

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

ADH
10/2/91

OK
★

STREAM#: 2422010190 32-10180
SEGMENT: CB003 WB-3E

PAGE 38

DATE PRINTED: 08/14/91

LOCATION: CHUGACH BAY

SURVEY TYPE: 89 AFHS - ~~AS~~ 50

METHOD: GROUND
FOOT

DATE: 06/23/90 89

TEAM RECORDER: HILL

START TIME: 1400
END TIME: 1600

OBSERVERS:

TIDES: FLOOD
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: N

STATION: 2422010190

ROLL#:
FRAME:

VIDEO TAKEN: N TAPE#:
START: END:

SAMPLES TAKEN: ~~1~~ N

SAMPLE NUMBERS: ~~1~~

OIL IN STREAM BED: Y

OVERALL OIL IMPACT: VL

OIL ON BEACH BY MOUTH: Y

WAVE EXPOSURE: M/L

SHORELINE TYPE: BEACH

| | | | |
|-------------------------|---------|----------|---------|
| SUBSTRATE TYPE: BEDROCK | BOULDER | COBBLE | VEGETAT |
| GRAVEL | SAND | MUD/SILT | GRANULE |

ANADROMOUS FISH PRESENT: Y

SPECIES:

COUNT:

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

OK

PAGE 41

DATE PRINTED: 08/14/91

STREAM# : 2422010190 → 242-32-10180
SEGMENT# : CR003 → WB-3E

SURVEY TYPE : 89 AFHS - *89*
DATE: 06/23/90
TIMES: 1400 - 1600

LOCATION: CHUGACH BAY *windy Bay*
TEAM RECORDER: HILL

-- OILING EXTENT --

| SITE# | SITE TYPE | DEPTH (cm) | LENGTH (m) | WIDTH (m) | AREA (m) | % | THICK (cm) | PEN (cm) | OIL TYPE CODES |
|-------|-----------|------------|------------|-----------|----------|-----|------------|----------|----------------|
| 1 | | | .01 | .01 | .001 | 100 | 2.5 | | MS |

COMMENTS:

pb send those comments for entry.
SITE 1A-3. SEE COMMENTS ON THE ATTACHED FORM FOR WINDY CENTER CREEK (COMMENTS WHICH REFER TO OIL WITHIN 1/4 MILE OF THE HEAD OF THE BAY STREAM) AND WINDY IN GENERAL. 7/5/89 - OBSERVED 10 PINK SALMON (BRIGHT). 7/5 AND 7/7/89 - OBSERVED 28 CHUM SALMON (WATER MARKED).

NOT
DO NOT ADD COMMENTS TO THIS FORM
Comments should be added to the attached form # 10170-5000
10/2/91

* PLEASE ADD COMMENTS TO COMMENTS ABOVE *

The comments are already entered under stream # 242-32-10170 6/23/90
Surveys do not take fish observations from 10170-5000
WORK 10/2/91

1989-AFH8



Site 1A-3

Windy Left Creek

ASC NUMBER: 242-~~20-1040~~ ³²⁻¹⁰¹⁰⁰ SEGMENT NUMBER: WB-3E YR CATALOGED: OK
 LOCATION: Windy Bay, Head of Bay
 TEAM NAME: Windy Left Creek
 KODIAK K-UNIT: LOCAL STREAM #: LATITUDE: 59 13 38
 15S QUADRANGLE: Seldovia A-5 LONGITUDE: 151 34 14
 SHORELINE TYPE: Beach ALL SEGMENTS: LEGAL:
 WAVE EXPOSURE: Moderate-low

ASC NUMBER:
 SURVEY TYPE: BS
 METHOD: Ground
 DATE: 6/23/89
 START TIME: 1400
 STOP TIME: 1600

TEAM RECORDER: Doug Hill
 OBSERVERS:
 AGENCY(IES): ADF&G
 PHOTOS TAKEN?
 Roll #: Frames:
 VIDEO TAKEN? Tape Number:
 Counter Start:

SAMPLES TAKEN?
 SAMPLE I.D. NUMBERS: 1. 2. 3.
 4. 5. 6.

| | LENGTH μ | WIDTH μ | M2 | % | THICK cm | PEN cm | OIL TYPE |
|--------|-------------------|-------------------|---------------------|-----|----------|--------|----------|
| SITE 1 | 10 .01 | 10 .01 | 100 .001 | 100 | 2.5 | — | MS |
| SITE 2 | | | | | | | |
| SITE 3 | | | | | | | |
| SITE 4 | | | | | | | |
| SITE 5 | | | | | | | |

OVERALL OIL IMPACT: YL

Fish: 7

OIL IN STREAM CHANNEL? UITZ
SUBSTRATE

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? y

| | |
|----------------------|---------|
| Bedrock | Granule |
| Boulder | Sand |
| Cobble ⁵⁰ | Silt |
| Pebble ⁵⁰ | Veget. |

| SPECIES | 7/5/89 | 7/5+7/7/89 | Comments | | |
|---------|--------|------------|----------|--|--|
| | Pink | 10 | 28 | | |
| Corn | Bright | unmarked | | | |
| COUNT | | | | | |

COMMENTS: see comment on the attached form for Windy Center Creek (comments which refer to oil within 1/4 mile of this head of the bay stream) and Windy in general.

FISH HABITAT ASSESSMENT FORM

1 REGION: 2 PWS 12.01 4 X, AP 5 OBSERVER(S) Doug Hill

6 SITE NO. 1A-3M 7 AERIAL PHOTO NO. _____ 8 CAT NO. 242-20-10180

9 STREAM NAME Windy Left Crk. 10 LAT _____ 11 LONG _____

12 DATE 6/23/89 13 TIME 1400 14 TIDE: Low slack Flood High slack Ebb

15 CATALOGED ANADROMOUS STREAM? N 16 ANAD. FISH FOUND? N

17 OIL FOUND IN STREAM? Y N 18 OIL FOUND NEAR STREAM (2 MI.)? Y N

19 OIL SAMPLES TAKEN? Y N 20 ID NOS. _____

21 35 MM PICTURES TAKEN? Y N 22 ROLL NO(S). _____

| 23 EXPOSURE NO. | 24 DESCRIPTION |
|-----------------|--------------------------------------|
| | <u>See photos on following pages</u> |
| | |
| | |
| | |
| | |
| | |
| | |

25 VIDEO FOOTAGE TAKEN? Y N 26 CASSETTE NO(S). _____

27 DESCRIPTION: _____

ACE 10460106

ACE 7380055

ANADROMOUS FISH OBSERVATIONS

| | PINK | CHUM | RED | KING | COHO | DOLLY | | |
|--------------|------|------|-----|------|------|-------|--|--|
| 28 Aerial | 10 | 25* | | | | | | |
| 29 Ground | 10* | 3* | | | | | | |

30 COMMENTS: * 2 AT Mouth 7/5/89, * 10 pinks + 3 Chum (7/7/89)
 E Bright 2 watermarked


OIL OBSERVATIONS

EXTENT OF OIL:

| | WITHIN STREAM | OUTSIDE STREAM |
|----------------------|---------------|----------------|
| 31 SURFACE COVERAGE | | |
| 32 SURFACE THICKNESS | | |
| 33 PENETRATION | | |

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)

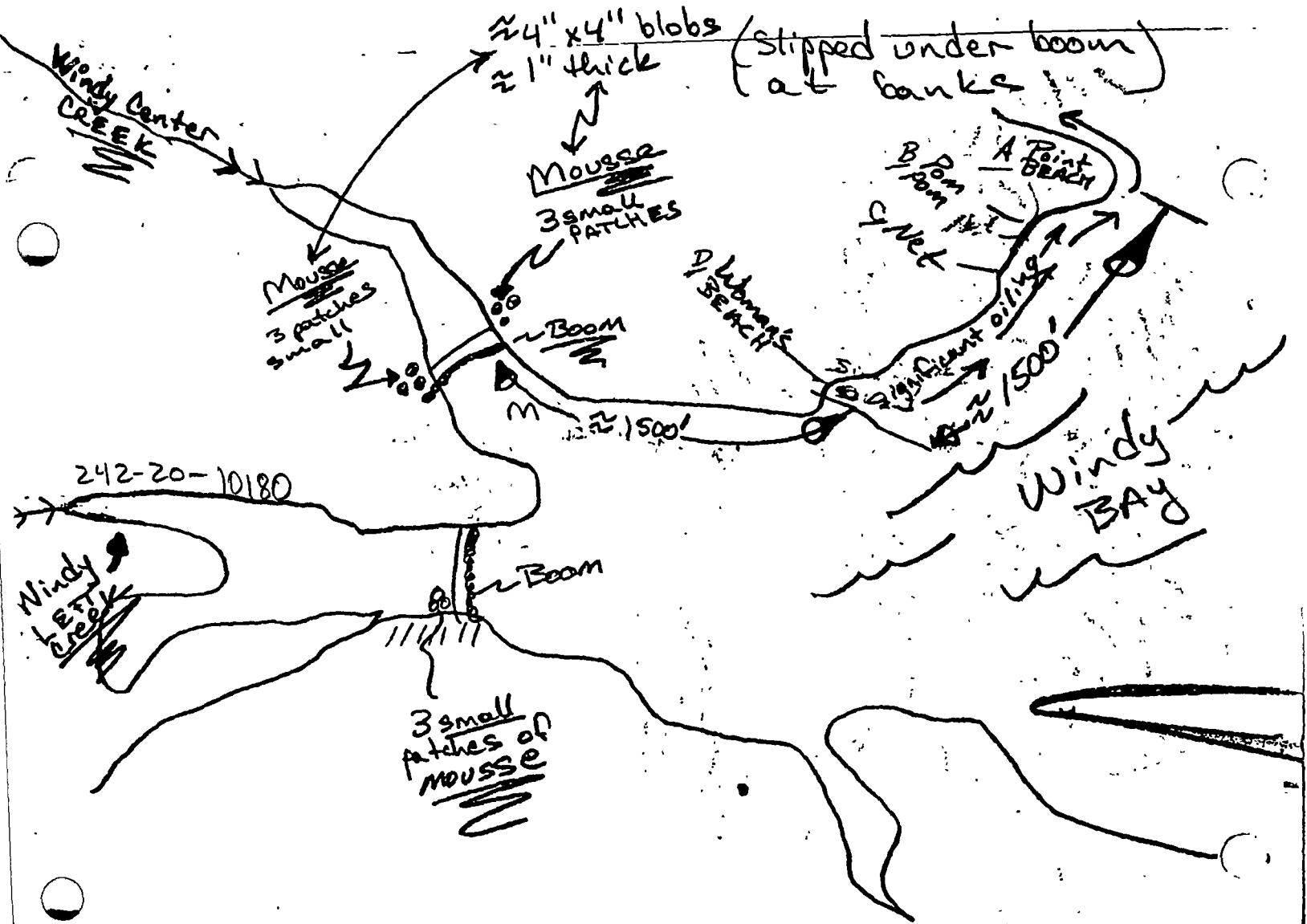
- 34 PREDOMINANT SUBSTRATE TYPE:
1. Bedrock
 2. Boulder
 3. Cobble
 4. Gravel
 5. Sand
 6. Mud
 7. Other _____

SEE Map that follows 

35 COMMENTS: _____

ACE 10460107

ACE 7380056



→ Cleanup crews picked up

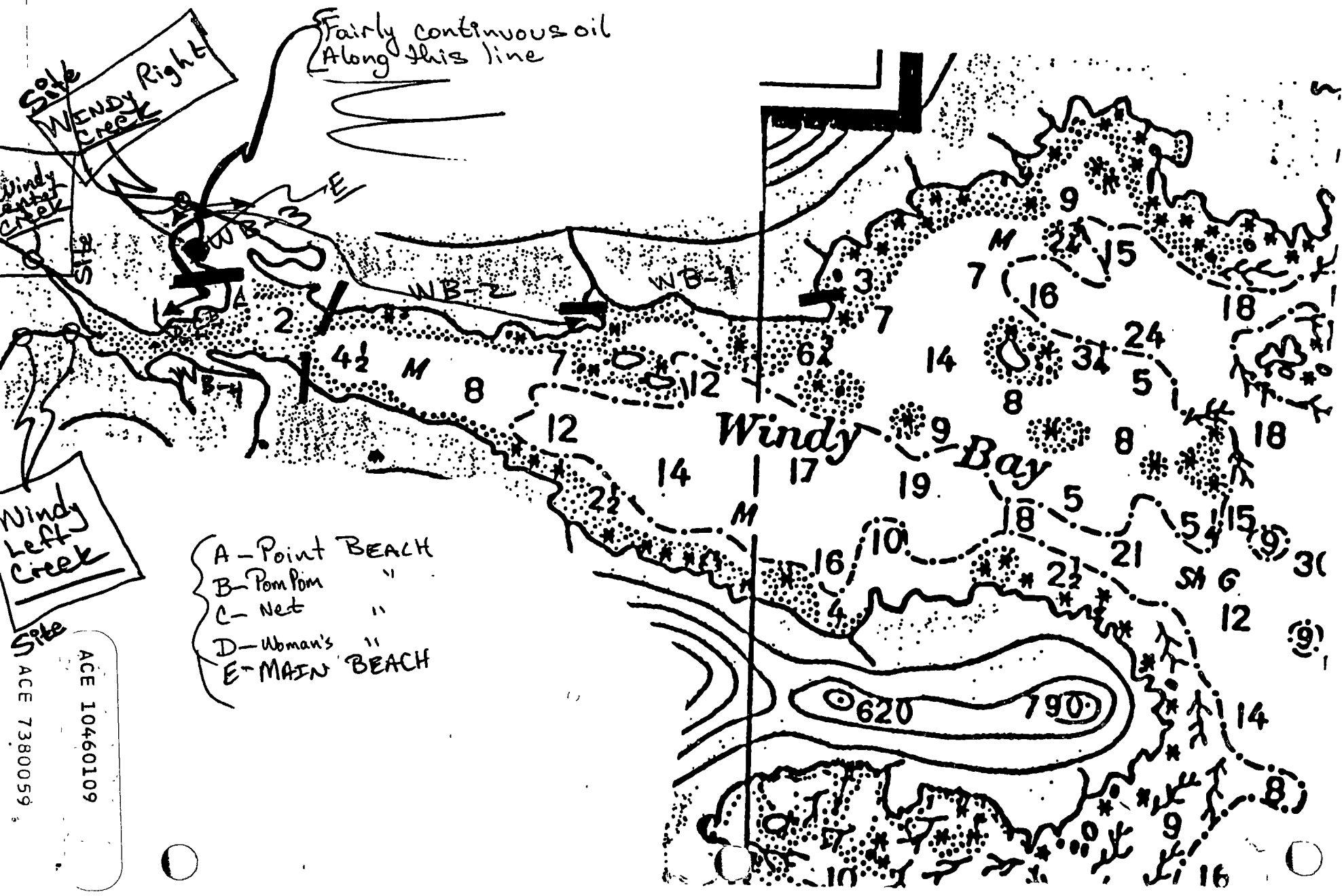
ACE 10460108

ACE 7380057

Windy Right — 242-10-10160

Windy Left — 242-10-10170

Windy Center — 242-10-10180



- A - Point BEACH
- B - Pom Pom "
- C - Nest "
- D - Woman's "
- E - MAIN BEACH

ACE 10460109

ACE 7380059



Site 1A-B
Windy Bay Creek
ASCH 242-20-10180

CHATHAM

Cone Mt.
1800

Rock Mt.
2000

Chugach Bay

OBSCURED

Windy Bay 5/15/89
heavy patch of mousse

Right HAND
Creek GS

ACE 7380060

5/15/89 Windy Bay 15
some as 14
GS

~~WB-3~~
"MAIN BEACH"

ACE 7380061

5/15/89 17
Windy Bay
oiled trees

~~WB-3~~ GS
MAIN BEACH

ACE 7380062

5/15/89 Windy Bay 12
Northern cone at head
of bay
- boom at the mouth of creek
GS
~~WB-3~~
MAIN BEACH

ACE 7380063

5/15/89 16
Windy Bay - oiled rocks
GS
~~WB-3~~
"Main BEACH"

ACE 7380064

ACE 10460111

Windy Bay
Helicopter at WB

GS



ACE 7380066

15/89

Windy Bay
mousse & plant life

GS



ACE 7380067

MAIN BEACH

15/89

Windy Bay
Storage of oil. Oil
gathered in plastic bags.

GS

ACE 7380068

5/15/89
Windy Bay
Boats at Windy Bay - no
cleanup activity at low
tide! Eating dinner.
G.S.

ACE 7380065

ACE 10460112

5/15/87

Windy Bay

Storage of oil & areas
where they started grass
cleanup.

GS
MAIN
BEACH

ACE 7380069

5/15/89

Windy Bay

GS

~~MAIN~~
MAIN
BEACH

01

ACE 7380070

ACE 10460113

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/25/89 TIME: -0-

SEGMENT#: WB STATION#: -0-
LOCATION: Head of Windy Bay

REASON FOR TAKING PHOTO: Boom at Windy ~~Right~~ Left.

center/middle boom

TAKEN BY: Greg Demers

INITIALS: *GD*

ROLL #: 04

FRAME #: 10

EVIDENCE ID#: _

ACE 7380071

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/25/89 TIME: -0-

SEGMENT#: WB STATION#: -0-
LOCATION: Head of Windy Bay

REASON FOR TAKING PHOTO: Boom at Windy Right - Left.

TAKEN BY: Greg Demers

INITIALS: *GD*

ROLL #: 04

FRAME #: 11

EVIDENCE ID#: _

ACE 7380072

ACE 10460114

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/31/89 TIME: 0930

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Right Hand Creek-Mouth.

REASON FOR TAKING PHOTO: Sorbent boom stored on grass berm.
Outhouse in photo also.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 01

FRAME #: 09

ACE 7380073

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/31/89 TIME: 0930

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Right Hand Creek-Mouth.

REASON FOR TAKING PHOTO: Same as photo 9.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 01

FRAME #: 10

ACE 7380074

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/31/89 TIME: 1000

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Right Hand Creek-Mouth.

REASON FOR TAKING PHOTO: Dispersants? These are the same
paraffin-like flakes that have been observed throughout
the Homer Zone.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 01

FRAME #: 11

ACE 7380075

ACE 10460115

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1055

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Prior to evacuation of Windy Bay
(depending SE winds) Ron Records displays a bit of the
trash left on the beach-oiled sacks.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 17

ACE 7380076

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1109

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Pre-storm activities. NO cover or liners
for this pit. Temporary storage site (Approx. 45 bags).

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 18

ACE 7380077

Homer Zone

189 1126 hrs
D. J. A. Pan Beach

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1126

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Spit to east of Right Hand Creek

REASON FOR TAKING PHOTO: Same as photo # 19.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 20

ACE 7380078

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1126

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Spit to east of Right Hand Creek

REASON FOR TAKING PHOTO: Oiled debris filled sacks in water-left
below tideline. In preparation for the storm I guess.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 19

ACE 7380079

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1127

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Spit to east of Right Hand Creek

REASON FOR TAKING PHOTO: Sacks of oiled material left below
tideline. Ron Records in photo.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 21

ACE 7380080

ACE 10460116

Homer Zone

6/1/89 1134hrs

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1134

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Rocks moved and piled in windrows-Done in order to get at thick mousse accumulations beneath and between rocks. Oiled logs piled on upper beach.

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 22

ACE 7380085

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1136

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Heavily oiled kelp prior to impending SE winds. Pom poms tangled up in tangle of kelp.

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 23

ACE 7380084

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1138

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Temporary Berm Storage Pit. Sacks of oiled debris not covered and on bare ground-single layer of tarp on ground. In prep. for SE winds and waves.

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 25

ACE 7380083

ACE 7380082

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL
Date: 6/1/89 Time: 1137

OFFICE: HOMER DATE: 06/01/89 TIME: 1137
SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Oiled wood cut and stacked on edge of grass berm-line. Waves wash up and trap mousse, mousse covered debris and stray pom poms within this pile.

TAKEN BY: DOUG HILL INITIALS: *DH* FRAME #: 24
ROLL #: 01

ACE 7380081

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1139
SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Temporary Berm Storage Site. Single lined and no berm. Not conforming to DEC regulations.

TAKEN BY: DOUG HILL INITIALS: *DH* FRAME #: 26
ROLL #: 01
Homer Zone

ACE 10460117

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1143

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Dense compact mousse---Compacted sand/gravel and mousse. Typical on this beach-yet directives say no breaking the surface!

TAKEN BY: Doug Hill INITIALS: *DHill*

ROLL #: 01 FRAME #: 27

ACE 7380086

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1203

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Temporary Berm storage site. NO berm, single lined (one liner on bottom of pit). Not conforming to DEC regs.

TAKEN BY: Doug Hill INITIALS: *DHill*

ROLL #: 01 FRAME #: 29

ACE 7380087

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1206

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Heavy floating mousse. Debris left by crew upon evacuation to Picnic Harbor.

TAKEN BY: Doug Hill INITIALS: *DHill*

ROLL #: 01 FRAME #: 31

ACE 7360088

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1145

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Typical outhouse maintenance---none at all.

TAKEN BY: Doug Hill INITIALS: *DHill*

ROLL #: 01 FRAME #: 28

ACE 7380089

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1205

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Garbage left on beach after evacuation of Windy Bay---due to impending SE winds.

TAKEN BY: Doug Hill INITIALS: *DHill*

ROLL #: 01 FRAME #: 30

ACE 10460118

ACE 7380090

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1428

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: No Tarp beneath oiled items which are stored above the high tideline.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 02

ACE 7380091

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1433

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Mousse has been lifted off the bottom of an oiled tidepool---refloating oil.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 02

ACE 7380094

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1434

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Refloating oil/mousse. Mousse which was once cemented to the bottom of this tidepool has lifted and drifted off.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 02

FRAME #: 03

ACE 7380092

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1510

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: LCH Unifray being loaded with oiled debris sacks. Beach crew on board.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 06

ACE 7380095

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1437

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Flowing Mousse. 45 to 50 degree day and rivulets of oil/mousse are forming on water surface.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 02

FRAME #: 04

ACE 7380093

ACE 10460119

OFFICIAL PHOTOGRAPH

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0946

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Hands and Knees in Windy Bay-Oiled kelp and sticks are being picked up and bagged. The Windy Yoga position.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 04

FRAME #: 02

ACE 7380096

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0947

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Further HANDS AND KNEE postures in Windy. The "Windy Bay Way"---status quo for weeks now.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 04

FRAME #: 03

ACE 7380097

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0948

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Hand picking up a bit of oil-this is how its done in Windy. A bit of oil in the midst of plenty. Where are the rock washers?

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 04

FRAME #: 04

ACE 7380098

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0914

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Rock in photo were somewhat clean prior to storm. Waves have washed oil off beaches and redistributed it. Rocks coated with brown mousse.

TAKEN BY: DOUG HILL

INITIALS: *DH Hill*

ROLL #: 02

FRAME #: 25

ACE 7380099

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0948

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Thank God for hands to pick up bits of oiled debris.

TAKEN BY: DOUG HILL

INITIALS: *DH Hill*

ROLL #: 04

FRAME #: 05

ACE 7380100

ACE 10460120

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1031

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Dead chum fry washed up on oiled portion of beach.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 06

ACE 7380101

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1059

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Warm day-oil dripping from tops to base and subsurface of rocks-pools up beneath rocks. Yet the directive is to not move rocks.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 08

ACE 7380102

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1107

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: These rocks have been cleaned, yet oil continues to run down the sides-particularly on warm days.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 09

ACE 7380103

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1058

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: No Moving Of Rocks-So the Directive goes. Warm day-oil dripping off rocks. The rocks have been polished previously with pom poms. Oil drips beneath

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 07

ACE 7380104

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1109

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Numerous barnacles being smothered, I presume, by oil.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 10

ACE 7380105

ACE 10460121

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1635

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: Port Graham crew loading sacks of oiled debris into 13' skiff-which ferries the sacks to a barge.

TAKEN BY: Doug Hill INITIALS: *DD Hill*
ROLL #: 04 FRAME #: 17

ACE 7380106

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1646

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: Beach worker cutting oiled trawl net from log-a common chore in Windy Bay. Much oiled kelp bagged today.

TAKEN BY: Doug Hill INITIALS: *DD Hill*
ROLL #: 04 FRAME #: 18

ACE 7380107

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1647

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: 1-2" mousse-water pooling on surface.

TAKEN BY: Doug Hill INITIALS: *DD Hill*
ROLL #: 04 FRAME #: 19

ACE 7380108

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1407

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: LCH Ramm Lee being loaded with sacks of oiled debris. Pile of sacks on beach.

TAKEN BY: Doug Hill INITIALS: *DD Hill*
ROLL #: 04 FRAME #: 16

ACE 7380109

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1716

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: Pt. Graham crew loading sacks of oiled debris-1nt skiffs.

TAKEN BY: Doug Hill INITIALS: *DD Hill*
ROLL #: 04 FRAME #: 20

ACE 7380110

ACE 10460122

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1113

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: These rocks have been cleaned a number of times, i.e., MASSAGED with pom poms.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 12

ACE 7380111

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1115

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Mousse pooling up in freshwater flow-thickening on pool surface.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 13

ACE 7380112

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1117

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Temporary(?) oiled debris storage area has been here since prior to 6/2/89. The smell is becoming quite ripe. No cover-No double liner.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 14

ACE 7380113

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1111

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Oiled pom pom boom leaching oil on this warm day. The pom poms of this makeshift boom have not been replaced for about two weeks.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 11

ACE 7380114

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1404

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Fish totes on LCM Rama Lee being loaded with sacks of oiled debris- Bern pit sacks and material picked up today loaded onto LCM.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 15

ACE 7380115

ACE 10460123-15

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay

REASON FOR TAKING PHOTO: Cleanup operation

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 16

ACE 7380116

Roll No 116
116

Windy
Middle
Creek

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay - Middle Creek

REASON FOR TAKING PHOTO: Location of booms.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 18

ACE 7380117

Roll No 117
117

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay

REASON FOR TAKING PHOTO: Work boats.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 21

ACE 7380118

Roll No 118
118

Roll No 119
119

Lee
Windy
Showing
protec

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay - Right Hand Creek

REASON FOR TAKING PHOTO: Showing location of oil boom protection gear.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 17

ACE 7380119

Roll No 119
119

Lee
Windy
Right
floats

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay - Right Hand Creek

REASON FOR TAKING PHOTO: Floating sea curtain.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 20

ACE 7380120

Roll No 120
120

ACE 10460124 -156

1989-AFHS 242 3210180

Site 1A-3

Windy Left Creek

ASC NUMBER: 242-20-10190

SEGMENT NUMBER: WB-3E

YR CATALOGED:

LOCATION: Windy Bay, Head of Bay

STREAM NAME: Windy Left Creek

LATITUDE: 59 13 38

KODIAK K-UNIT:

LOCAL STREAM #:

LONGITUDE: 151 34 14

USGS QUADRANGLE: Seldovia A-5

LEGAL:

SHORELINE TYPE: Beach

ALL SEGMENTS:

WAVE EXPOSURE: Moderate-low

ASC NUMBER:

SURVEY TYPE: BS

METHOD: Ground

DATE: 6/23/89

START TIME: 1400

STOP TIME: 1600

TEAM RECORDER: Doug Hill

OBSERVERS:

AGENCY(IES): ADF&G

PHOTOS TAKEN? /

Roll #:

Frames:

VIDEO TAKEN? /

Tape Number:

Counter Start:

SAMPLES TAKEN?

SAMPLE I.D. NUMBERS: 1. 2. 3. 4. 5. 6.

| | LENGTH μ | WIDTH μ | M2 | % | THICK cm | PEN cm | OIL TYPE |
|--------|--------------|-------------|-----|-----|----------|--------|----------|
| SITE 1 | 10mm | 10mm | 100 | 100 | 2.5 | — | MS |
| SITE 2 | | | | | | | |
| SITE 3 | | | | | | | |
| SITE 4 | | | | | | | |
| SITE 5 | | | | | | | |

OVERALL OIL IMPACT: YL

OIL IN STREAM CHANNEL? UITZ
SUBSTRATE

| | |
|----------------------|---------|
| Bedrock | Granule |
| Boulder | Sand |
| Cobble ⁵⁰ | Silt |
| Pebble ⁵⁰ | Veget. |

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? y

| | 7/5/89 | 7/5+7/7/89 | | | |
|---------|--------|------------|--|--|--|
| SPECIES | Pink | Churn | | | |
| COUNT | 10 | 28 | | | |

Bright watermarked

COMMENTS: see comment on the attached form for Windy Center Creek (comments which refer to oil within 1/4 mile of this head of the bay stream) and Windy in general.

ACE 10460125 t/s

FISH HABITAT ASSESSMENT FORM

'REGION: 'PWS **KP, CI** 'K, AP 'OBSERVER(S) Doug Hill

'SITE NO. 1A-3u 'AERIAL PHOTO NO. _____ 'CAT NO. 242-20-10180

'STREAM NAME Windy Left Crk. 'LAT _____ 'LONG _____

'DATE 6/23/89 'TIME 1400 'TIDE: Low slack Flood High slack Ebb

'CATALOGED ANADROMOUS STREAM? N 'ANAD. FISH FOUND? N

'OIL FOUND IN STREAM? N 'OIL FOUND NEAR STREAM (2 MI.)? N

'OIL SAMPLES TAKEN? N 'ID NOS. _____

'35 MM PICTURES TAKEN? Y N 'ROLL NO(S). _____

'EXPOSURE NO. 'DESCRIPTION

See photos on
following pages

'VIDEO FOOTAGE TAKEN? Y N 'CASSETTE NO(S). _____

'DESCRIPTION: _____

ACE 10460126

ACE 7380055

ANADROMOUS FISH OBSERVATIONS

| | PINK | CHUM | RED | KING | COHO | DOLLY | | |
|--------------|------|------|-----|------|------|-------|--|--|
| 28 Aerial | 10 | 25* | | | | | | |
| 29 Ground | 10* | 3* | | | | | | |

30 COMMENTS: *2 AT Mouth 7/5/89, *10 pinks + 3 Chum (7/7/89)
 E
 10 Bright 2 watermarked

OIL OBSERVATIONS

EXTENT OF OIL:

| | WITHIN STREAM | OUTSIDE STREAM |
|----------------------|---------------|----------------|
| 31 SURFACE COVERAGE | | |
| 32 SURFACE THICKNESS | | |
| 33 PENETRATION | | |

**OIL DISTRIBUTION DIAGRAM
 (SHOW SAMPLING SITES)**

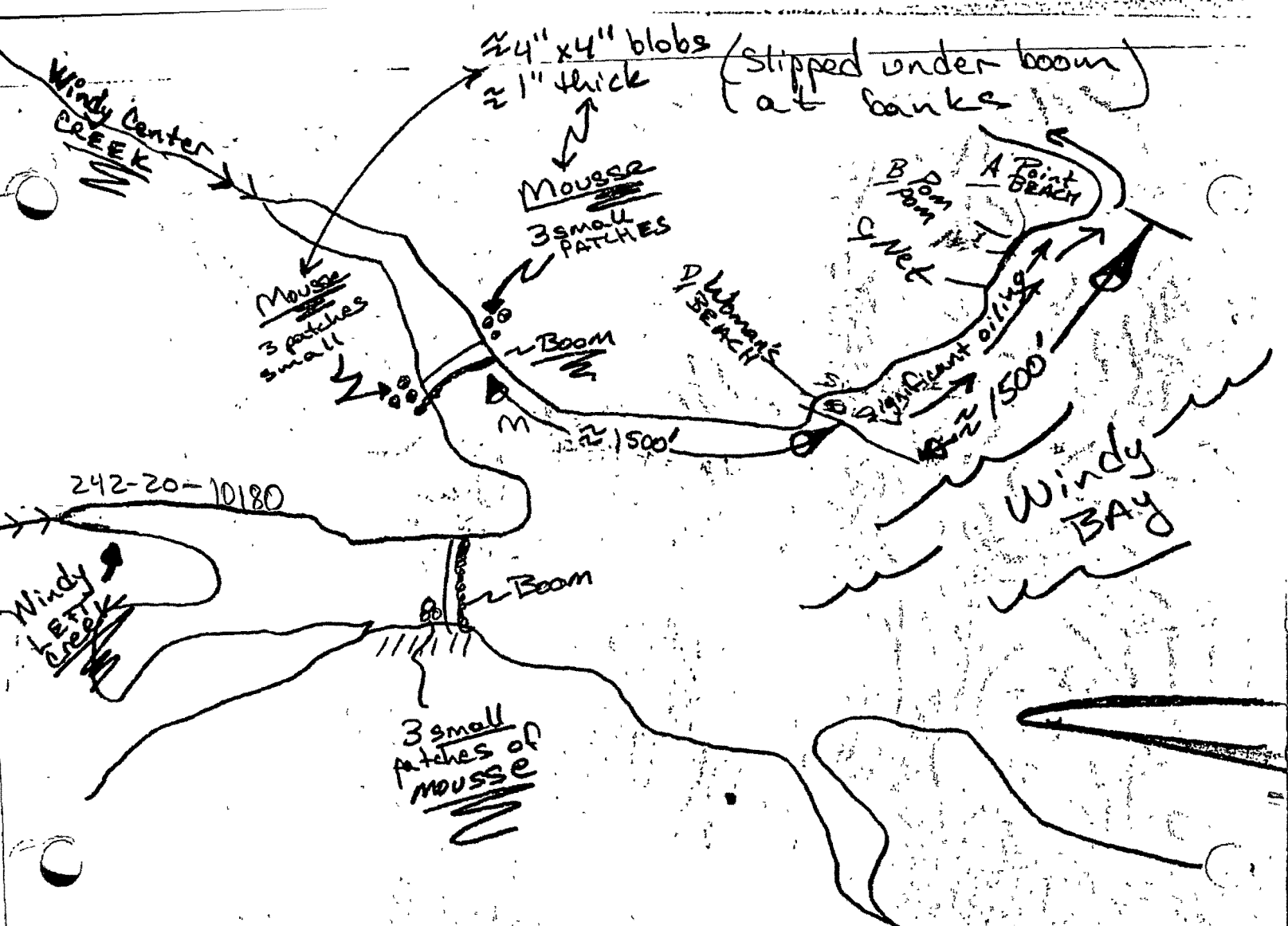
34 **PREDOMINANT
 SUBSTRATE TYPE:**

- 1. Bedrock
- 2. Boulder
- 3. Cobble
- 4. Gravel
- 5. Sand
- 6. Mud
- 7. Other _____

SEE Map that
 follows

35 COMMENTS: _____

ACE 10460127
 ACE 7380056



- Cleanup crews picked up

ACE 10460128

ACE 7380057



Site 1A-B
Windy left Creek
ASCH 242-20-10180

(chart 16645)
T CHATHAM

Cone Mt.
1800
Rock Mt.
2000

Windy Bay

Chugach Bay

OBSCURED

ACE 10460129

Windy Bay 5/15/89 14

heavy patch of mousse

GS
Right HAND
Creek

ACE 7380060

5/15/89 Windy Bay 15

some as 14

GS

~~WB-3~~
"MAIN BEACH"

ACE 7380061

5/15/89 17

Windy Bay
oiled trees

~~WB-3~~ GS
MAIN Beach

ACE 7380062

12

Windy Bay
Northern cove at head

at the mouth of creek

GS

~~WB-3~~
"MAIN BEACH"

ACE 7380063

5/15/89

Northern cove at head
of bay
- boom

16

Windy Bay - oiled rocks

GS

~~WB-3~~
"Main Beach"

ACE 7380064

5/15/89

ACE 10460130

Windy Bay
Helicopter at WB

GS

ACE 7380066

5/15/89

Windy Bay
mousse & plant life

GS

ACE 7380067

MAIN BEACH

1/15/89

Windy Bay
Storage of oil. Oil
gathered in plastic bags.

GS

ACE 7380068

5/15/89
Windy Bay
Boats at Windy Bay - no
cleanup activity at low
tide! Eating dinner.

GS.

ACE 7380065

ACE 10460131

5/15/89

Windy Bay

Storage of oil & areas
where they started grass
cleanup.

GS
MAIN
BEACH

ACE 7380069

5/15/89

Windy Bay

GS

~~MAIN~~ MAIN
BEACH

ACE 7380070

ACE 10460132

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/25/89 TIME: -0-

SEGMENT#: WB STATION#: -0-
LOCATION: Head of Windy Bay

REASON FOR TAKING PHOTO: Boom at Windy ~~Right~~ ~~Left~~

Center/middle boom

TAKEN BY: Greg Demers

INITIALS: *GD*

ROLL #: 04 FRAME #: 10 EVIDENCE ID#: _

ACE 7380071

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/25/89 TIME: -0-

SEGMENT#: WB STATION#: -0-
LOCATION: Head of Windy Bay

REASON FOR TAKING PHOTO: Boom at Windy Right - Left.

TAKEN BY: Greg Demers

INITIALS: *GD*

ROLL #: 04 FRAME #: 11 EVIDENCE ID#: _

ACE 7380072

ACE 10460133

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/31/89 TIME: 0930

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Right Hand Creek-Mouth.

REASON FOR TAKING PHOTO: Sorbent boom stored on grass berm.
Outhouse in photo also.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 01

FRAME #: 09

ACE 7380073

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/31/89 TIME: 0930

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Right Hand Creek-Mouth.

REASON FOR TAKING PHOTO: Same as photo 9.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 01

FRAME #: 10

ACE 7380074

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 05/31/89 TIME: 1000

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Right Hand Creek-Mouth.

REASON FOR TAKING PHOTO: Dispersants? These are the same
paraffin-like flakes that have been observed throughout
the Homer Zone.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 01

FRAME #: 11

ACE 7380075

ACE 10460134

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1055

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Prior to evacuation of Windy Bay (Impending SE winds) Ron Records displays a bit of the trash left on the beach-oiled sacks.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 17

ACE 7380076

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1109

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Pre-storm activities. NO cover or liners for this pit. Temporary storage site (Approx. 45 bags).

TAKEN BY: Doug Hill

INITIALS: *DHill* ?

ROLL #: 01

FRAME #: 18

ACE 7380077

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1126

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Spit to east of Right Hand Creek

REASON FOR TAKING PHOTO: Same as photo # 19.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 20

ACE 7380078

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1126

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Spit to east of Right Hand Creek

REASON FOR TAKING PHOTO: Oiled debris filled sacks in water-left below tideline. In preparation for the storm I guess.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 19

ACE 7380079

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1127

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Spit to east of Right Hand Creek

REASON FOR TAKING PHOTO: Sacks of oiled material left below tideline. Ron Records in photo.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 01

FRAME #: 21

ACE 7380080

ACE 10460135

Homer Zone

6/1/89

1134hrs

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1134

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Rocks moved and piled in windrows-Done in order to get at thick mousse accumulations beneath and between rocks. Oiled logs piled on upper beach

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 22

ACE 7380085

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1136

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Heavily oiled kelp prior to impending SE winds. Pom poms tangled up in tangle of kelp.

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 23

ACE 7380084

Homer Zone

OFFICIAL PHOTOGRAPH

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1138

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Temporary Berm Storage Pit. Sacks of oiled debris not covered and on bare ground-single layer of tarp on ground. In prep. for SE winds and waves.

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 25

ACE 7380083

ACE 7380082

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

Date: 6/1/89 Time: 1135

OFFICE: HOMER DATE: 06/01/89 TIME: 1137

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Oiled wood cut and stacked on edge of grass berm-line. Waves wash up and trap mousse, mousse covered debris and stray pom poms within this pile.

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 24

ACE 7380081

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1139

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Temporary Berm Storage Site. Single lined and no berm. Not conforming to DEC regulations.

TAKEN BY: Doug Hill INITIALS: *DH*

ROLL #: 01 FRAME #: 26

Homer Zone

ACE 10460136

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1143

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Dense compact mousse---Compacted sand/gravel and mousse. Typical on this beach yet directives say no breaking the surface!

TAKEN BY: Doug Hill INITIALS: *D Hill*
ROLL #: 01 FRAME #: 27

ACE 7380086

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL
OFFICE: HOMER DATE: 06/01/89 TIME: 1145
SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach
REASON FOR TAKING PHOTO: Typical outhouse maintenance---none at all.
TAKEN BY: Doug Hill INITIALS: *D Hill*
ROLL #: 01 FRAME #: 28

ACE 7380089

Homer Zone

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1203

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Temporary Berm storage Site. NO berm, single lined (one liner on bottom of pit) Not conforming to DEC regs.

TAKEN BY: Doug Hill INITIALS: *D Hill*
ROLL #: 01 FRAME #: 29

ACE 7380087

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1205
SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Garbage left on beach after evacuation of Windy Bay due to impending SE winds.

TAKEN BY: Doug Hill INITIALS: *D Hill*
ROLL #: 01 FRAME #: 30

ACE 10460137

ACE 7380090

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1206

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: Heavy floating mousse. Debris left by crew upon evacuation to Picnic Harbor.

TAKEN BY: Doug Hill INITIALS: *D Hill*
ROLL #: 01 FRAME #: 31

ACE 7380088

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1428

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Snag Beach

REASON FOR TAKING PHOTO: No Tarp beneath oiled items which are stored above the high tideline.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 02

ACE 7380091

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1433

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Mousse has been lifted off the bottom of an oiled tidepool---refloating oil.

TAKEN BY: DOUG HILL

INITIALS: *DH Hill*

ROLL #: 02

FRAME #: 02

ACE 7380094

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1434

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Refloating oil/mousse. Mousse which was once cemented to the bottom of this tidepool has lifted and drifted off.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 02

FRAME #: 03

ACE 7380092

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1510

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: LCM Uniflav being loaded with oiled debris sacks. Beach crew on board.

TAKEN BY: DOUG HILL

INITIALS: *DH Hill*

ROLL #: 02

FRAME #: 06

ACE 7380095

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/01/89 TIME: 1437

SEGMENT#: WB-2 STATION#: -0-
LOCATION: Windy Bay, Net Beach

REASON FOR TAKING PHOTO: Flowing Mousse. 45 to 50 degree day and rivulets of oil/mousse are forming on water surface.

TAKEN BY: Doug Hill

INITIALS: *DH Hill*

ROLL #: 02

FRAME #: 04

ACE 7380093

ACE 10460138

OFFICIAL PHOTOGRAPH

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0946

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Hands and Knees in Windy Bay-Oiled kelp and sticks are being picked up and bagged. The Windy Yoga position.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 02

ACE 7380096

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0947

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Further HANDS AND KNEE postures in Windy. The "Windy Bay Way"---status quo for weeks now.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 03

ACE 7380097

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0948

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Hand picking up a bit of oil-this is how its done in Windy. A bit of oil in the midst of plenty. Where are the rock washers?

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 04

FRAME #: 04

ACE 7380098

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0914

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Rock in photo were somewhat clean prior to storm. Waves have washed oil off beaches and redistributed it. Rocks coated with brown mousse.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 25

FRAME #: 02

ACE 7380099

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 0948

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Thank God for hands to pick up bits of oiled debris.

TAKEN BY: Doug Hill

INITIALS: *DH*

ROLL #: 05

FRAME #: 04

ACE 7380100

ACE 10460139

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1031

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Dead chum fry washed up on oiled portion of beach.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 04

FRAME #: 06

ACE 7380101

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1059

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Warm day-oil dripping from tops to base and subsurface of rocks-pools up beneath rocks. Yet the directive is to not move rocks.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 04

FRAME #: 08

ACE 7380102

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1107

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: These rocks have been cleaned, yet oil continues to run down the sides-particularly on warm days.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 04

FRAME #: 09

ACE 7380103

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1058

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: No Moving of Rocks-So the Directive goes. Warm day-oil dripping off rocks. The rocks have been polished previously with pom poms. Oil drips beneath.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 04

FRAME #: 07

ACE 7380104

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1109

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Numerous barnacles being smothered, 1 presume, by oil.

TAKEN BY: Doug Hill

INITIALS: *DHill*

ROLL #: 10

FRAME #: 04

ACE 7380105

ACE 10460140

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1635

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: Port Graham crew loading sacks of oiled debris into 13' skiff-which ferries the sacks to a barge.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 17

ACE 7380106

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1646

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: Beach worker cutting oiled trawl net from log-a common chore in Windy Bay. Much oiled kelp bagged today.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 18

ACE 7380107

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1647

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: 1-2" mousse-water pooling on surface.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 19

ACE 7380108

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1407

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: LCN Rama Lee being loaded with sacks of oiled debris. Pile of sacks on beach.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 16

ACE 7380109

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1716

SEGMENT#: WB-3 STATION#: -0-

LOCATION: Windy Bay, Pom Pom Beach

REASON FOR TAKING PHOTO: Pt. Graham crew loading sacks of oiled debris int skiffs.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 20

ACE 7380110

ACE 10460141

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1113

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: These rocks have been cleaned a number of times, ie., MASSAGED with pom poms.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 12

ACE 7380111

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1111

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Oiled pom pom boom leaching oil on this warm day. The pom poms of this makeshift boom have not been replaced for about two weeks.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 11

ACE 7380114

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1115

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Mousse pooling up in freshwater flow-thickening on pool surface.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 13

ACE 7380112

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1404

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Fish totes on LCH Rama Lee being loaded with sacks of oiled debris- Berm pit sacks and material picked up today loaded onto LCH.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 15

ACE 7380115

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/05/89 TIME: 1117

SEGMENT#: WB-3 STATION#: -0-
LOCATION: Windy Bay, Main Beach

REASON FOR TAKING PHOTO: Temporary(?) oiled debris storage area-has been here since prior to 6/2/89. The smell is becoming quite ripe. No cover-No double liner.

TAKEN BY: Doug Hill

INITIALS: *DD Hill*

ROLL #: 04

FRAME #: 14

ACE 7380113

ACE 10460142

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay

REASON FOR TAKING PHOTO: Cleanup operation

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 16

ACE 7380116

*Lee
Windy
Showing
protec*
Roll # 16
LPG-002

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay - Middle Creek

REASON FOR TAKING PHOTO: Location of booms.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 18

ACE 7380117

*Lee
Win
Middle
Creek
Roll # 18
LPG-002*

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay

REASON FOR TAKING PHOTO: Work boats.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 21

ACE 7380118

*Lee
Win
Right
floats*
Roll # 21
LPG-002

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay - Right Hand Creek

REASON FOR TAKING PHOTO: Showing location of oil boom protection gear.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 17

ACE 7380119

*Lee
Windy
Showing
protec*
Roll # 17
LPG-002

OFFICIAL PHOTOGRAPH ADF&G EXXON VALDEZ OIL SPILL

OFFICE: HOMER DATE: 06/07/89 TIME: am

SEGMENT#: WB STATION#: -0-
LOCATION: Windy Bay - Right Hand Creek

REASON FOR TAKING PHOTO: Floating sea curtain.

TAKEN BY: Lee Glenn

INITIALS: _____

ROLL #: LPG-002

FRAME #: 20

ACE 7380120

*Lee
Win
Right
floats*
Roll # 20
LPG-002

ACE 10460143-1/c

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST



STREAM#: 2423210180
SEGMENT: WB003

PAGE 31

DATE PRINTED: 06/21/91

LOCATION: WINDY BAY

SURVEY TYPE: 90 PRE SCREEN - SS

METHOD: GROUND

DATE: 04/11/90

TEAM RECORDER: HILL

START TIME: 0755

OBSERVERS: MCLANE

END TIME: 0847

OG/HAB DISCREPANCIES: -

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2423210180

ROLL#: 90DDH002H

FRAME: 8-9

VIDEO TAKEN: N

TAPE#: -0-

START: -0-

END: -0-

SAMPLES TAKEN: N

SAMPLE NUMBERS: -0-

-0-

-0-

-0-

-0-

-0-

OIL IN STREAM BED: N

OVERALL OIL IMPACT: VL

OIL ON BEACH BY MOUTH: Y

WAVE EXPOSURE: LOW

SHORELINE TYPE: LOW-LYING ROCKS BEACH

SUBSTRATE TYPE: BEDROCK -0- BOULDER -0- COBBLE 50 VEGETAT -0-

GRAVEL 50 SAND -0- MUD/SILT -0- GRANULE -0-

ANADROMOUS FISH PRESENT: N

SPECIES: -0-

COUNT: -0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

-0-

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST



PAGE 36

DATE PRINTED: 06/21/91

STREAM# : 2423210180
SEGMENT#: WB003

SURVEY TYPE : 90 PRE SCREEN - SS LOCATION: WINDY BAY
DATE: 04/11/90
TIMES: 0755 - 0847 TEAM RECORDER: HILL

-- OILING EXTENT --

| SITE# | SITE TYPE | DEPTH (cm) | LENGTH (m) | WIDTH (m) | AREA (m) | % | THICK (cm) | PEN (cm) | OIL TYPE CODES |
|-------|-----------|------------|------------|-----------|----------|-----|------------|----------|----------------|
| 1 | -0- | -0- | -0- | -0- | -0- | -0- | -0- | -0- | NOT AVAIL |

COMMENTS:

1 TAR PATTY FOUND NEAR MOUTH OF CREEK (1" THICK - 4" X 4"). SURVEYED 200 YARDS UPSTREAM ON BOTH SIDES OF STREAM FROM POINT OF LAND AT MOUTH (POINT BETWEEN CENTER AND LEFT-HAND CREEK). TARBALLS FOUND ON BANKS LAST YEAR (SOUTH SHORE OF BOTH CREEKS). HEAVILY OILED PORTIONS OF WINDY BAY ARE WITHIN ONE MILE OF THIS CREEK. AS WELL AS AN INIPOL BEACH (INIPOL APPLIED IN 1989). 2 EAGLES ON NEST. FRESH RIVER OTTER SCAT. 20 MALLARDS. NO ANADSCAT RECOMMENDED. ~~OBSERVED ONE 20.5 CM X 2.5 CM ON THE SOUTH SHORE OF THE CREEK (MID TO UITZ AT MOUTH OF CREEK).~~

BEACH

OIL ON STREAM BANKS: YES

OIL WITHIN 1 MILE OF STREAM: YES, WITHIN WB-3 - WOMAN'S, POINT A MAIN BEACH, TO NAME A FEW *and WB-2*

ASC NUMBER: 242-32-10180 SEGMENT NUMBER: WB-003

YR CATALOGED:

LOCATION: OCKP, Windy Bay

STREAM NAME: Windy left Creek

LATITUDE: 59 13 38

LONGITUDE: 151 34 14

LEGAL:

DDIAK K-UNIT:

LOCAL STREAM #:

USGS QUADRANGLE: Seldovia A-5

SHORELINE TYPE: Low lying Rocks, Beach ALL SEGMENTS:

WAVE EXPOSURE: Low

ASC NUMBER: 242-32-10180

TEAM RECORDER: Doug Hill

SURVEY TYPE: Re-screening

OBSERVERS: Susan McLane

METHOD: Foot

AGENCY(IES): ADF+G

DATE: 4 / 11 / 90

PHOTOS TAKEN? Y

Roll #: 900DH002 Frames: 8,9

START TIME: 0755

VIDEO TAKEN? Tape Number:

STOP TIME: 0847

Counter Start:

SAMPLES TAKEN? N

SAMPLE I.D. NUMBERS: 1. 2. 3. 4. 5. 6.

| | LENGTH m | WIDTH m | M2 | % | THICK cm | PEN cm | OIL TYPE |
|--------|----------|---------|----|---|----------|--------|----------|
| SITE 1 | | | | | | | |
| SITE 2 | | | | | | | |
| SITE 3 | | | | | | | |
| SITE 4 | | | | | | | |
| SITE 5 | | | | | | | |

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? Y

SUBSTRATE

| | |
|-----------|---------|
| Bedrock | Granule |
| Boulder | Sand |
| Cobble 50 | Silt |
| Pebble 50 | Veget. |

| SPECIES | | | | | |
|---------|--|--|--|--|--|
| COUNT | | | | | |

COMMENTS: see attached MAO form - comments

- Observed one 20.5cm² x 2.5cm on the south shore of the creek (mid to VITZ at mouth of creek)

* observed one 1/2 liter oil spill at mouth of creek

OK A site 1A-2 1982 AFHS

ACE 10460146 +/s

Faxed Anch. 4/17/90

GROUP B

ADF&G MULTI-ASSESSMENT DATA FORM

-PRE-SCREENING-

1 SURVEY TYPE: BS OS TS AVS SCHA MMHS PTA 2 REGION: PWS KP, CI K, AP

METHOD: Aerial Ground Boat

3 DATE: 4/11/90 15 HIGH TIDE TIMES: 1450 | 21 TEAM RECORDER: Doug Hill

4 START TIME: 0755 16 HIGH TIDE HTS: 13.0 | 22 OBSERVERS: Susan McLane

5 STOP TIME: 0847 17 LOW TIDE TIMES: 0917 | 23 AGENCY: ADF&G

6 SEGMENT #: WB-3 18 LOW TIDE HTS: -1.0 1.9 | 24 PHOTOS TAKEN: Y N

7 STATION #: _____ 19 TIDE HT AT SURVEY: _____ | Roll #: 90-DDH-DDZ Frame: 89

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

9 STAT AREA: 242-20-10180 20 USCG QUAD: Sebobia A-5 Start: _____ End: _____

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

12 SOURCE: Map Loran Oil _____

13 LOCATION: AFS 242-20-10180/ Sediment _____

14 DESCRIPTION: Approx 200 yds Above and below Biological _____

Water _____

EXTENT OF OIL

| | 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 | <input checked="" type="radio"/> Tar | Asphalt | Sticky | Stain | | |
| 32 OILED DEBRIS? | Y | <input checked="" type="radio"/> N | | | | | | |
| 33 SHORELINE TYPE: | Headland | <input checked="" type="radio"/> Low-lying Rocks | <input checked="" type="radio"/> Beach | Cove | | | | |
| | | Lagoon | Marsh | | | | | |
| 34 WAVE EXPOSURE: | High | Moderate | <input checked="" type="radio"/> Low | | | | | |
| 35 SUBSTRATE TYPE: | Bedrock | Boulder | Cobble | <u>50%</u> | | | | |
| | Gravel | <u>50%</u> | Sand | Mud/silt | | | | |

36 CATALOGED ANAD. FISH SREAM? N

37 CATALOG #: 242-20-10180

38 STREAM NAME: Windy Bay-Left Hand Crk.

39 OIL IN STREAM BED? N

40 OIL ON STREAM BANKS? N

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

42 OIL WITHIN 1 MILE OF STREAM? N
Within WB-3 → Woman's Point
Where: a main BEACH to name a few.

43 ANADROMOUS FISH PRESENT? Y N

44 ANADROMOUS FISH OBSERVATION

| Species | Aerial | Ground |
|---------|--------|--------|
| | | |
| | | |
| | | |

ACE 1941228

COMMENTS: 1 tar ball found near mouth of creek (1" thick - 4" x 4")

Surveyed 200 yds upstream on both sides of stream from point of land at mouth (point between center and left-hand creek). Tarballs found on banks last year/south shore of both creeks. See other side for Area Surveyed

* Heavily oiled portions of Windy Bay are within one mile of this creek - As well as an Inipol Beach ~~Inipol~~ applied in '89"

2 EAGLES on Nest
Fresh River otter scat
20 mallards

ACE 10460147

FRAME(S)

DESCRIPTION

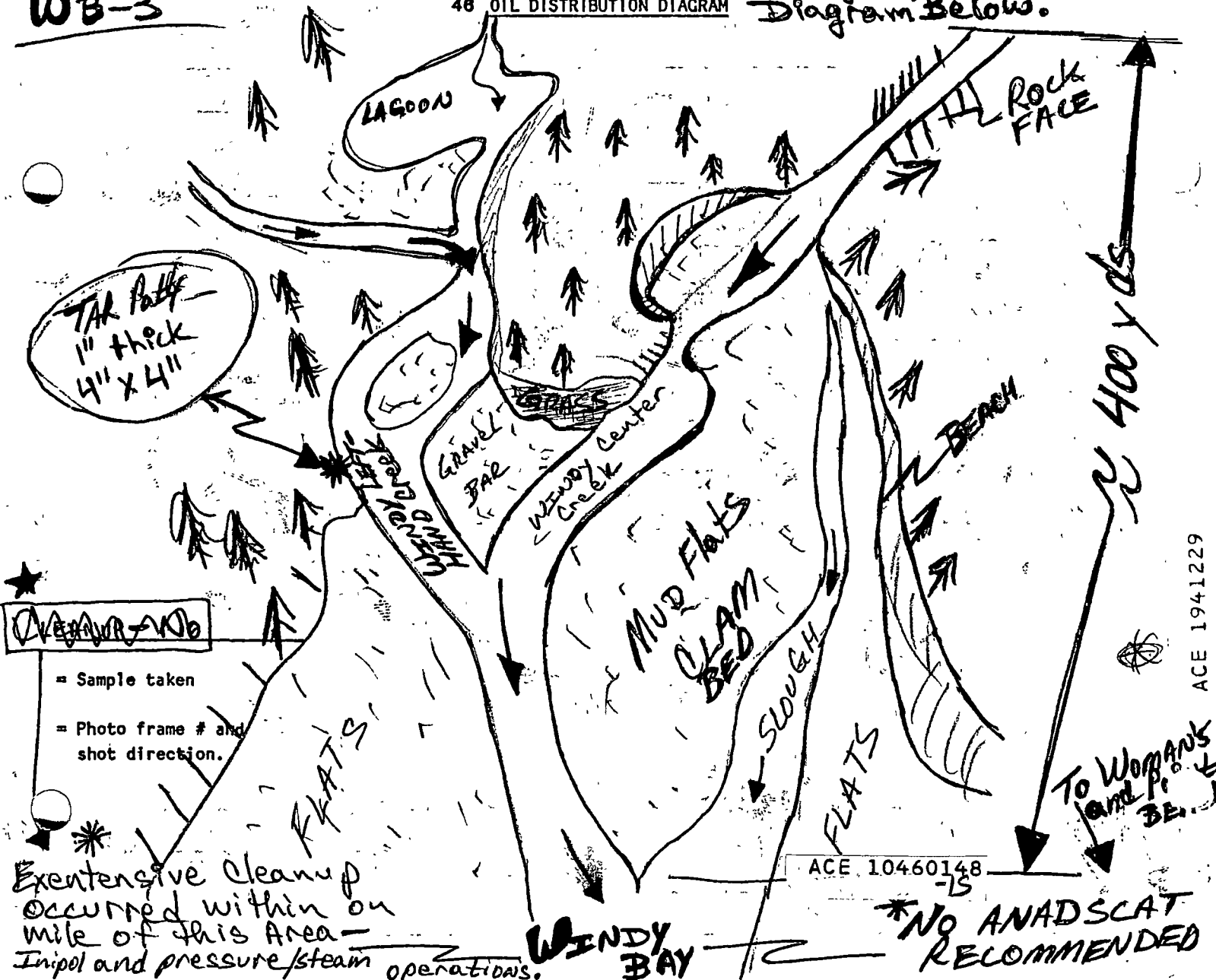
8,9

Aerials of Windy Bay Center & Left-Hand Creek

WB-3

48 OIL DISTRIBUTION DIAGRAM

Surveyed Entire AREA IN Diagram Below.



ACE 1941229

ACE 10460148

*NO ANADSCAT RECOMMENDED

Extensive cleanup occurred within one mile of this area - Injolt and pressure/steam operations.

ASC NUMBER: 242-32-10180 SEGMENT NUMBER: WB-003
 LOCATION: OCKP, Windy Bay
 STREAM NAME: Windy left Creek
 DIAK K-UNIT: LOCAL STREAM #:
 USGS QUADRANGLE: Seldovia A-5
 SHORELINE TYPE: Low lying Rocks, Beach ALL SEGMENTS:
 WAVE EXPOSURE: Low

YR CATALOGED:

LATITUDE: 59 13 38
 LONGITUDE: 151 34 14
 LEGAL:

ASC NUMBER: 242-32-10180
 SURVEY TYPE: Re-screening
 METHOD: Foot
 DATE: 4/11/90
 START TIME: 0755
 STOP TIME: 0847

TEAM RECORDER: Doug Hill
 OBSERVERS: Susan McLane

AGENCY(IES): ADF+G

PHOTOS TAKEN? Y
 Roll #: 900DH002 Frames: 8,9
 VIDEO TAKEN? Tape Number:
 Counter Start:

SAMPLES TAKEN? N

SAMPLE I.D. NUMBERS: 1. 2. 3.
 4. 5. 6.

| | LENGTH m | WIDTH m | M2 | % | THICK cm | PEN cm | OIL TYPE |
|--------|----------|---------|----|---|----------|--------|----------|
| SITE 1 | | | | | | | |
| SITE 2 | | | | | | | |
| SITE 3 | | | | | | | |
| SITE 4 | | | | | | | |
| SITE 5 | | | | | | | |

OVERALL OIL IMPACT: VL

OIL IN STREAM CHANNEL? N
 SUBSTRATE

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? Y

| | |
|-----------|---------|
| Bedrock | Granule |
| Boulder | Sand |
| Cobble 50 | Silt |
| Pebble 50 | Veget. |

| | | | | | |
|---------|--|--|--|--|--|
| SPECIES | | | | | |
| COUNT | | | | | |

COMMENTS: see attached MAO form - comments

- Observed one 20.5cm² x 2.5cm on the south shore of the creek (mid to VITZ at mouth of creek)

OK A site 1A-2 1982 AFHS

ACE 10460149 H/S

Faxed Ansch. 4/17/90

GROUP B

ADF&G MULTI-ASSESSMENT DATA FORM

-PRE-SCREENING-

1 SURVEY TYPE: BS DS TS AVS SCHA MMS PTA 2 REGION: PWS KP, CI K, AP

METHOD: Aerial GROUND Boat

3 DATE: 4/11/90 15 HIGH TIDE TIMES: 1450 21 TEAM RECORDER: Doug Hill

4 START TIME: 0755 16 HIGH TIDE HTS: 13.0 22 OBSERVERS: Susan Michane

5 STOP TIME: 0847 17 LOW TIDE TIMES: 0917 23 AGENCY: ADF&G

6 SEGMENT #: WB-3 18 LOW TIDE HTS: -1.0 1.9 24 PHOTOS TAKEN: Y N

7 STATION #: 19 TIDE HT AT SURVEY: Roll #: 90-DDH-DD2 Frame: 8,9

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

9 STAT AREA: 242-20-10180 20 USCG QUAD: Seboulia A-5 26 SAMPLES TAKEN? Y N Number

10 LAT: 11 LONG: 27 OIL Oil Sediment Biological Water

12 SOURCE: Map Loran

13 LOCATION: AFS 242-20-10180/

14 DESCRIPTION: Approx 200 yds Above and below

EXTENT OF OIL

| | 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 | <input checked="" type="radio"/> Tar | Asphalt | Sticky | Stain | | |
| 32 OILED DEBRIS? | Y | <input checked="" type="radio"/> N | | | | | | |
| 33 SHORELINE TYPE: | Headland | Lagoon | <input checked="" type="radio"/> Low-lying Rocks | <input checked="" type="radio"/> Beach | Cove | | | |
| 34 WAVE EXPOSURE: | High | Moderate | <input checked="" type="radio"/> Low | | | | | |
| 35 SUBSTRATE TYPE: | Bedrock | Boulder | Cobble | 50% | Gravel | 50% | Sand | Mud/silt |

36 CATALOGED ANAD. FISH SREAM? Y N

37 CATALOG #: 242-20-10180

38 STREAM NAME: Windy Bay Left Hand Crk.

39 OIL IN STREAM BED? Y N

40 OIL ON STREAM BANKS? Y N

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

42 OIL WITHIN 1 MILE OF STREAM? Y N
 Within WB-3 → Woman's Point a Main BEACH to Name a few.

43 ANADROMOUS FISH PRESENT? Y N

44 ANADROMOUS FISH OBSERVATION

| Species | Aerial | Ground |
|---------|--------|--------|
| | | |
| | | |
| | | |

ACE 1941228

COMMENTS: 1 ^{Patch} tarball found near mouth of creek (1" thick - 4" x 4")

Surveyed 200 yds upstream on both sides of stream from pt point of land at mouth (point between center and left-hand creek). Tarballs found on banks last year/south shore of both creeks/

See other side for Area Surveyed

* Heavily oiled portions of Windy Bay are within one mile of this creek - as well as an Inipol Beach (Inipol applied in '89)

2 EAGLES on Nest
Fresh River otter scat
20 mallards

ACE 10460150

FRAME(S)

DESCRIPTION

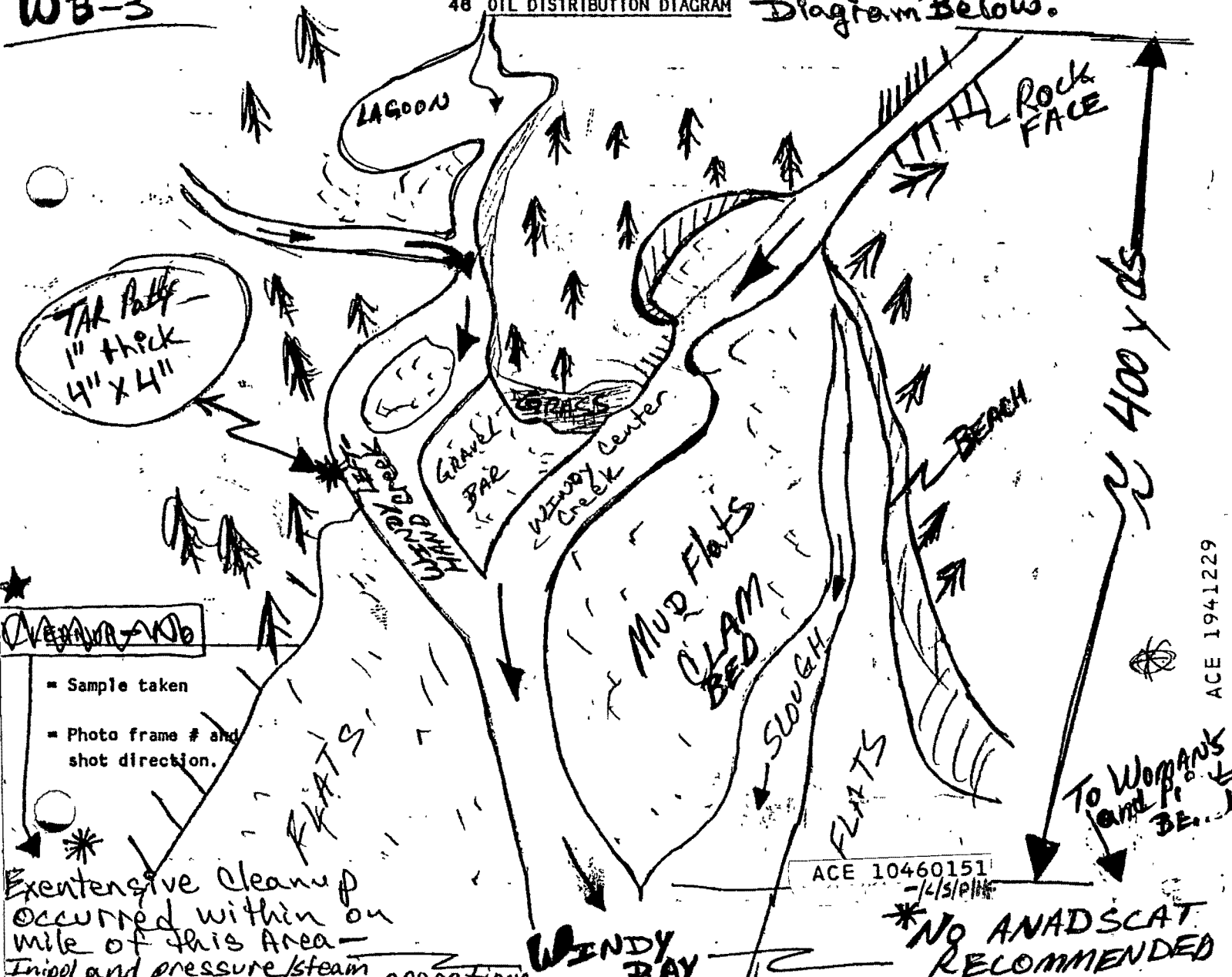
8,9

Aerials of Windy Bay Center & Left-Hand Creek

WB-3

48 OIL DISTRIBUTION DIAGRAM

Surveyed Entire AREA IN Diagram Below.



Faxed Anch
4/14/90

GROUP B

ADF&G MULTI-ASSESSMENT DATA FORM

-PRE-SCREENING-

1 SURVEY TYPE BS DS TS AVS SCHA MMHS PTA

2 REGION: PWS KP, CI K, AP

METHOD Aerial Ground Boat

3 DATE 4/11/90

16 HIGH TIDE TIMES 1450 1

21 TEAM RECORDER Doug Hill

4 START TIME: 0755

18 HIGH TIDE HTS 13.0 1

22 OBSERVERS Susan McLane

5 STOP TIME 0847

17 LOW TIDE TIMES 0917 1

23 AGENCY ADF&G

6 SEGMENT # WB-3

18 LOW TIDE HTS: -1.0 1.9

24 PHOTOS TAKEN Y

7 STATION # _____

19 TIDE HT AT SURVEY _____

Roll # 90-DDH-DDZ Frame 8,9

8 K-UNIT _____

Ebb Slack Flood Slack

25 VIDEO TAKEN Y TAPE# _____

9 STAT AREA 242-20-10180

20 USCG QUAD Selbonia A-5

Start _____ End _____

10 LAT _____

11 LONG _____

26 SAMPLES TAKEN? Y Number _____

12 SOURCE Map Loran

Oil _____

13 LOCATION AFS 242-20-10180/

Sediment _____

14 DESCRIPTION Approx 200 yds Above and below

Biological _____

Water _____

EXTENT OF OIL

| | 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 | | | |

36 CATALOGED ANAD FISH SREAM? N

37 CATALOG # 242-20-10180

38 STREAM NAME Windy Bay Left Hand Crk.

39 OIL IN STREAM BED?

40 OIL ON STREAM BANKS? N

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

42 OIL WITHIN 1 MILE OF STREAM? N
*Within WB-3 -> Woman's Point
Where a Main BEACH to Name a few*

31 OIL TYPE Pooled Mousse Tar Asphalt Sticky Stain

43 ANADROMOUS FISH PRESENT? Y

32 OILED DEBRIS? Y

44 ANADROMOUS FISH OBSERVATION
Species Aerial Ground

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

34 WAVE EXPOSURE High Moderate Low

| | | |
|-------------|--|--|
| | | |
| | | |
| ACE-1941228 | | |

35 SUBSTRATE TYPE Bedrock _____ Boulder _____ Cobble 50%

Gravel 50% Sand _____ Mud/silt _____

COMMENTS 1 tar ball found near mouth of creek (1" thick - 4" x 4")

Surveyed 200 yds upstream on both sides of stream
from pt point of land at mouth (point between center and left-hand
creek). Tarballs found on banks last year (south shore of both creeks)

See other side for Area Surveyed

* Heavily oiled portions of Windy Bay are within
one mile of this creek - As well as
an Inipol Beach (Inipol applied in '89)

2 EAGLES on Nest
Fresh River offer Seat
20 mallards

FRAME(S)

DESCRIPTION

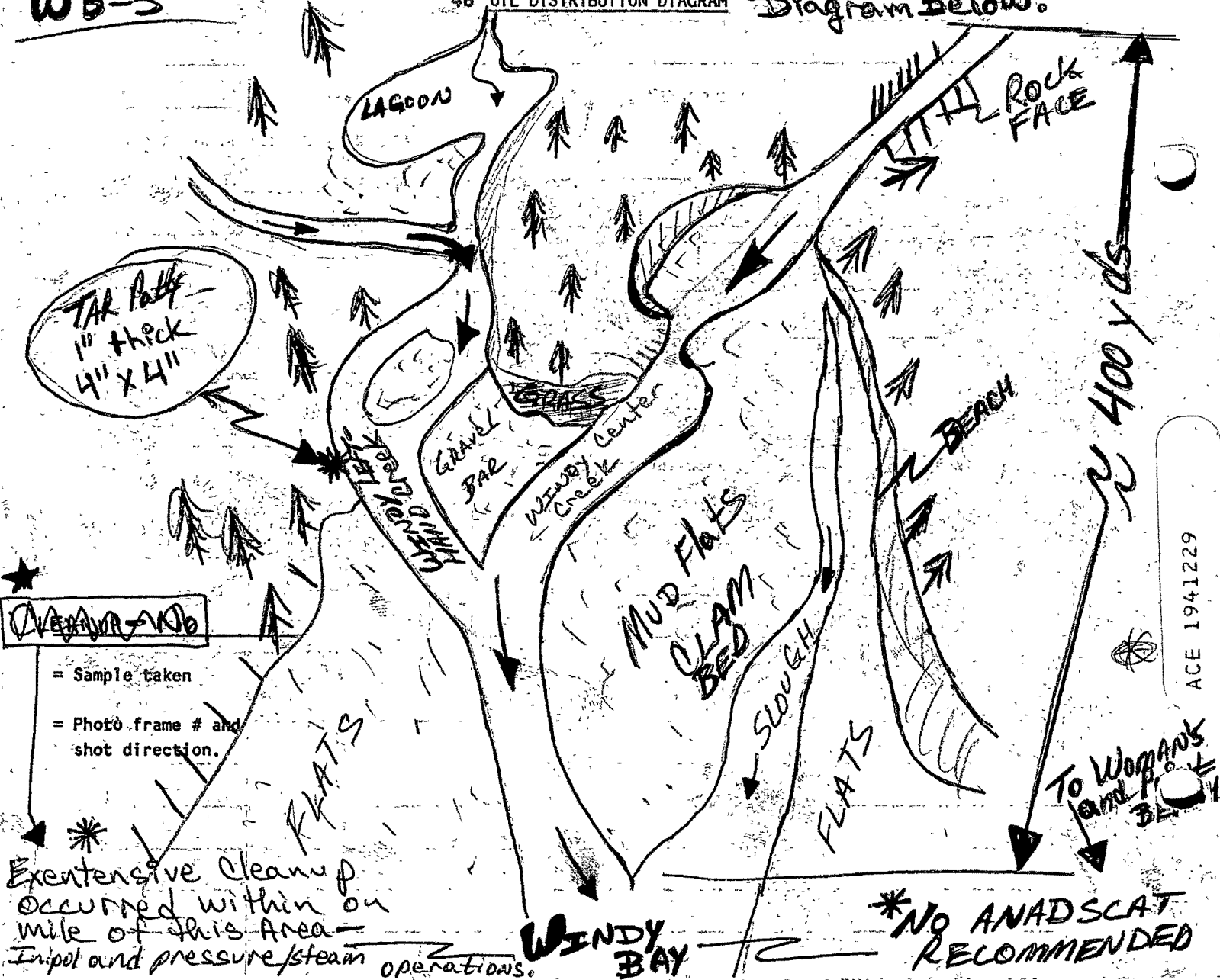
8,9

Aerials of Windy Bay Center & Left-Hand Creek

WB-3

48 OIL DISTRIBUTION DIAGRAM

Surveyed Entire AREA IN Diagram Below.



~~OVERVIEW~~

- * = Sample taken
- ☼ = Photo frame # and shot direction.

Extensive cleanup occurred within one mile of this Area - Injunct and pressure/steam operations.

WINDY BAY

*NO ANADSCAT RECOMMENDED

ACE 1941229