

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

10/2/91
ADH



STREAM#: 2454010020
SEGMENT:

PAGE 46

DATE PRINTED: 08/14/91

LOCATION: COOK INLET, WEST SIDE

SURVEY TYPE: 89 AFHS - ~~88~~ 57/BS

METHOD: GROUND FOOT

DATE: 07/25/89

TEAM RECORDER: HILL

START TIME: 1345
END TIME: 1405

OBSERVERS: GLENN

TIDES: FLOOD
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2454010020

ROLL#: 89DDH010H
FRAME: 13-17

VIDEO TAKEN:
START:

TAPE#:
END:

SAMPLES TAKEN: Y

SAMPLE NUMBERS: 89DDH016H

OIL IN STREAM BED: N

OVERALL OIL IMPACT: VL

OIL ON BEACH BY MOUTH: Y

WAVE EXPOSURE: HIGH

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK
GRAVEL

BOULDER
SAND

COBBLE
MUD/SILT

VEGETAT
GRANULE

ANADROMOUS FISH PRESENT:

SPECIES:

COUNT:

ACE 10494024 HFK/SP

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 51

DATE PRINTED: 08/14/91

STREAM# : 2454010020
SEGMENT#:

SURVEY TYPE : 89 AFHS - ~~BS~~SS/BS LOCATION: COOK INLET, WEST SIDE
DATE: 07/25/89
TIMES: 1345 - 1405 TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1									TB

COMMENTS:
SITE 3-4. FOUND A COUPLE ½" X 3" X 5" TARBALLS (HIGH TIDE DRIFT LINE).
RIVER TOO SILTY TO DOCUMENT FISH PASSAGE. FOOT SURVEYED ~½ MILE OF
SHORELINE/SOUTH SHORE OF STREAM.

ACE 10494025-15

1989-AFHS



Site 3-4

Redoubt Creek

ASC NUMBER: 245-40-10020 SEGMENT NUMBER: None
 LOCATION: West Side Cook Inlet, Harnier Point Area
 STREAM NAME: Redoubt creek
 NAD K-UNIT: LOCAL STREAM #:
 USGS QUADRANGLE: Kenai C-5
 SHORELINE TYPE: Beach
 WAVE EXPOSURE: High

YR CATALOGED:
 LATITUDE: 60 21 49
 LONGITUDE: 152 18 32
 LEGAL: S 3N 17W 7

ALL SEGMENTS:

SC NUMBER:
 SURVEY TYPE: ~~48~~ 59/BS
 METHOD: Ground
 DATE: 7/25/89
 START TIME: 1345
 STOP TIME: 1405

TEAM RECORDER: Doug Hill
 OBSERVERS: Lee Glenn
 AGENCY(IES): ADF+G

PHOTOS TAKEN? Y
 Roll #: 29 DDH10H Frames: 13,14,15,16,17
 VIDEO TAKEN? N Tape Number:
 Counter Start:

SAMPLES TAKEN?
 SAMPLE I.D. NUMBERS: 1. ^{Redoubt River} DDH016H
 2. DDH/LAG-7/25/89-1345-2.
 3. 4. 5.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1							TB
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? Yes

Bedrock	Granule ✓
Boulder	Sand ✓
Cobble ✓	Silt ✓
Pebble ✓	Veget.

SPECIES					
COUNT					

COMMENTS: Found a couple 1/2" x 3" x 5" Tarballs (high tide drift line)
 River too silty to document fish passage.
 Foot surveyed approx. 1/2 mile of shoreline/south shore of stream.

ACE 10494026 +/S

FISH HABITAT ASSESSMENT FORM

Cook Inlet - West Side

1 REGION: 2 PWS (KP, CI) 3 K, AP 4 OBSERVER(S) Doug Hilly, Lee Glenn

5 SITE NO. 3-4 6 AERIAL PHOTO NO. 16, 17 7 CAT NO. 245-40 10020

8 STREAM NAME Redoubt River (creek) 9 LAT 10 LONG

11 DATE 7/25/89 12 TIME 1345 13 TIDE: Low slack Flood High slack Ebb

14 CATALOGED ANADROMOUS STREAM? (Y) N 15 ANAD. FISH FOUND? Y (Y) Silty

16 OIL FOUND IN STREAM? Y (N) 17 OIL FOUND NEAR STREAM (1 MI.)? (Y) (N)

18 OIL SAMPLES TAKEN? (Y) N 19 ID NOS. Redoubt River-DDH/LPG-7/25/89-1345

20 35 mm PICTURES TAKEN? (Y) N 21 ROLL NO(S).

22 EXPOSURE NO.	23 DESCRIPTION
16, 17	Aerial of Redoubt River Mouth
13	Sample # Redoubt River - DDH/LPG - 7/25/89 - 1345. Northernmost oil sample site on west side of Cook Inlet
14	Location photo of sample DDH/LPG - 7/25/89 - 1345
15	" " " " " "

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

26 DESCRIPTION: ACE 10494027 ACE 7380220

ANADROMOUS FISH OBSERVATIONS
PINK CHUM RED KING COHO DOLLY

28	Aerial							
29	Ground							

30 COMMENTS: River too Silty to Observe Fish passage

Site 25-4

OIL OBSERVATIONS

EXTENT OF OIL:

WITHIN STREAM

OUTSIDE STREAM

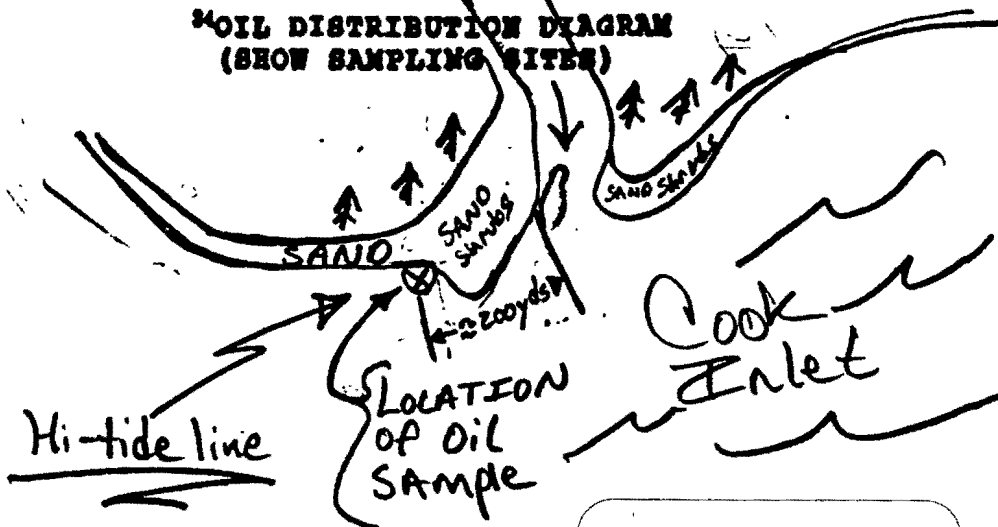
- 31 SURFACE COVERAGE
- 32 SURFACE THICKNESS
- 33 PENETRATION

 	≈ 3" x 5"
 	≈ 1/2"
 	∅

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)

34 PREDOMINANT SUBSTRATE TYPE:

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



ACE 10494028

Foot Surveyed Approx. 1/2 mile of south shore - River mouth

35 COMMENTS: Tarballs in photo were the only oil observed on beach

ACE 7380221

Redoubt Creek



ACE 10494029 -15

ACE 7380222

F

1987-AFHS

Site 3-4

Redoubt Creek

ASC NUMBER: 245-40-10020 SEGMENT NUMBER: None
 LOCATION: West Side Cook Inlet, Harriet Point Area
 TEAM NAME: Redoubt Creek
 AODIAK K-UNIT: LOCAL STREAM #:
 USGS QUADRANGLE: Kenai C-5
 SHORELINE TYPE: Beach ALL SEGMENTS:
 WAVE EXPOSURE: High

YR CATALOGED:
 LATITUDE: 60 21 49
 LONGITUDE: 152 18 32
 LEGAL: S 3N 17W 7

ASC NUMBER:
 SURVEY TYPE: BS/SS
 METHOD: Groundfoot
 DATE: 7/25/89
 START TIME: 1345
 STOP TIME: 4405

TEAM RECORDER: Doug Hill
 OBSERVERS: Lee Glenn
 AGENCY(IES): ADF+G
 PHOTOS TAKEN? Y
 Roll #: 29 DDH10H Frames: 13,14,15,16,17
 VIDEO TAKEN? N Tape Number:
 Counter Start:

10/2/91
 MGT

SAMPLES TAKEN?
 SAMPLE I.D. NUMBERS: 1. ^{Redoubt River} DDH/LPG-7/25/89-1345-2.
 4. 5. 3. 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? Yes

SUBSTRATE

Bedrock	Granule ✓
Boulder	Sand ✓
Cobble ✓	Silt ✓
Pebble ✓	Veget.

SPECIES					
COUNT					

COMMENTS: Found a couple 1/2" x 3" x 5" Tanballs (high tide drift line)
 River too silty to document fish passage.
 Foot surveyed approx. 1/2 mile of shoreline/south shore of stream.

ACE 10494030 +15

FISH HABITAT ASSESSMENT FORM

Cook Inlet - West Side

1 REGION: PWS (KP, CI) K, AP OBSERVER(S) Doug Hilly, Lee Glenn

6 SITE NO. 3-4 7 AERIAL PHOTO NO. 16, 17 8 CAT NO. 245-40 10020

9 STREAM NAME Redoubt River (creek) 10 LAT . . . 11 LONG . . .

12 DATE 7/25/89 13 TIME 1345 14 TIDE: Low slack Flood High slack Ebb

15 CATALOGED ANADROMOUS STREAM? (Y) N 16 ANAD. FISH FOUND? Y (C) Silty

17 OIL FOUND IN STREAM? Y (N) 18 OIL FOUND NEAR STREAM (1 MI.)? (Y) (C)

19 OIL SAMPLES TAKEN? (Y) N 20 ID NOS. Redoubt River-DDH/LPG-7/25/89-1345

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

23 EXPOSURE NO. 24 DESCRIPTION

16, 17	Aerial of Redoubt River Mouth
13	Sample # Redoubt River - DDH/LPG - 7/25/89 - 1345. Northern most oil
14	Sample site on west side of Cook Inlet
15	Location photo of sample DDH/LPG - 7/25/89 5
	" " " " " "

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

27 DESCRIPTION:

ACE 10494031
ACE 7380220

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28	Aerial							
29	Ground							

30 COMMENTS: River to Silty to Observe Fish passage

Site 25-4

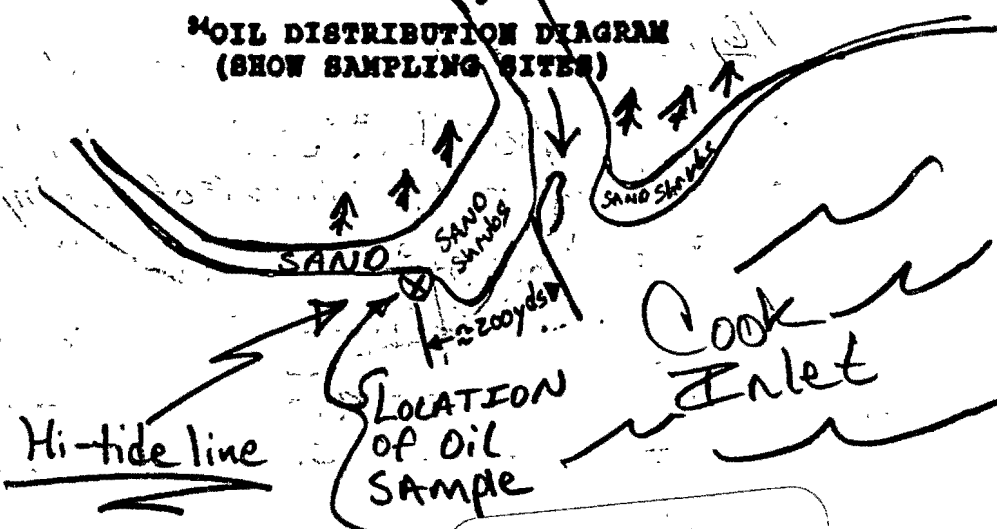
OIL OBSERVATIONS

EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	X	≈ 3" x 5"
32 SURFACE THICKNESS	X	≈ 1/2"
33 PENETRATION	X	∅

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)

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



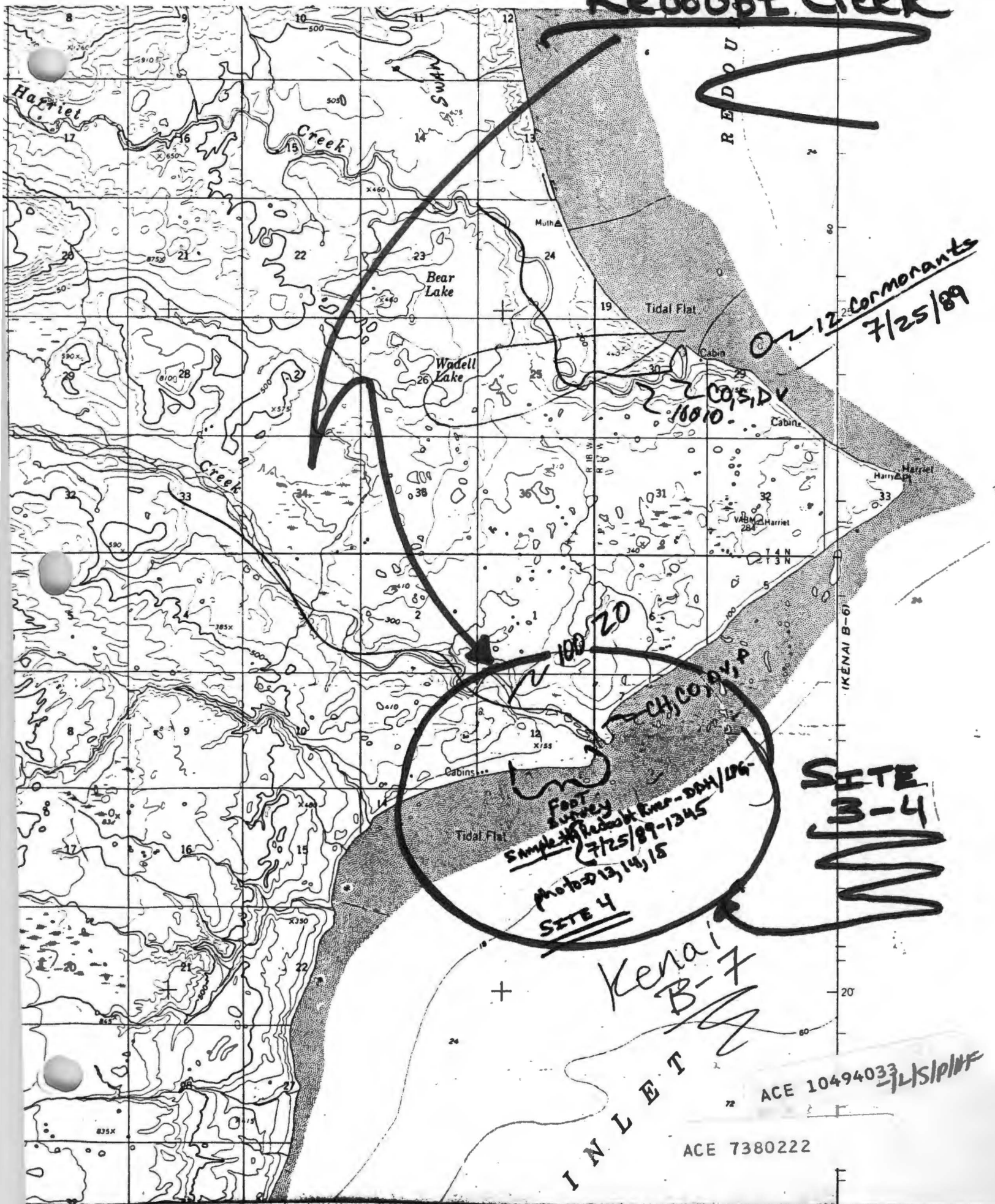
ACE 10494032

Foot Surveyed Approx. 1/2 mile of south shore - River mouth

35 COMMENTS: Tarballs in photo were the only oil observed on beach

ACE 7380221

Redoubt Creek



12 Cormorants
7/25/89

100
CH, CO, 9/1, P
Foot Survey
Sample #1 Redoubt Inlet - 004/06
7/25/89-1345
Photo 13, 14, 15
SITE 4

SITE
3-4

Kenai
B-7
INLET

ACE 10494033 JLS/PLW

ACE 7380222

Anchor River

ASC NUMBER: 244-10-10010 SEGMENT NUMBER: _____ YR CATALOGED: _____
 LOCATION: Cook Inlet
 STREAM NAME: Anchor River LOCAL STREAM #: _____
 ADIAC K-UNIT: _____
 USGS QUADRANGLE: Seldovia D-5
 HIGH LINE TYPE: Beach ALL SEGMENTS: _____
 TIDE EXPOSURE: High LEGAL: S5S15W4

ASC NUMBER: _____ TEAM RECORDER: John Halvorsey
 SURVEY TYPE: BS OBSERVERS: _____
 METHOD: FOOT
 DATE: 5/19/89 AGENCY(IES): ADEC
 START TIME: _____ PHOTOS TAKEN? 2
 STOP TIME: _____ Roll #: _____ Frames: _____
 VIDEO TAKEN? 2 Tape Number: _____
 Counter Start: _____
 SAMPLES TAKEN? Yes
 SAMPLE I.D. NUMBERS: 1. JEHAP 1 (DEC) 2. JEHAP 2 (DEC) 3. _____
 4. _____ 5. _____ 6. _____

	LENGTH m	WIDTH m	H2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	✓						LSOL
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? Yes

SUBSTRATE

Bedrock	Granule	35
Boulder	Sand	30
Cobble	Silt	
Pebble	Veget.	

SPECIES	_____				
COUNT					

REMARKS: Light oil splatters just below high tide line - at Anchor River beach entrance ~ 200 feet SW of marker beacons.

ACE 10494001 -14/HP

see "East Side Cook Inlet Report by Norma Dudiak (ADFG)"