

SEGMENT INSPECTION RECORD

ADEC # K8-5

Shoreline Segment:

Shoreline Treatment Process(es) Completed for this Segment

Yards Signed Off

- | | |
|--|--|
| ☐ Hot water wash | ☐ Mechanical |
| ☐ Warm water wash | ☒ Non-mechanical |
| ☐ Water deluge | ☐ Other |

Exxon

Treatment as indicated above has been completed. Request demobilization from this segment.

Exxon Comments

Signature Jack A Rickner

Date 7/29/87

Time 1204

Printed Name Jack Rickner

Existing Shoreline Condition As
Visually Determined by USCG
Surface Oil

- | | |
|--------------------------|------------------|
| Percent | Degree of Oiling |
| ☐ | Heavy |
| ☐ | Medium |
| ☐ | Light |
| ☐ | Very Light |

100%

Subsurface Oil

- ☐ Yes ☐ No

Comment Below

- ☐ Reassessment
☐ Yes - Necessary

- ☒ No - Not necessary unless re-oiled

ADEC Rep

Comments

Existing Shoreline Condition As
Visually Determined by ADEC

- | | |
|--------------------------|------------------|
| Percent | Degree of Oiling |
| ☐ | Heavy |
| ☐ | Medium |
| ☐ | Light |
| ☐ | Very Light |

100%

Subsurface Oil

- ☐ Yes ☐ No

Comment Below

- ☐ Reassessment
☐ Yes - Necessary

- ☐ No - Not necessary unless re-oiled

Signature _____ Date _____ Time _____

Printed Name _____

FOSC Rep Demobilization approved/disapproved

Comments

ADEC Agreed NOT to participate in inspection

Signature [Signature] Date 7-30-87 Time 1405

Printed Name D.M. Maguire

Copy: Exxon ADEC FOSC ISCC Return All Signed Originals to Exxon

JULY 26, 1989.

JOHN SHUEY/ EXXON COMPANY U.S.A.
1200 AIRPORT WAY
KODIAK, ALASKA 99615

DEAR MR. SHUEY:

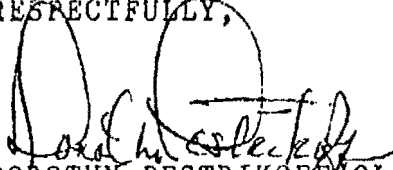
ENCLOSED PLEASE FIND THE AREAS DEEMED "KEY BEACHES" FOR OLD HARBOR,
BY FREDDIE CHRISTIANSEN:

1. KILUDA BAY BEACHES---Area 12 ←
2. NATALIA BEACH-----Area 31
3. BARLING BAY BEACH--- Area 15
4. NEWMAN BEACH -----Area 32
5. KAIUGNAK ----- Area 18 ←
6. 7 RIVERS -----Area 24
7. ROLLING BAY BEACH--- Area 31 ←
8. MIDWAY BAY ----- Area 14
9. GULL POINT----- Area 9

*careful Insp. or
Res. Areas*

THESE AREAS ARE ALL WITHIN THE K-8 SECTION OF THE MAP.

RESPECTFULLY,


DOROTHY PESTRIKOFF VOLH

ACE 1853540

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K8-5

Includes Shoreline Segments: UB-4

Location: North Central Ugak Bay

Submitted: _____ Date: _____
(for Exxon)

FOSC Approval: _____ Date: _____

The cleanup procedures identified in the Shoreline Cleanup Program are recommended. Exxon and other field personnel are encouraged to suggest innovations and productivity enhancements to the OSC's on-scene representative. Requirements for safety and the protection of cultural material must be observed.

CC: KISCC

ACE 1853541

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/23/89

SHORELINE SEGMENT K8-5-UB-4

LOCATION: (see enclosed map) North Central Ugak Bay

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/22/89

Recommended Cleanup Activity(ies):

-No cleanup recommended due to very light oiling conditions and high potential for natural cleaning. Subject to FOSC reassessment at a later date.

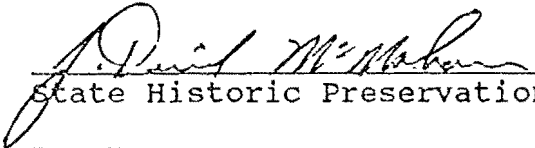
Priorities/Considerations: Class 5-A

Ecological Constraints (from site survey):

-None. Cleanup not recommended.

Archaeological Constraints (from site survey):

-If cleanup is planned, a full archaeological assessment must be conducted due to the culturally sensitive nature of this segment.


State Historic Preservation Officer *

Date: 7/31/89

EXXON: _____

Date: _____

FOSC: _____

Date: _____

*Signature required to satisfy stipulations in Alaska DNR land use permits for tide and submerged lands.

SHORELINE OIL EVALUATION

Date: 22 July 1989 / Time: 0930-1015
 Surveyed From: Foot / Boat / Helio / Plane

Observer: Duncan M. Fitzgerald
 Weather: Sun / Cloud / Rain / Snow / Fog

LOCATION
 Location: North Central Ugak Bay Segment ID: K-8-5-UB4
 Segment Length: _____ m. Access: Vehicle / Boat / Barge / Helio / Float Plane
 Access Restrictions: Difficult at bedrock headlands

PRELIMINARY
 Preliminary Type: SPI / BEA / COV / MILD / STRT Slope: Lo / Med / HI / Vert
 Exposure: High / Med / Low
 Limit: B 10 % / C 10 % / P 10 % / G&S 50 % / M _____ % / R 20 %

1. Degree of Oiling: HEAVY / MODERATE / LIGHT / VERY LIGHT / NONE OBSERVED
 Area of Impact: SU / SP / H / M / L

DISTRIBUTION

Continuous	% of Segment	SU/SP/H/M/L	H/M/L/VL
Gravimetric	% of Segment <u>100</u>	SU / <u>SP</u> / <u>H</u> / M / L	H / M / L / <u>VL</u>

Material	Length(m)	Width(m)	Thickness >1cm:	SU/SP/H/M/L
Light	<u>150</u>	<u><1 m</u>	<u><1</u> cm	SU/SP/H/M/L
Dark	_____	_____	Penetration/Rework: _____ cm	SU/SP/H/M/L
Intermediate	_____	_____	Burial Depth: _____ cm	SU/SP/H/M/L
Heavy	_____	_____		

Utilization Potential: High / Medium / Low
 Amount of Debris Oiled? Y/N Amount: H / M / L / VL SU / SP / H / M / L Type: _____

MORPHOLOGY

Material	%	SU/SP/H/M/L	Preliminary Cleanup Est.
Unleaded Oil	_____ %	SU/SP/H/M/L	<u>None</u>
Leaded Oil	_____ %	SU/SP/H/M/L	Total TYPE A: _____ m
Emulsified	_____ %	H / M / L / VL SU/SP/H/M/L	Total TYPE B: _____ m
Unleaded	_____ %	SU/SP/H/M/L	Total TYPE A/B: _____ m
Cakes/Balls	<u>100</u> %	SU/SP/H/M/L	

WEATHERING

Material	%	SU/SP/H/M/L
Unleaded	_____ %	SU/SP/H/M/L
Leaded	_____ %	SU/SP/H/M/L
Emulsified	_____ %	SU/SP/H/M/L
Unleaded	_____ %	SU/SP/H/M/L
Cakes/Balls	<u>100</u> %	SU/SP/H/M/L

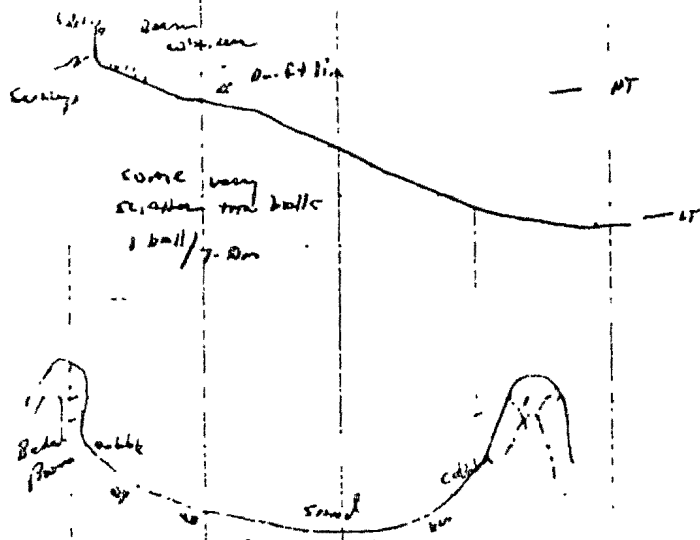
REMARKS

Very light oiling conditions Only 2 tar balls found in 150 m of beach.

Ugak Bay

22 July 1981

Map #1



Map #2

same beach as #1
one tree ball stuck to seaweed
along high tide line

Site #3

Found one tree ball attached
to a stick 5m 350m of beach

Site #4

nothing

Site #5

2 tree balls / 150m of beach
- oil soaked cloth
- no control piece of seaweed

Site #6

Saltier Cove
No oil

Site #7

Saltier Cove
No oil

Site #8

No oil

Site #9

No oil

Site #10

Low
Hillier Bay

Site #11

Near Cat Is.
No oil

Site #12

No oil

Site #13

No oil

Site #14

No oil

Site #15

No oil

Site #16

No oil

Site #17

No oil

ACE 1853544

ACE 1853545

ECOLOGICAL EVALUATION

LOCATION: Ugok Bay, Rd 55 SITE: North Central shore OBSERVER: B. Martin
 LOCATION PREFIX: UB SEG. NO.: 4 LENGTH: 1200 (M)
 DATE: 7/22/89 TIME (HHMM): 0930-1015 TIDE HT.: +0.9 - 0 (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Gravel Sand Mud

LIVE BIOTA

Fucus (algae): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Abundant algae throughout rocky portions of this segment. Kelp beds subtidally

Mytilus (Mussels): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Continuous in rocky headland portions, dense in some areas, generally sparse in sand/gravel areas.

Balanus (Barnacles): Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

B. glandula and large B. cariosus very abundant throughout section in rocky areas. Sparse but present in cobble areas also.

Littorina

Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Generally sparse to absent in segment.

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Distributed throughout section in relatively low numbers.

OTHER OBSERVATIONS: sponges (Halichondria), chiton (Katharina), Bivalves in sandy areas, Wetland areas.

CLEANUP PRECAUTIONS: No cleanup recommended. Ecologically sensitive low-mid-high FTZ. Very light oil.

MAMMALS: Otters ~6 Harbor Seals Sea Lions Whales
 Other seen in wetland areas near shore, Pod for sighted on cobble tidal flat

BIRDS: Eagles in area, gulls.

GENERAL OBSERVATIONS: Flew most of this section at low altitude. Section consists of rocky intertidal with dense and diverse biota and sand/gravel/cobble beaches. Anadromous fish streams.

CULTURAL RESOURCE EVALUATION

Date 22-JULY-1989 Location KODIAK B-3, C-3 site K8-5

Location Prefix UB Segment # 4 Length 7.5 miles

Survey Method:

Air ~98% (A - indicate on map) Boat — (A - indicate on map)

Ground ~2% (G - indicate on map)

Known cultural resources (AHRS #) KOD-62,63,64,65, + 354 Data Source AHRS

Oil conditions/beach visibility OIL VERY LIGHT; VISIBILITY POOR FROM COPTER

Width of beach zone surveyed 0-30 m Tree fringe surveyed 0-10 m

Cultural resources observed in beach zone (AHRS code) NONE

Cultural resources observed in tree fringe (AHRS code) CBN

General observations justifying survey method and segment's site probability:

Shore Profile MIKED: MOSTLY BROAD LOW-ANGLE SAND/PEBBLE BEACHES PUNCTUATED BY ROCKY HEADLANDS w/ STEEP CLIFFS + ROCKY INTERTIDAL PLATFORMS

Fresh Water Sources SEVERAL PROBABLE OR KNOWN SALMON STREAMS

Sea Exposure SOUTH-FACING PROTECTED COAST

Access/Safety ACCESS BY BOAT OR AIR RELATIVELY EASY IN PROTECTED Coves.

Probability of undiscovered sites in beach zone (circle one) 1 2 3 4 5

Monitoring during cleanup needed (yes)/no Collection yes/(no)

Photos: Color Roll # — Frames —

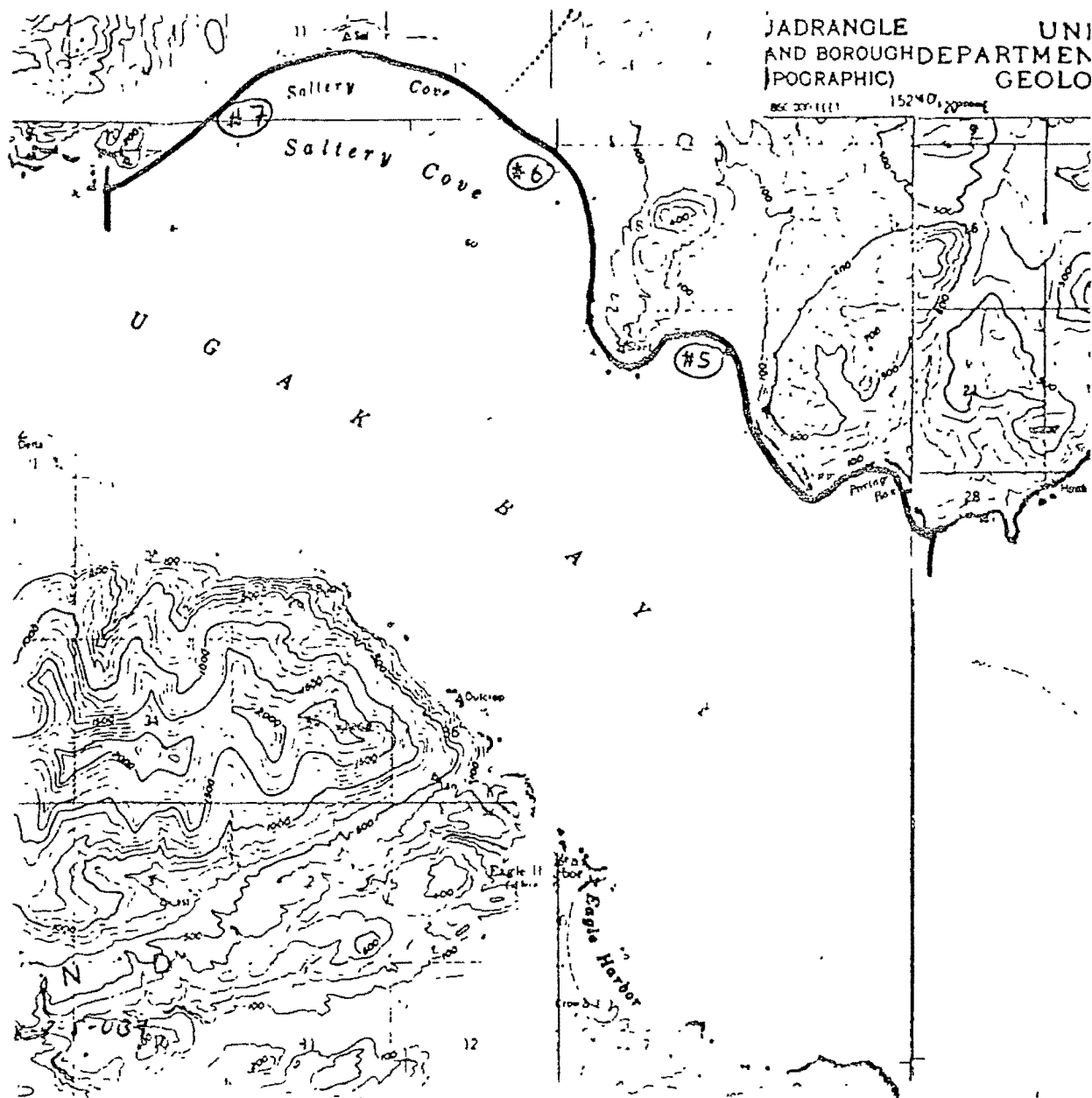
B/W Roll # — Frames —

Observer(s) JON ERLANDSON

Time survey started 9:30 Time survey ended 10:15

Cultural resource considerations/restraints:

DUE TO THE HIGH DENSITY OF KNOWN SITES (AND THE HIGH POTENTIAL FOR ADDITIONAL SITES) IN THIS AREA, THIS SEGMENT SHOULD BE REASSESSED FOR CULTURAL RESOURCES IF OILING OCCURS OR IF CLEANUP IS ANTICIPATED.



K-8-5-UB-4

ACE 1853548-14/SHF