 8515 10, 8552 4 weigh [1] 8657 19 weighed [1] 8657 19 weight [15] 8497 21, 8547 3, 7, 8652 24, 8653 13, 15, 8654 20, 8655 19, 8656 3, 8, 20, 8660 1, 8661 4, 9, 8673 18 weird [1] 8497 5 welcome [1] 8679 15 weren't [14] 8487 21, 8500 7, 8502 22, 8531 15, 8538 19, 8564 18, 8565 11, 8583 24, 8588 3, 8595 23, 8597 10, 8616 25, 8617 2, 8619 1 West [2] 8605 10, 11 west [1] 8581 8 Western [1] 8598 4 whatsoever [1] 8615 7 where'd [1] 8504 10 wherever [2] 8497 1, 8542 6 white [1] 8679 25 who've [1] 8587 17 whoever [1] 8583 13 wide [1] 8539 5 wild [1] 8557 24 wild-ass [3] 8614 5, 11, 8639 17 wilderness [5] 8481 14, 25, 8482 8, 8597 18, 8613 3 Wildlife [1] 8570 18 wiidlife [6] 8494 19, 8549 4, 8570 19, 25, 8583 17, 8589 4

William [35] 8486 8, 9,

8494 21, 8497 10, 8512 9, 8529 18, 8539 4, 8550 21, 23, 8555 9, 18, 8556 14, 15, 8559 4, 12, 8560 15, 16, 8563 8, 8565 8, 8567 11, 8570 1, 10 8571 4, 8573 6, 20, 25, 8574 5, 8576 6, 8578 25, 8598 3, 4, 8614 24, 8621 3. 8637 17, 8640 9 willing [1] 8526 5 Windy [2] 8580 6, 8599 2 winter [5] 8479 7, 8508 5, 8560 23, 8568 8, 8572 20 wipe [1] 8634 9 wiped [2] 8567 12, 8591 16 wise [1] 8639 13 Wish [1] 8588 11 wish [1] 8648 4 wishes [1] 8518 3 withdraw [1] 8681 18 witness [76] 8478 21, 22, 25, 8479 18, 8480 3, 13, 8487 1, 8491 2, 13, 8500 16, 8520 15, 8556 11, 13, 8574 23, 8580 2, 8581 18, 8590 5, 14, 8596 2, 8613 4, 14, 8614 7, 9, 8653 1, 14, 15, 18, 19, 20, 22, 23, 24, 25, 8654 1, 3, 7, 9, 12, 17, 19, 8655 3, 6, 9, 10, 12, 14, 15, 21, 8656 5, 8, 16, 8657 10, 12, 18, 20, 22, 24, 8658 1, 3, 4, 6, 8, 9, 11, 13, 24, 8659 24, 8662 3, 8680 8 witnesses [45] 8478 20, 25, 8479 11, 22, 8528 17, 8542 6, 8554 16, 8579 4, 22, 8584 24, 8587 11, 17, 8593 1, 8625 6, 8631 5, 8633 2, 8, 8642 6, 7, 11, 8648 4, 8649 5, 8653 12, 8654 22, 23, 8655 1, 2, 3, 5, 17, 8656 2, 10, 12, 14, 16, 8657 8, 11, 15, 23, 8658 25, 8662 8, 8671 13, 8679 19, 8680 21 won't [8] 8476 25, 8511 23, 8526 1, 8547 16, 8608 24, 8609 19, 8673 13, 8682 6 wonder [2] 8498 15, 8588 20 word [8] 8501 3, 8572 7, 8627 15, 8630 12, 8645 7, 8648 15, 16, 8683 23 words [11] 8475 25, 8482 15, 8506 2, 8516 12, 8534 24, 8536 17, 8554 3, 4, 8560 11, 8587 22, 8664 12 work [28] 8490 21, 8502 12, 8504 5, 8522 16, 8523 24, 8526 11, 8535 14, 8550 9, 10, 8556 12, 8557 5, 8568 17, 8569 3, 4, 24, 8614 20, 8616 11, 8617 15, 8623 4, 18, 8625 4, 8, 8627 21, 8639 24, 25, 8644 10, 8645 5, 8 worked [9] 8481 9, 8487 4, 8495 11, 8506 1, 8526 11, 12, 8594 3, 8629 8, 8631 16 workers [4] 8523 2, 8566 5, 8621 7, 10 working [13] 8481 7, 8487 8, 8497 19, 8510 25, 8522 2, 4

8523 13, 8566 10, 8572 7, 8573 15, 8583 14, 8625 23, 8629 6 works [6] 8487 4, 9, 8516 6, 8535 19, 8542 21, 8643 10 worksheet [2] 8606 16, 86123 World [2] 8540 12, 8613 2 world [15] 8477 10, 11, 14, 8507 17, 8542 21, 22, 8611 23, 8615 24, 8621 21, 8628 16, 8629 23, 24, 8638 6, worried [2] 8510 22, 8524 6 worse [1] 8627 1 worst [5] 8530 19, 8532 19, 8565 8, 8601 1 worth [19] 8481 2, 8483 9, 8518 16, 8521 9, 8553 22 8560 11, 8585 22, 23, 8586 3, 17, 19, 8588 12, 8617 9, 19, 8636 23, 25, 8639 4, 8641 17 worthiess [2] 8518 15, 8546 17 worthy [1] 8618 19 Wouldn't [1] 8580 14 wouldn't [6] 8509 16, 8540 3, 8558 11, 8562 5, 8578 3, 8580 14 wrestle [1] 8639 20 write [11] 8501 18, 20, 8526 19, 20, 8594 23, 24, 8604 1, 8605 9, 8623 13, 8672 20, 8674 21 writes [1] 8484 22 writing [1] 8537 14 written [10] 8481 11, 8523 23, 8552 3, 8619 21, 8648 16, 8658 19, 8661 11, 8673 2 wrong [17] 8483 6, 8490 24, 8493 15, 16, 8500 1, 8503 17, 8550 21, 8570 8, 8619 3, 8627 7, 8636 8, 8645 25, 8646 7, 8, 8664 1, 8672 7 wrote [7] 8485 6, 8487 6, 8537 5, 6, 9, 16, 8539 22 Wyoming [1] 8551 15

### - Y -

yard [3] 8585 16, 17, 8586 2 Yeah [3] 8509 12, 8559 24, 8682 14 yeah [2] 8507 20, 8515 17 year [20] 8530 20, 8531 5, 8536 2, 15, 18, 19, 21, 8537 2, 8541 21, 8566 9, 8567 12, 8568 2, 13, 8575 17, 8588 12, 8607 8, 8611 9, 8621 18 years [59] 8478 19, 23, 8485 21, 8494 25, 8500 2, 3, 8504 16, 17, 18, 8508 17, 8512 1, 8517 11, 8530 20, 8533 19, 8535 12, 8536 18, 19, 8551 9, 8566 16, 23, 8567 1, 8569 23, 8572 16, 8576 2, 8577 7, 8578 3, 8581 22, 8582 21, 22. 8594 21, 8595 2, 8, 8604 18, 8607 7, 18, 8611 18, 8613 23, 8614 25,