

MN-003 ASC: 227-10-17120
MONTAGUE ISLAND, OFF PT. BAZIL

ACE 1369654



DOCUMENTS IN STREAM FILES

ASC# _____ Segment # _____

____ '89 Intertidal Assessment Survey, Sport/Com. Fish
____ '89 Shoreline Clean-Up Program (SAT)
____ '89 Anadromous Fish Stream Authorization, for instream work
____ '89 Stream Treatment Reports
____ '89 Demobilization Reports ____ Bioremediation ____ other
____ '89 RLS Sheet ____ Oil sed. sample ____ Egg sample
____ '89 Fall Walk-a-thon Survey, ADEC
____ '89 Winter Assess. Study Site ____ Winter Stream Survey Form
____ '89 Other Documents _____

____ '90 Pre-Anadscat Survey, multi-assessment form
____ '90 Anadscat Survey
____ '90 Anadromous Fish Stream Evaluation (work order)
____ '90 Anadromous Fish Stream Addendum to work order
____ '90 Shoreline Evaluation, SAT and work order for segment
____ '90 Anadromous Fish Stream Authorization, Title 16 permit
____ '90 Stream Treatment Report
____ '90 ADEC Demobilization Report for Bio
____ '90 ADF&G Oiling Condition Survey, for ASAP use (Aug. 5, 1990)
____ '90 ASAP Survey ____ ASAP Rec. ____ ADEC Rec. (Feb)
____ '90 Other Documents _____



4-13-90B

Pre-ANADSCAT-90 AJW

ADF&G MULTI-ASSESSMENT DATA FORM

1 SURVEY TYPE: BS SS DS TS AVS SCHA MMHS PTA2 REGION: PWS KP, CI K, APMETHOD: Aerial Ground Boat3 DATE: 4/13/9015 HIGH TIDE TIMES: 121 TEAM RECORDER: Tom Clark4 START TIME: 124616 HIGH TIDE HTS: 122 OBSERVERS: GARY CHANEY (EXY 000)5 STOP TIME: 125617 LOW TIDE TIMES: 123 AGENCY: ADF&G - AJW6 SEGMENT #: MN003 NOWA18 LOW TIDE HTS: 124 PHOTOS TAKEN: Y (N)

7 STATION #: _____

19 TIDE HT AT SURVEY: _____

Roll #: _____ Frame: _____

8 K-UNIT: _____

Ebb Slack Flood Slack

25 VIDEO TAKEN: Y (N) TAPE#: _____

9 STAT AREA: _____

20 USCG QUAD: _____

Start: _____ End: _____

10 LAT: _____

11 LONG: _____

26 SAMPLES TAKEN? Y (N) Number

12 SOURCE: Map Loran

Oil _____

13 LOCATION: MONTAGUE ISLAND

Sediment _____

14 DESCRIPTION: OFF PT. BAZIL

Biological _____

EXTENT OF OIL

Water _____

SHORELINE

STREAM

L

W

M²

%

L

W

M²

%

27 SURFACE COVERAGE

--	--	--	--	--	--	--	--

36 CATALOGED ANAD. FISH SREAM? (Y) N37 CATALOG #: 207105-17120 AJW

28 SURFACE THICKNESS

--	--	--	--	--	--	--	--

38 STREAM NAME: _____

29 PENETRATION

--	--	--	--	--	--	--	--

39 OIL IN STREAM BED? Y (N) MZ40 OIL ON STREAM BANKS? Y (N) MZ30 OVERALL OIL IMPACT: N (VL) L M H41 OIL ON BEACH ADJACENT TO MOUTH? (Y) N
(within 50 meters)31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky (Stain)42 OIL WITHIN 1 MILE OF STREAM? (Y) N32 OILED DEBRIS? (Y) N

Where: _____

33 SHORELINE TYPE: Headland Low-lying Rocks Beach Cove
Lagoon Marsh

43 ANADROMOUS FISH PRESENT? Y N

34 WAVE EXPOSURE: (High) Moderate Low

44 ANADROMOUS FISH OBSERVATION

Species Aerial Ground

35 SUBSTRATE TYPE: Bedrock _____ Boulder _____ Cobble XGravel X Sand _____ Mud/silt _____

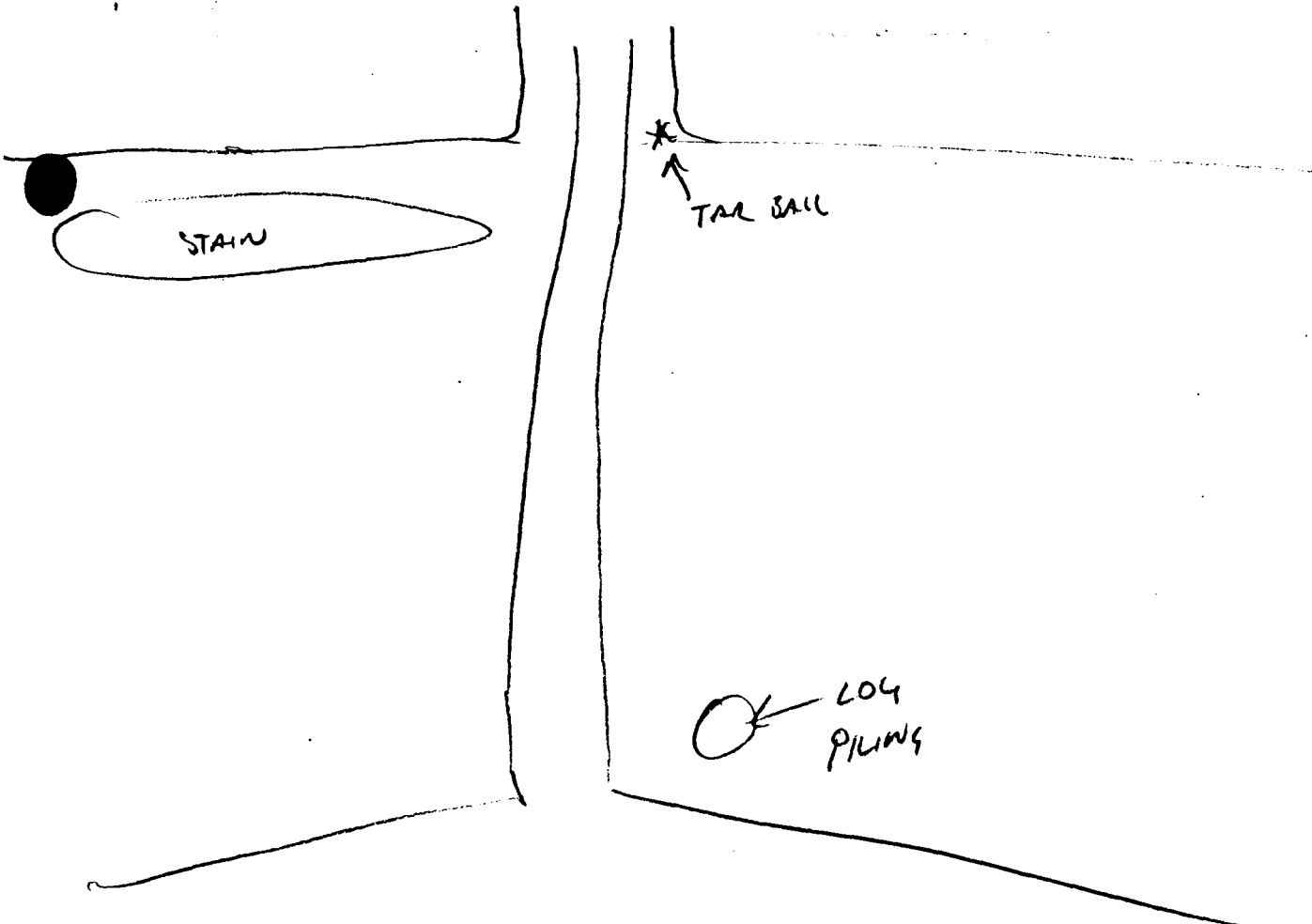
COMMENTS: HIGH ENERGY BEACH CLEANED BY WAVEACTION ONLY ONE TAR BALL DISCOVERED

ACE 6331764 +/S

FRAME(S)	DESCRIPTION

46 OIL DISTRIBUTION DIAGRAM

17120 P7 BAZIL



MN003
227-10-17120 ASW

- Sample taken
- Photo frame # and
shot direction.

ACE 6331765 -15

ASC NUMBER:

SEGMENT NUMBER:

YR CATALOGED:

LOCATION:

STREAM NAME:

NODIAK K-UNIT:

USGS QUADRANGLE:

SHORELINE TYPE:

LOCAL STREAM #:

ALL SEGMENTS:

LATITUDE:

LONGITUDE:

LEGAL: S

ASC NUMBER:

SURVEY TYPE:

METHOD:

DATE: / /

START TIME:

STOP TIME:

WAVE EXPOS:

TEAM RECORDER:

OBSERVERS:

AGENCY(IES):

PHOTOS TAKEN?

Roll #:

Frames:

VIDEO TAKEN?

Tape Number:

Counter Start:

SAMPLES TAKEN?

SAMPLE I.D. NUMBERS: 1.

2.

3.

4.

5.

6.

	LENGTH	WIDTH	M2	%	THICK	PEN	OIL TYPE
SITE 1	25	25					AP TB
SITE 2							ST
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT:

OIL IN STREAM CHANNEL?

OIL ON BEACH WITHIN 50M OF STREAM MOUTH?

SUBSTRATE

Bedrock	Granule
Boulder	Sand
Cobble	Silt
Pebble	Veget.

SPECIES

COUNT

COMMENTS:

CATALOG NUMBER: 2271017120							SEGMENT#: MN003 A	LOCATION: MONTAGUE ISLAND, OFF POINT BAZIL	SEQ:
DATE	SURVEY	SITE	W x L (m) SITE TYPE	PERCENT OIL	THICKNESS & PENETR. (cm)	OIL TYPES, DEPTH INTERVAL(cm)	SITE SPECIFIC COMMENTS		
04/13/90	PRE-ANADS CAT	1	SURFACE			TB	south side of stream - adjacent to bank in UTZ		
04/13/90	PRE-ANADS CAT	2	SURFACE			ST	north side of stream - UTZ		
MAD vs. OG: COMMENTS: HIGH ENERGY BEACH CLEANED BY WAVE ACTION ONLY ONE TARBALL DISCOVERED. NO OIL ON STREAM BANKS.									

CATALOG NUMBER: 2271017120							SEGMENT#: MN003 A	LOCATION: MONTAGUE ISLAND, OFF POINT BAZIL	SEQ:
DATE	SURVEY	SITE	W x L (m) SITE TYPE	PERCENT OIL	THICKNESS & PENETR. (cm)	OIL TYPES, DEPTH INTERVAL(cm)	SITE SPECIFIC COMMENTS		
	OG'S ANADSCAT	0					NO ANADSCAT - NTR BASED ON PRE ANAD (ONLY ONE TB).		
MAD vs. OG: PRE ANAD - VL COMMENTS:									

Delete

CATALOG NUMBER: 2271017120

STREAM NAME:

LOCATION: MONTAGUE ISLAND, OFF POINT BAZIL

SEGMENT NUMBER: MN003 A

SHORELINE TYPE:

DATE: 04/13/90 TIME: -1256

SITE	WIDTH (m)	LENGTH (m)	AREA (sqm)	PERCENT OIL	THICKNESS (cm)	PENETRATION (cm)	SURFACE SUBSURF	OIL TYPES	COMMENTS
1							SURFACE	TB	
2							SURFACE	ST	

COMMENTS:

HIGH ENERGY BEACH CLEANED BY WAVE ACTION ONLY ONE TARBALL DISCOVERED.

STREAM BANKS: NO

MILE OF STREAM: YES

OIL ON
OIL WITHIN 1

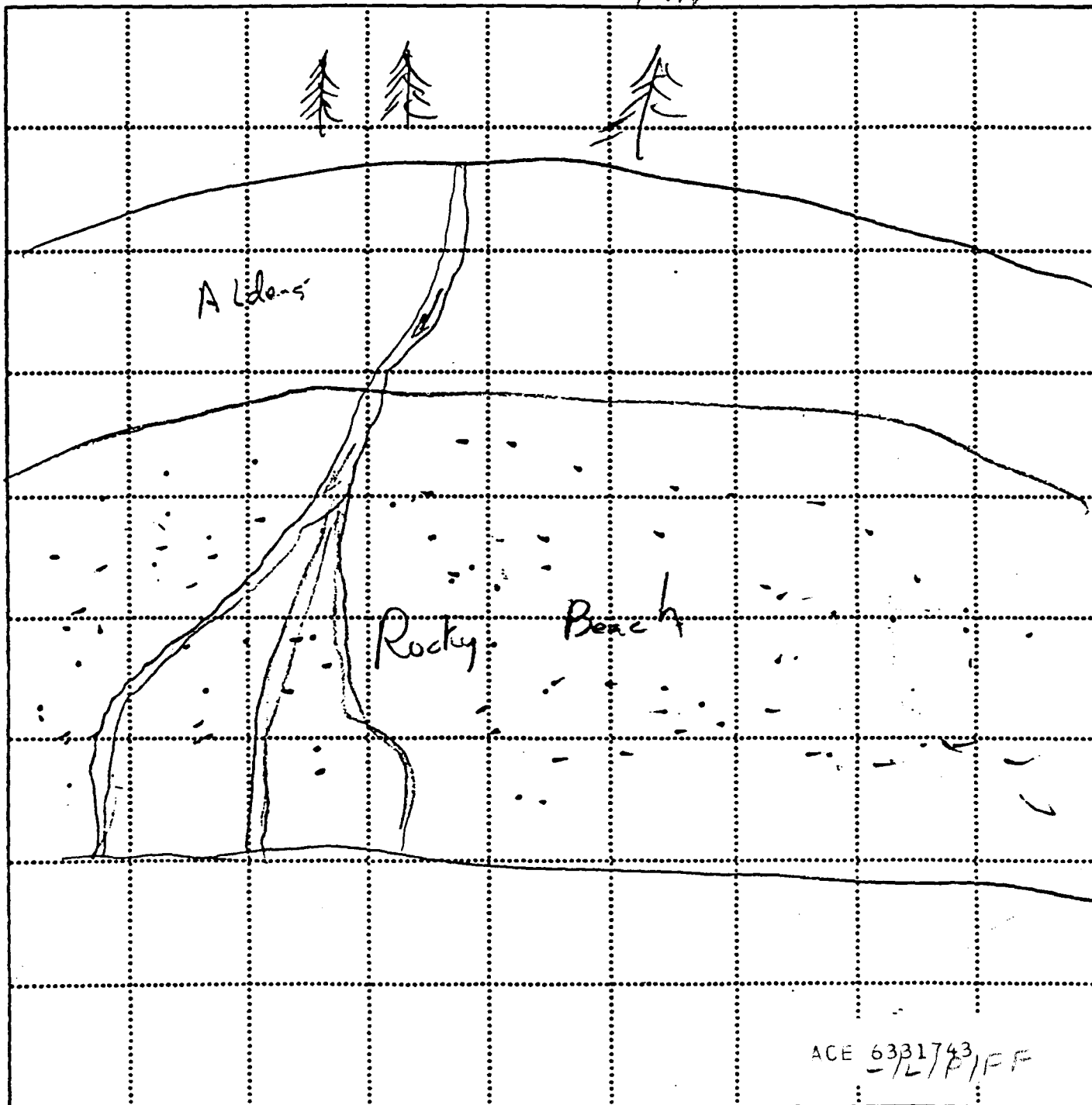
ASSESSMENT OF INTERTIDAL SPAWNING AREAS AFFECTED BY THE PRINCE WILLIAM SOUND OIL SPILL

NAME: Montague
USGS MAP: Blying Sound (D-12) ASC#
MAP #:
DATE: 4/19
TIME OF SURVEY: 17:56
LOW TIDE: 1.4 TIME: 1725
COLLECTORS: DR, SM

OIL TYPES PRESENT (1 2 3 4)
PHOTO #: 20, 21 R.II. 29
STREAM CATALOG #: 17120
SCALE: ONE GRID EQUALS _____

NO OIL
SHEEN
MOUSSE
BLACK OIL

MAN



ACE 6331743
-16/P/FF

COLOR CODE: 1) NO OIL - BLANK 2) SHEEN - GREEN 3) MOUSSE - BROWN 4) BLACK OIL - BLACK

COMMENTS: Stream Very small: does Not Look like a good spawning area / possibly not a meditation or beach

ADFT 6 - Sport / Com Fish Survey - Spring 89

ASSESSMENT OF INTERTIDAL SPAWNING AREAS AFFECTED BY THE PRINCE WILLIAM SOUND OIL SPILL

NAME: Montague
USGS MAP: Blying Sound (D-12)
MAP #: NE Pt Basil
DATE: 4/19 North of Hanning Bay
TIME OF SURVEY: 17:56
LOW TIDE: 1.4 TIME: 1725
COLLECTORS: DR, SM

ASCT# 227-10-17120

NO OIL
SHEEN
MOUSSE
BLACK OIL

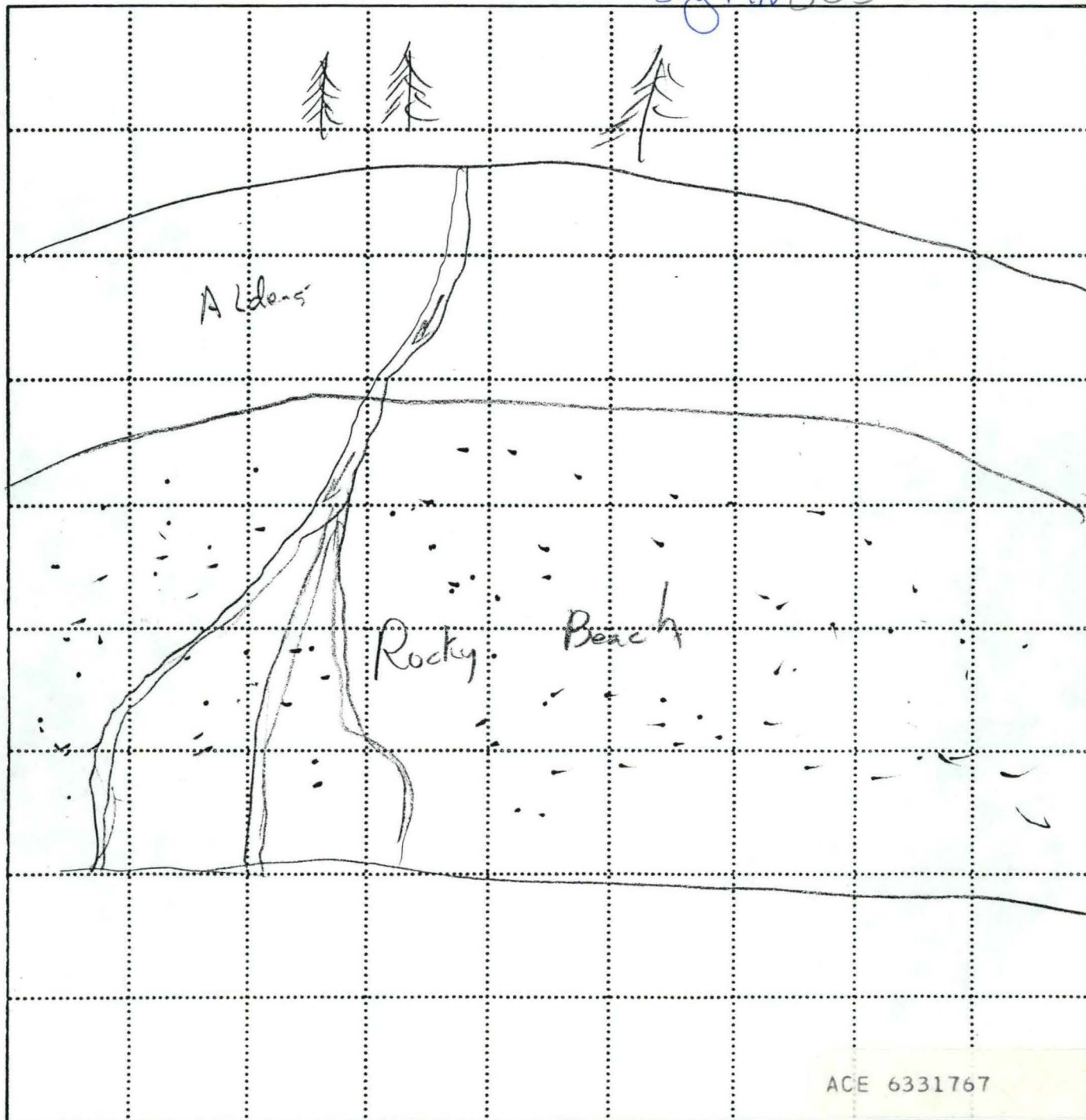
OIL TYPES PRESENT (1 2 3 4)

PHOTO #: 20, 21 Roll #9

STREAM CATALOG #: 17120

SCALE: ONE GRID EQUALS

seg MN003



ACE 6331767

COLOR CODE: 1) NO OIL - BLANK 2) SHEEN - GREEN 3) MOUSSE - BROWN 4) BLACK OIL - BLACK

COMMENTS: Stream Very small: does not look like a good spawning area. Possibly Black Blotches on Rock + vegetation on beach

ADFG - Sport/Com Fish Survey Spring Stream

ASSESSMENT OF INTERTIDAL SPAWNING AREAS AFFECTED BY THE PRINCE WILLIAM SOUND OIL SPILL

NAME: Montague

USGS MAP: Blying Sound (D-12)

MAP #:

DATE: 4/19

TIME OF SURVEY: 17:56

LOW TIDE 1.4 TIME 1725

COLLECTORS: DR, SM

ASC# 222 10/17/20

NO OIL
SHEEN
MOUSSE
BLACK OIL

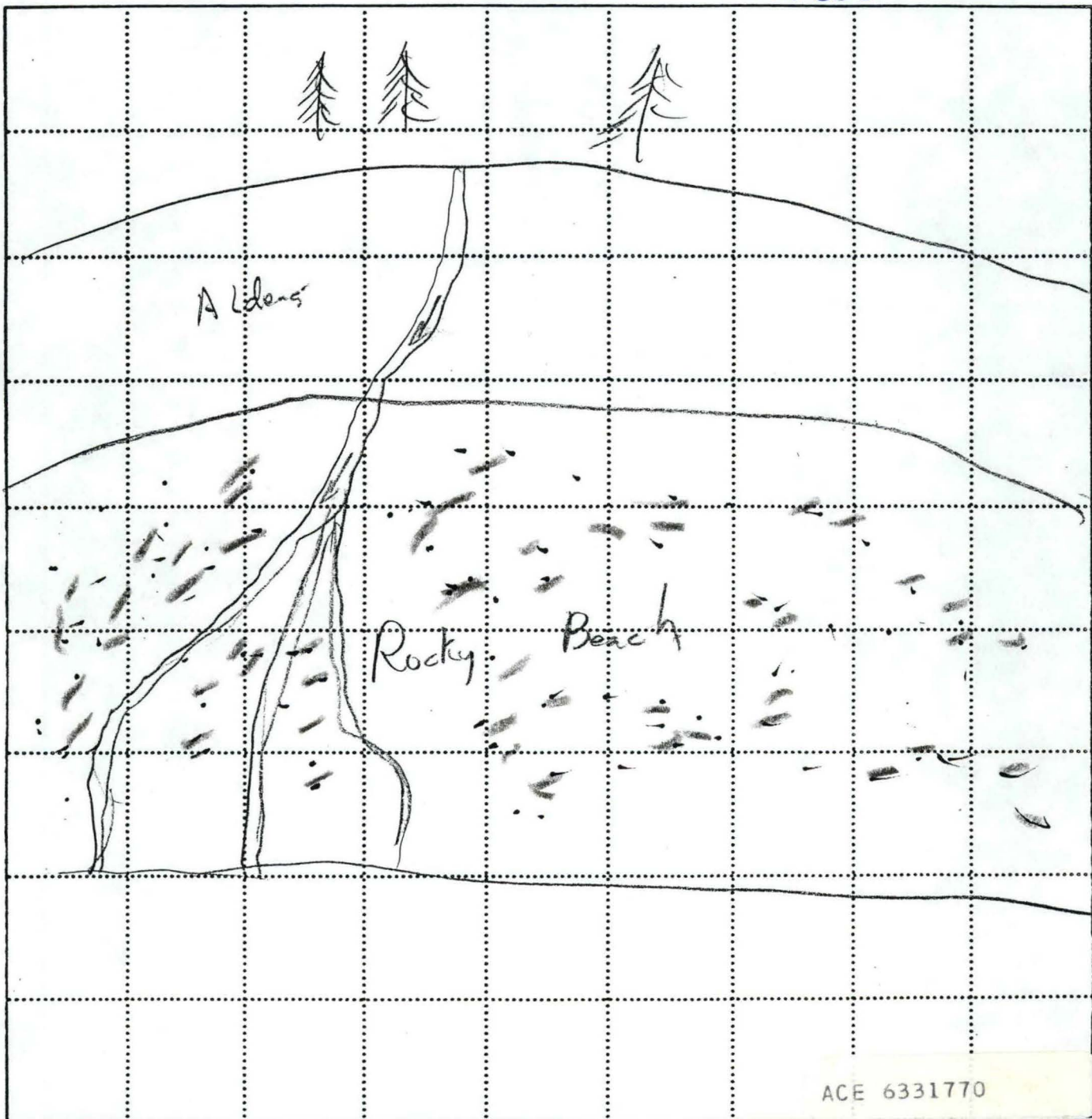
OIL TYPES PRESENT (1 2 3 4)

PHOTO #: 20, 21 Roll #9

STREAM CATALOG #: 17120

SCALE: ONE GRID EQUALS

MV003

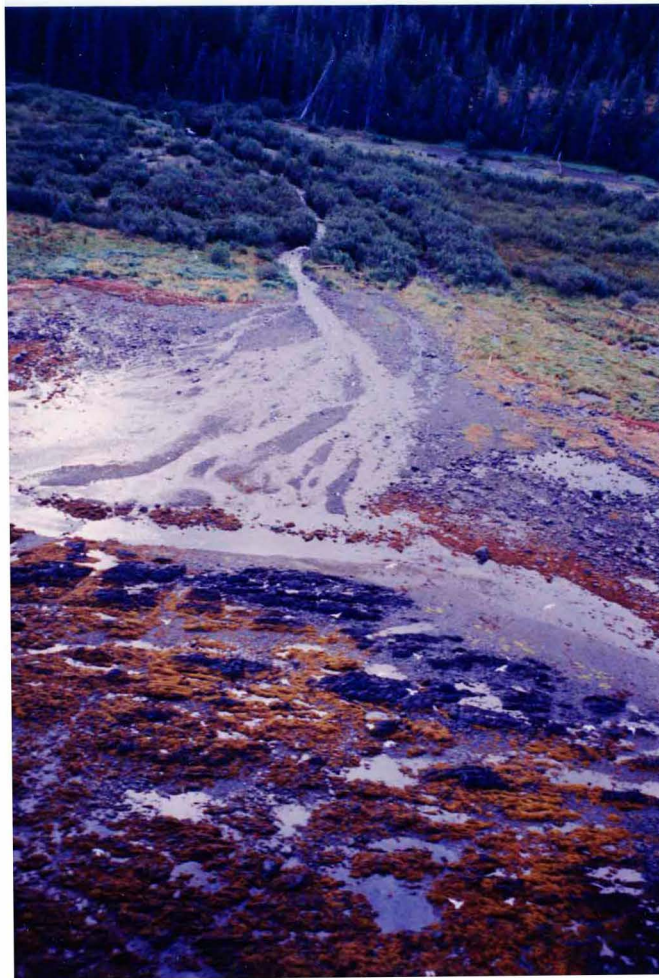


ACE 6331770

COLOR CODE: 1) NO OIL - BLANK 2) SHEEN - GREEN 3) MOUSSE - BROWN 4) BLACK OIL - BLACK

COMMENTS: Stream Very small: does Not Look like a good spawning area / possibly Black Blotches on Rock + vegetation on beach





OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: VALDEZ

DATE: 09/02/89

TIME: -0-

SEGMENT#: MN003

STATION#: 2271017120

LOCATION: MONTAGUE ISLAND

REASON FOR TAKING PHOTO: AERIAL PHOTO - SAMPLE SITE. (MAP 8)

TAKEN BY: TOM CROWE

INITIALS: _____

ROLL #: 89TWC004V FRAME #: 07

EVIDENCE ID#: 10204

ACE 6331769/B

ADF&G MULTI-ASSESSMENT DATA FORM

4-13-2013
Pre-ANADSCAT-90 AJW

1 SURVEY TYPE: BS SS DS TS AVS SCHA MMHS PTA

2 REGION: PWS KP,CI K,AP

METHOD: Aerial Ground Boat

3 DATE: 4/13/90

15 HIGH TIDE TIMES: 1

21 TEAM RECORDER: TOM CRAW

4 START TIME: 1246

16 HIGH TIDE HTS: 1

22 OBSERVERS: GARY CHURLEY (EXYON)

5 STOP TIME: 1256

17 LOW TIDE TIMES: 1

23 AGENCY: ADF&G AJW

6 SEGMENT #: MN003
WORK

18 LOW TIDE HTS: 1

24 PHOTOS TAKEN: Y (N)

7 STATION #: _____

19 TIDE HT AT SURVEY: _____

Roll #: _____ Frame: _____

8 K-UNIT: _____

Ebb Slack Flood Slack

25 VIDEO TAKEN: Y (N) TAPE#: _____

9 STAT AREA: _____

20 USCG QUAD: _____

Start: _____ End: _____

10 LAT: _____

11 LONG: _____

26 SAMPLES TAKEN? Y (N) Number

12 SOURCE: Map Loran

Oil _____

13 LOCATION: MONTAGUE ISLAND

Sediment _____

14 DESCRIPTION: OFF PT. BAZIL

Biological _____

Water _____

EXTENT OF OIL

	SHORELINE				STREAM			
	L	W	M ²	%	L	W	M ²	%
27 SURFACE COVERAGE								
28 SURFACE THICKNESS								
29 PENETRATION								

36 CATALOGED ANAD. FISH SREAM? (Y) N

37 CATALOG #: 202105 AJW
17120

38 STREAM NAME: _____

39 OIL IN STREAM BED? Y N

40 OIL ON STREAM BANKS? Y N

41 OIL ON BEACH ADJACENT TO MOUTH? (Y) N
(within 50 meters)

42 OIL WITHIN 1 MILE OF STREAM? (Y) N

Where: _____

33 SHORELINE TYPE: Headland Low-lying Rocks Beach Cove
Lagoon Marsh

43 ANADROMOUS FISH PRESENT? Y N

34 WAVE EXPOSURE: High Moderate Low

44 ANADROMOUS FISH OBSERVATION

35 SUBSTRATE TYPE: Bedrock _____ Boulder _____ Cobble X

Gravel X Sand _____ Mud/silt _____

Species	Aerial	Ground

COMMENTS: HIGH ENERGY BEACH CLEANED BY WAVE

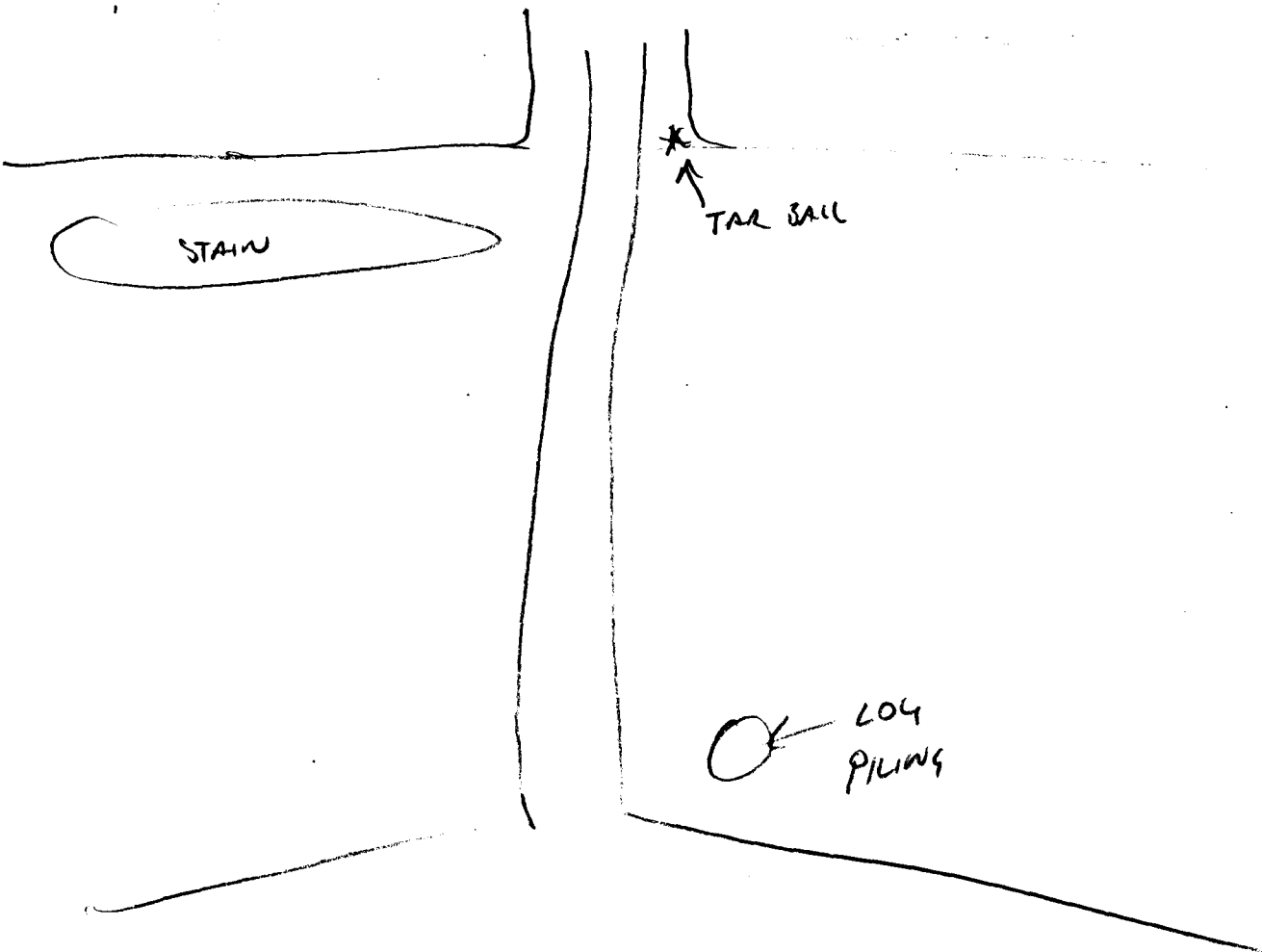
ACTION ONLY ONE TAR BALL DISCOVERED

ACE 6331764 +15

FRAME(S)	DESCRIPTION

46 OIL DISTRIBUTION DIAGRAM

17120 P7 BAZIL

MN003
227-10-17160 LSW

- Sample taken
- Photo frame # and
shot direction.

ACE 6331765 -15

SEGMENT NUMBER: MN-003

STREAM NUMBER: 227-10-17120

This stream was surveyed during the Pre-ANAD survey by a cooperative effort of ADF&G and Exxon on April 13, 1990. As a result of this pre-survey, the ANAD Fish Stream Team decided NOT to survey the stream, but simply to review the results of the pre-survey. The FIELD SHORELINE COMMENT SHEET was prepared from the review of the pre-survey. Also attached is a copy of the pre-survey for your consideration.

The ANAD Fish Stream Team recommends: NO TREATMENT

TAG Concurrence Date:

ADEC	<u>ART WEINER</u>	<u>Art Weiner</u>
EXXON	<u>AMY TAD</u>	<u>AMY TAD</u>
NOAA	<u>Burt Wescott</u>	<u>Burt Wescott</u>
USCG	<u>W. J. HALL</u>	<u>W. J. HALL</u>

FOSC: [Signature]

Date: 5-24-90

ANAPSCAT-90

OPERATIONS FIELD NOTES

6/38

See Back for Instructions

SEGMENT ID MONTAGUE (MN-003)
 STREAM ID # 227-10-17120
 ANNOTATED MAP INCLUDED Y/N

DATE 4/27/90
 NAME SNook
 TEAM # 14/15

SURFACE OIL	Quantities in Meters			Treatment Recommendation						
				None	Bioremediation		Tilling		Spot Hot Water	
	Length	Width	Area		Y/N	% Treat	Y/N	% Treat	Y/N	% Tre
Wide Band										
Medium Band										
Narrow Band										
Very Light										
TOTAL MANDAYS										

SUBSURFACE OIL

Other (Describe)?	

TARMATS	Quantities in Meters			Treatment Rec			# of Bags	Mandays Required	
	Length	Width	Thick(cm)	None	Breakup	Remove		Breakup	Remove
Area #1									
Area #2									
Area #3									
Area #4									
Sporadic Mats									

MANUAL PICKUP	Type of Debris			In Meters		# of Bags	Pickup Y/N	Manday Estimate
	Mousse Tarballs	Oiled Veget	Cleanup Debris	Length	Width			
"Pocket" #1								
"Pocket" #2								
"Pocket" #3								
Random/Continuous								

OILED LOGS	Y/N	OILING	H/M/L	QUANTITY	L/M/S	BURN	Y/N	
------------	-----	--------	-------	----------	-------	------	-----	--

Is there Other Debris on the Beach? Y/N How Many Bags? _____ Is it mingled with the Oiled Debris Y/N

GENERAL Snow covering ____ % of the Supratidal Zone?
 Wave Exposure H/M/L Access Limitations: _____
 Snare Boom/Pom Poms Recommended? _____
 Would the production Craft have to be relocated to complete work on this subdivision? Y/N, # of Times _____

COMMENTS: NO TREATMENT RECOMMENDED - BASED ON ADFIG
PRESURVEY DOCUMENTATION OF THIS STREAM.
- ONLY ONE TAR BALL DISCOVERED -
 ACE 6331776/15

NOTE: THE FOLLOWING COMMENTS & RECOMMENDATIONS ARE BASED ON
PRESURVEY ~~ADDO~~ MENTATION OF THIS STR BY TOM CROWE ^{ON}
4/13/90 REVIEWED BY USCG & ADF&G. PRESURVEY DOCUMENTATION IS
FIELD SHORELINE COMMENT SHEET ATTACHED.
AL SNOOK
EXXON REP.

(MN-003) ASC #:
SEGMENT ST 1 MONTAGUE SUBDIVISION: 227-10-17120 DATE 4/27/90

USCG

NAME KERWIN L. DREHER SIGNATURE CWO K. L. Dreher

☒ NO TREATMENT RECOMMENDED
COMMENTS

☐ TREATMENT SUGGESTED

ADEC ADFG

NAME TOM CROWE

SIGNATURE

[Signature]

☒ NO TREATMENT RECOMMENDED
COMMENTS

☐ TREATMENT SUGGESTED

LAND MANAGER

NAME

SIGNATURE

☐ NO TREATMENT RECOMMENDED
COMMENTS

☐ TREATMENT SUGGESTED

ACE 6331777

Used for
ANADSCAT
NTR

Inad
Pre-survey

(MN-6) Montague 8/30
17/20

ADF&G MULTI-ASSESSMENT DATA FORM

1 SURVEY TYPE: ES SS DS TS AVS SCHA MMS PTA 2 REGION: PMS KP,CI K,AP

METHOD: Aerial Ground Boat

3 DATE: 4/13/90 15 HIGH TIDE TIMES: 1 21 TEAM RECORDER: Tom Clark

4 START TIME: 1246 16 HIGH TIDE HTS: 1 22 OBSERVERS: GUSL, CHURLEY (ICK) & ON

5 STOP TIME: 1256 17 LOW TIDE TIMES: 1 23 AGENCY: _____

6 SEGMENT #: WONR 18 LOW TIDE HTS: 1 24 PHOTOS TAKEN: Y N

7 STATION #: _____ 19 TIDE HT AT SURVEY: _____ Roll #: _____ Frame: _____

8 K-UNIT: _____ Ebb Slack Flood Slack 25 VIDEO TAKEN: Y N TAPE#: _____

9 STAT AREA: _____ 20 USCG QUAD: _____ Start: _____ End: _____

10 LAT: _____ 11 LONG: _____ 26 SAMPLES TAKEN? Y N Number

12 SOURCE: Map Loran Oil _____

13 LOCATION: MONTAGUE ISLAND Sediment _____

14 DESCRIPTION: OFF PT. BAZIL Biological _____

EXTENT OF OIL Water _____

	SHORELINE				STREAM			
	L	W	M ²	%	L	W	M ²	%
27 SURFACE COVERAGE								
28 SURFACE THICKNESS								
29 PENETRATION								

30 OVERALL OIL IMPACT: N VL L M H

31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky Stain

32 OILED DEBRIS? Y N

33 SHORELINE TYPE: Headland Low-lying Rocks Beach Cove
Lagoon Marsh

34 WAVE EXPOSURE: High Moderate Low

35 SUBSTRATE TYPE: Bedrock _____ Boulder _____ Cobble X
Gravel X Sand _____ Mud/silt _____

36 CATALOGED ANAD. FISH STREAM? Y N 227-10

37 CATALOG #: 17120

38 STREAM NAME: _____

39 OIL IN STREAM BED? Y N

40 OIL ON STREAM BANKS? Y N

41 OIL ON BEACH ADJACENT TO MOUTH? Y N
(within 50 meters)

42 OIL WITHIN 1 MILE OF STREAM? Y N
Where: _____

43 ANADROMOUS FISH PRESENT? Y N

44 ANADROMOUS FISH OBSERVATION

Species	Aerial	Ground

COMMENTS: HIGH ENERGY BEACH CLEANED BY WAVE

ACTION ONLY ONE TAR BALL DISCOVERED

ACE 6331778

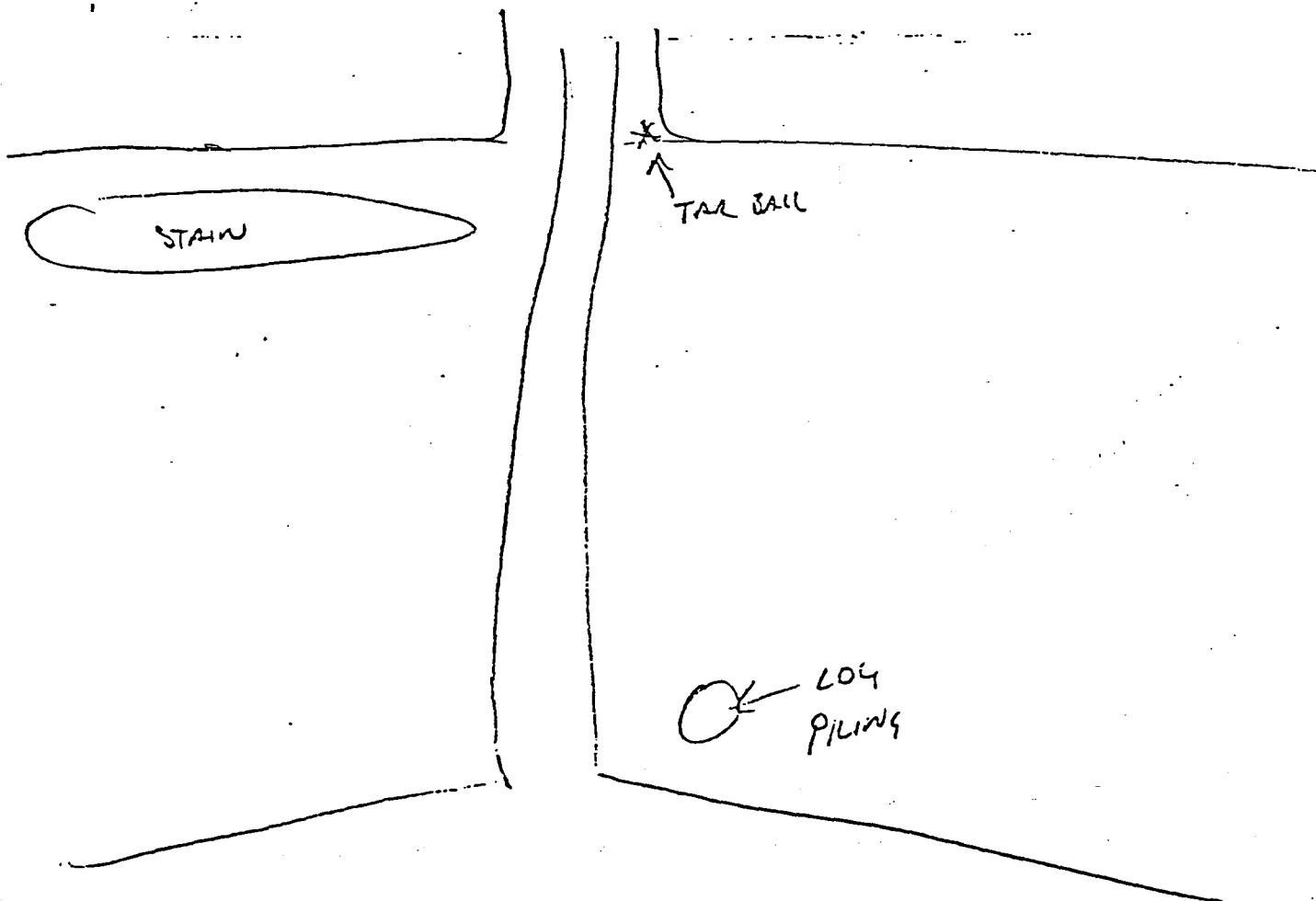
9/38

FRAME(S)

DESCRIPTION

46 OIL DISTRIBUTION DIAGRAM

17120 P7 BAZIL



Sample taken
Photo frame # and
shot direction.

ACE 6331779 -15

Inad
Pre-survey

(MN-C) Montague 8/30
17/20

ADF&G MULTI-ASSESSMENT DATA FORM

1 SURVEY TYPE: BS SS DS TS AVS SCWA MWS PTA

2 REGION: PWS KP,CI K,AP

METHOD: Aerial Ground Boat

3 DATE: 4/13/90

15 HIGH TIDE TIMES: 1

21 TEAM RECORDER: TOM CROWL

4 START TIME: 1246

16 HIGH TIDE HTS: 1

22 OBSERVERS: GUS, CHARLEY (EXXON)

5 STOP TIME: 1256

17 LOW TIDE TIMES: 1

23 AGENCY: _____

6 SEGMENT #: WONR

18 LOW TIDE HTS: 1

24 PHOTOS TAKEN: Y N

7 STATION #: _____

19 TIDE HT AT SURVEY: _____

Roll #: _____ Frame: _____

8 K-UNIT: _____

Ebb Slack Flood Slack

25 VIDEO TAKEN: Y N TAPE#: _____

9 STAT AREA: _____

20 USCG GUAD: _____

Start: _____ End: _____

10 LAT: _____

11 LONG: _____

26 SAMPLES TAKEN? Y N Number

12 SOURCE: Map Loran

Oil _____

13 LOCATION: MONTAGUE ISLAND

Sediment _____

14 DESCRIPTION: OFF PT. BAZIL

Biological _____

EXTENT OF OIL

Water _____

SHORELINE				STREAM			
L	W	M ²	%	L	W	M ²	%

27 SURFACE COVERAGE

36 CATALOGED ANAD. FISH SREAM? Y N

22-10
37 CATALOG #: 17120

38 STREAM NAME: _____

28 SURFACE THICKNESS

39 OIL IN STREAM BED? Y N

29 PENETRATION

40 OIL ON STREAM BANKS? Y N

30 OVERALL OIL IMPACT: N VL L M H

41 OIL ON BEACH ADJACENT TO MOUTH? Y N
(within 50 meters)

31 OIL TYPE: Pooled Mousse Tar Asphalt Sticky Stain

42 OIL WITHIN 1 MILE OF STREAM? Y N

32 OILED DEBRIS? Y N

Where: _____

33 SHORELINE TYPE: Headland Low-lying Rocks Beach Cove
Lagoon Marsh

43 ANADROMOUS FISH PRESENT? Y N

34 WAVE EXPOSURE: High Moderate Low

44 ANADROMOUS FISH OBSERVATION
Species Aerial Ground

35 SUBSTRATE TYPE: Bedrock _____ Boulder _____ Cobble X
Gravel X Sand _____ Mud/silt _____

COMMENTS: HIGH ENERGY BEACH CLEANED BY WAVE

ACTION ONLY ONE TAR BALL DISCOVERED

ACE 6331780 4/15

9/38

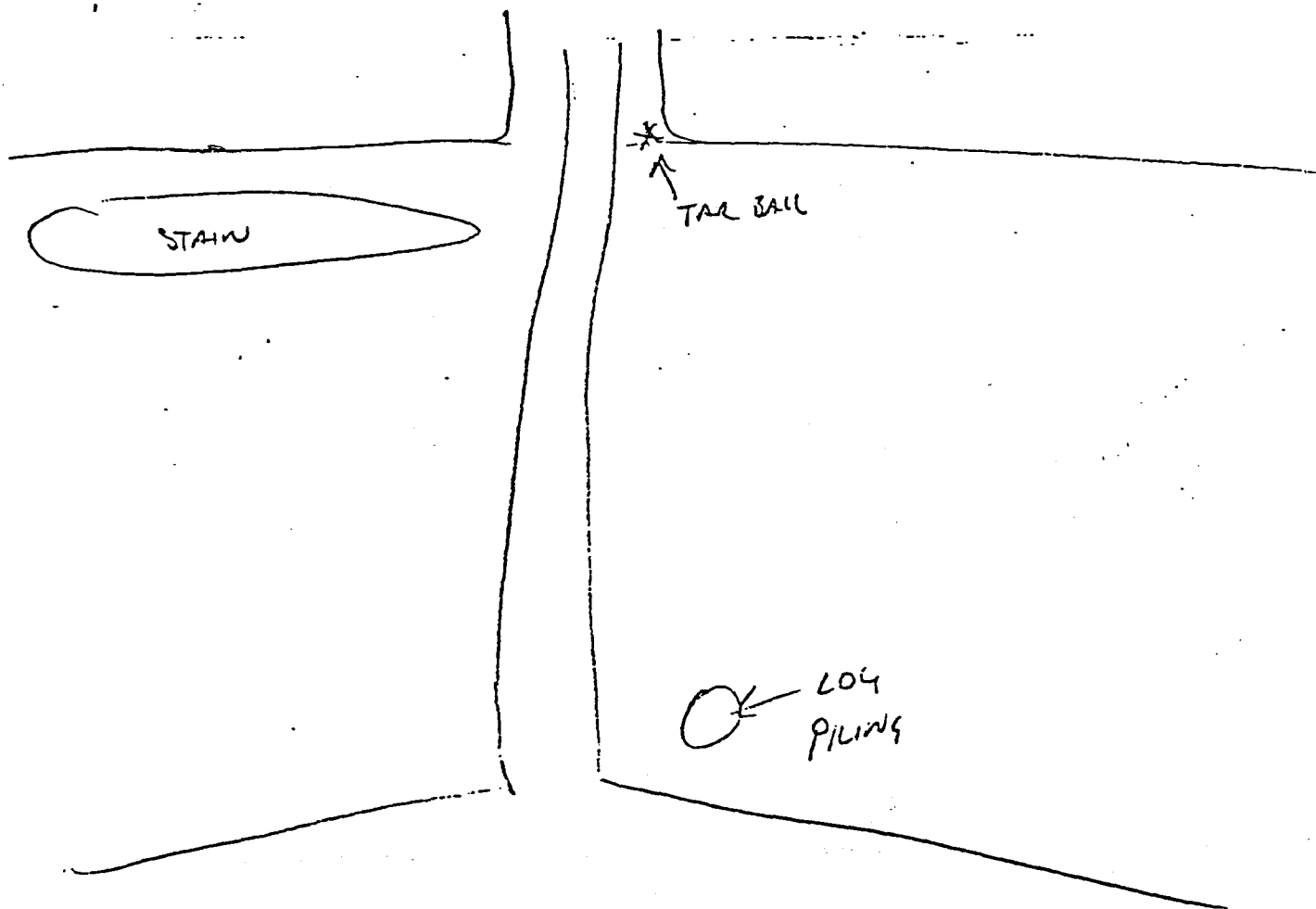
45 PHOTOLOG

FRAME(S)

DESCRIPTION

46 OIL DISTRIBUTION DIAGRAM

17120 PT BAZIL



Sample taken
Photo frame # and
shot direction.

ACE 6331781

OPERATIONS FIELD NOTES

See Back for Instructions

6/36

SEGMENT ID MONTAGUE (MN-003)
 STREAM ID # 227-10-17120
 ANNOTATED MAP INCLUDED Y/N

DATE 4/27/90
 NAME SNOOK
 TEAM # 14/15

SURFACE OIL	Quantities in Meters			Treatment Recommendation						
	Length	Width	Area	None	Bioremediation		Tilling		Spot Hot Water	
Wide Band					Y/N	% Treat	Y/N	% Treat	Y/N	% Tre
Medium Band										
Narrow Band										
Very Light										
TOTAL MANDAYS										

SUBSURFACE OIL

Other (Describe)?	

TARMATS	Quantities in Meters			Treatment Rec			# of Bags	Mandays Required	
	Length	Width	Thick(cm)	None	Breakup	Remove		Breakup	Remove
Area #1									
Area #2									
Area #3									
Area #4									
Sporadic Mats									

MANUAL PICKUP	Type of Debris			In Meters		# of Bags	Pickup Y/N	Manday Estimate
	Mousse Tarballs	Oiled Veget	Cleanup Debris	Length	Width			
"Pocket" #1								
"Pocket" #2								
"Pocket" #3								
Random/Continuous								

OILED LOGS Y/N	OILING H/M/L	QUANTITY L/M/S	BURN Y/N
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Is there Other Debris on the Beach? Y/N How Many Bags? _____ Is it mingled with the Oiled Debris Y/N

GENERAL Snow covering ____ % of the Supratidal Zone?
 Wave Exposure H/M/L Access Limitations: _____
 Snare Boom/Pom Poms Recommended? _____
 Would the production Craft have to be relocated to complete work on this subdivision? Y/N, # of Times _____

COMMENTS: NO TREATMENT RECOMMENDED - BASED ON ADFIG
PRESURVEY DOCUMENTATION OF THIS STREAM.
- ONLY ONE TAR BALL DISCOVERED -

NOTE: THE FOLLOWING COMMENTS & RECOMMENDATIONS ARE BASED ON
PRESURVEY ~~AND~~ DOCUMENTATION OF THIS STR BY TOM CROWE ON
4/13/90 REVIEWED BY USCG & ADF&G. PRESURVEY DOCUMENTATION IS
FIELD SHORELINE COMMENT SHEET ATTACHED.
AL SNOOK
EXXON REP.

(MN-003) ASC#: _____
SEGMENT ST 1 MONTAGUE SUBDIVISION: 227-10-17120 DATE 4/27/90

USCG

NAME KERWIN L. DREHER SIGNATURE cwo K. L. Dreher

☒ NO TREATMENT RECOMMENDED
COMMENTS

☐ TREATMENT SUGGESTED

~~ADFG~~ ADFG

NAME TOM CROWE SIGNATURE [Signature]

☒ NO TREATMENT RECOMMENDED
COMMENTS

☐ TREATMENT SUGGESTED

~~LAND MANAGER~~

NAME _____ SIGNATURE _____

☐ NO TREATMENT RECOMMENDED
COMMENTS

☐ TREATMENT SUGGESTED

ADFG-Sport Fish Survey - Spru, 89

ASSESSMENT OF INTERTIDAL SPAWNING AREAS AFFECTED BY THE PRINCE WILLIAM SOUND OIL SPILL

NAME: Montague

USGS MAP: Blying Sound (D-72)

MAP #:

DATE: 4/19

TIME OF SURVEY: 17:56

LOW TIDE 1.4 TIME 1725

COLLECTORS: DR, SM

ASC# 207-10-17120

LIGHT

MN003

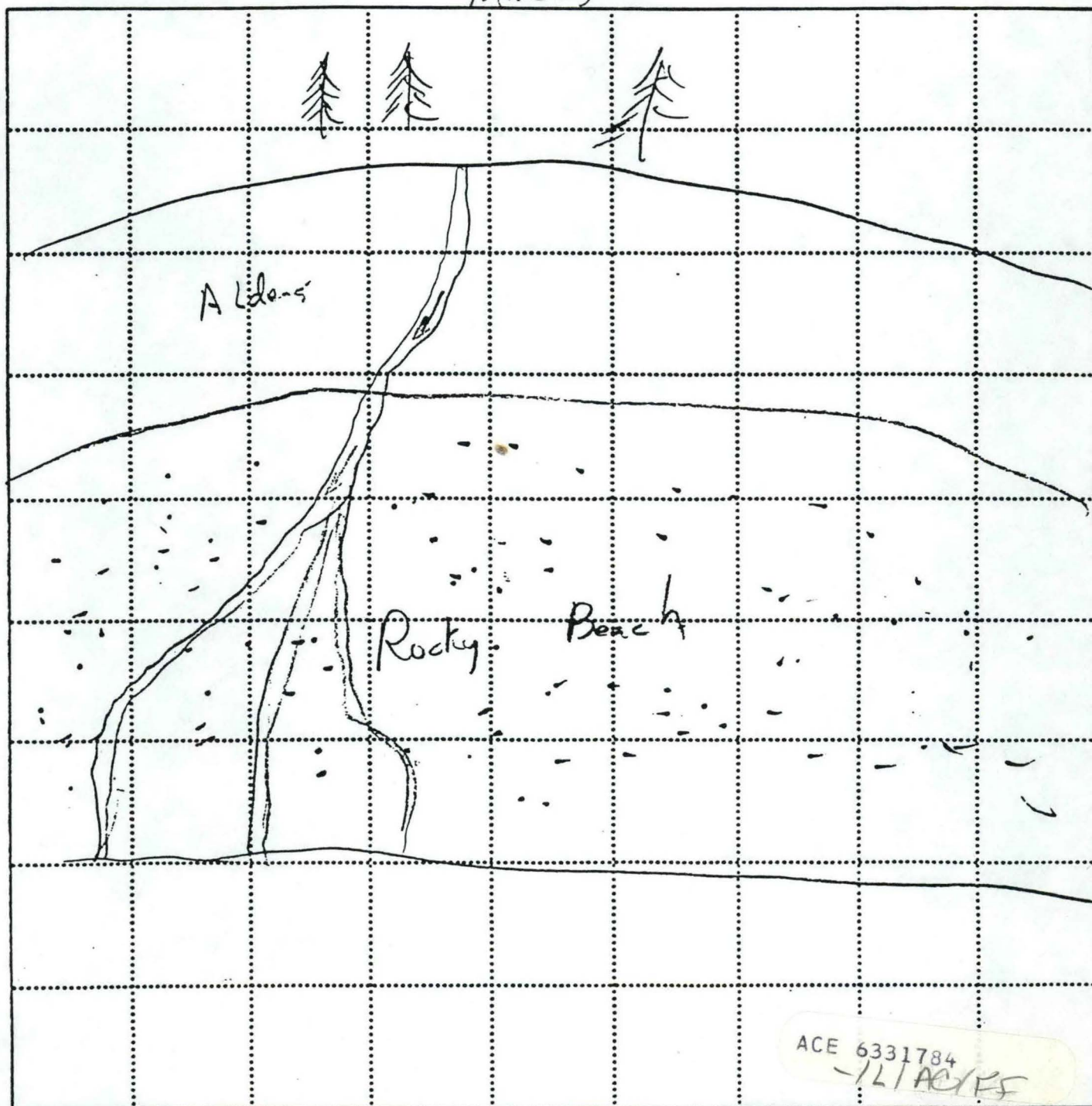
OIL TYPES PRESENT (1 2 3 4)

PHOTO #: 20, 21 R.11, 29

STREAM CATALOG #: 17120

SCALE: ONE GRID EQUALS

NO OIL
SHEEN
MOUSSE
BLACK OIL



COLOR CODE: 1) NO OIL - BLANK 2) SHEEN - GREEN 3) MOUSSE - BROWN 4) BLACK OIL - BLACK

COMMENTS: Stream Very small: does not look like a good spawning area. / Possibly Alut / Disturbance ... Dist + vegetation on beach