

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

DDA
11/2/91

OK
★

STREAM#: 2323010340
SEGMENT: BM006

PAGE 39

DATE PRINTED: 08/19/91

LOCATION: TAROKA ARM, NORTHEAST HEAD

SURVEY TYPE: 89 AFHS - SS

METHOD: FOOT

DATE: 08/22/89

TEAM RECORDER: HILL

START TIME: 1400

OBSERVERS: RANDALL

END TIME: 1410

TIDES: low slack
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2323010340

ROLL#: 89DDH27H

FRAME: 20 → 24

VIDEO TAKEN: ● N
START:

TAPE#: END:

SAMPLES TAKEN: N

SAMPLE NUMBERS:

● OIL IN STREAM BED: N

OVERALL OIL IMPACT: none

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: L

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK

BOULDER Y

COBBLE Y

VEGETAT

GRAVEL Y

SAND

MUD/SILT

GRANULE Y

ANADROMOUS FISH PRESENT: Y

SPECIES: PINK SALMON

COUNT: 600

OK

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

PAGE 52

DATE PRINTED: 08/19/91

STREAM# : 2323010340
SEGMENT#: BM006

SURVEY TYPE : 89 AFHS - SS
DATE: 08/22/89
TIMES: 1400 - 1410

LOCATION: TAROKA ARM, NORTHEAST HEAD
TEAM RECORDER: HILL

-- OILING EXTENT --

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

COMMENTS:

SITE 12-3. FOOT SURVEYED THE DELTA AREA AT MOUTH OF STREAM. OIL SAMPLES WERE TAKEN WITHIN ONE MILE TO WEST OF THIS STREAM ON 9/3/89. (SEE 9/3/89 SURVEY) PINK SPawning IN ~25 YARDS OF INTERTIDAL CREEK AREA. AN IMPASSABLE WATERFALL IS PRESENT AT UPPER PORTION OF THIS AREA. ~40 YARDS OF CREEK PRESENT BELOW FALLS AT TIME OF THIS SURVEY. OIL WITHIN ONE MILE OF STREAM: YES.

*No oil observed on this survey (8/22/89)
However oil samples were taken within
one mile on 9/3/89 (sample site #4-
9/3/89).*

15

1989 AFHS



Site 12-3

TAROKA - NE HEAD

OK

ASC NUMBER: 232-30-10340 SEGMENT NUMBER: YR CATALOGED:

LOCATION: LATITUDE: 59 ~~00~~ 37 44

TAM NAME: LOCAL STREAM #: LONGITUDE: 150 08 07

US QUADRANGLE: Seldovia C-1 LEGAL: S 65 SW 28

SHORELINE TYPE: ALL SEGMENTS:

WAVE EXPOSURE:

SC NUMBER: TEAM RECORDER: Doug Hill

SURVEY TYPE: SS OBSERVERS: Rick Randall

METHOD: Foot AGENCY(IES): ADF&G

DATE: 8 / 22 / 89 PHOTOS TAKEN? Y

PART TIME: 1400 Roll #: 8900H27H Frames: 20-24

TOP TIME: 1410 VIDEO TAKEN? N Tape Number:

Counter Start:

AMPLES 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	183	1	183	1	2	23	TB, MS, CV, CT
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: N

FISH Y OIL w/i 1 mile: Y

DIRTY IN STREAM CHANNEL? N OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SUBSTRATE

Bedrock	10	Granule	20
Boulder		Sand	
Cobble	40	Silt	
Pebble	30	Veget.	

SPECIES				
	600	Pinks		
COUNT		600		

Foot surveyed the Delta Area at mouth of stream.

COMMENTS: - Oil samples were taken within one mile ^{to west} of this stream.

ON 9/3/89, the oil was observed for 200 yds plus near the center of the head of Taroka Arm. Sporadic oil splatters.

See 9/3/89 survey. Pinks spawning in approx. 25 yds of intertidal creek area. An impassable waterfall is present at upper portion of this area -- Approx. 40 yds of creek present below falls at time of this survey.

OK LEAVE
ADD TO
Comments
DOY
8/29/89

FISH HABITAT ASSESSMENT FORM

TAROKA ARM - ~~NE~~ NE HEAD of BAY - Northern Bight

1 REGION: 2 PWS KP, CI ~~RP~~ 3 OBSERVER(S) Doug Hill, Lee Glenn

6 SITE NO. 12-3 7 AERIAL PHOTO NO. 19, 20, 21, 22, 23 8 CAT NO. NC

9 STREAM NAME _____ 10 LAT 59° 37' ⁴⁴ 00" 11 LONG 150° 08' ⁷ 00"

12 DATE 8/22/89 13 TIME 1400 14 TIDE: Low slack Flood High slack Ebb

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

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

19 OIL SAMPLES TAKEN? N 20 ID NOS. ROR/DAH-9/3/89-123A

21 35 MM PICTURES TAKEN? N 22 ROLL NO(S). 89-DDH-027

23 EXPOSURE NO.	24 DESCRIPTION
	<u>No oil observed on 8/22/89</u>
	<u>However oil samples were take within</u>
	<u>one mile on 9/3/89 (sample site 4 on 9/3/89-</u>
	<u>As shown on map on opposite side of page)</u>

Add to comment 5

25 VIDEO FOOTAGE TAKEN? N 26 CASSETTE NO(S). 89 ROR-001-H-Videc

27 DESCRIPTION: Vide of sample site - within 1 mile of stream site
NO. 12-3 (sample site to SW of 12-3)

ACE 10459076 HS

ACE 7380394

ANADROMOUS FISH OBSERVATIONS

	PINK	CHUM	RED	KING	COHO	DOLLY		
28 Aerial	600							
29 Ground	600			1/4				

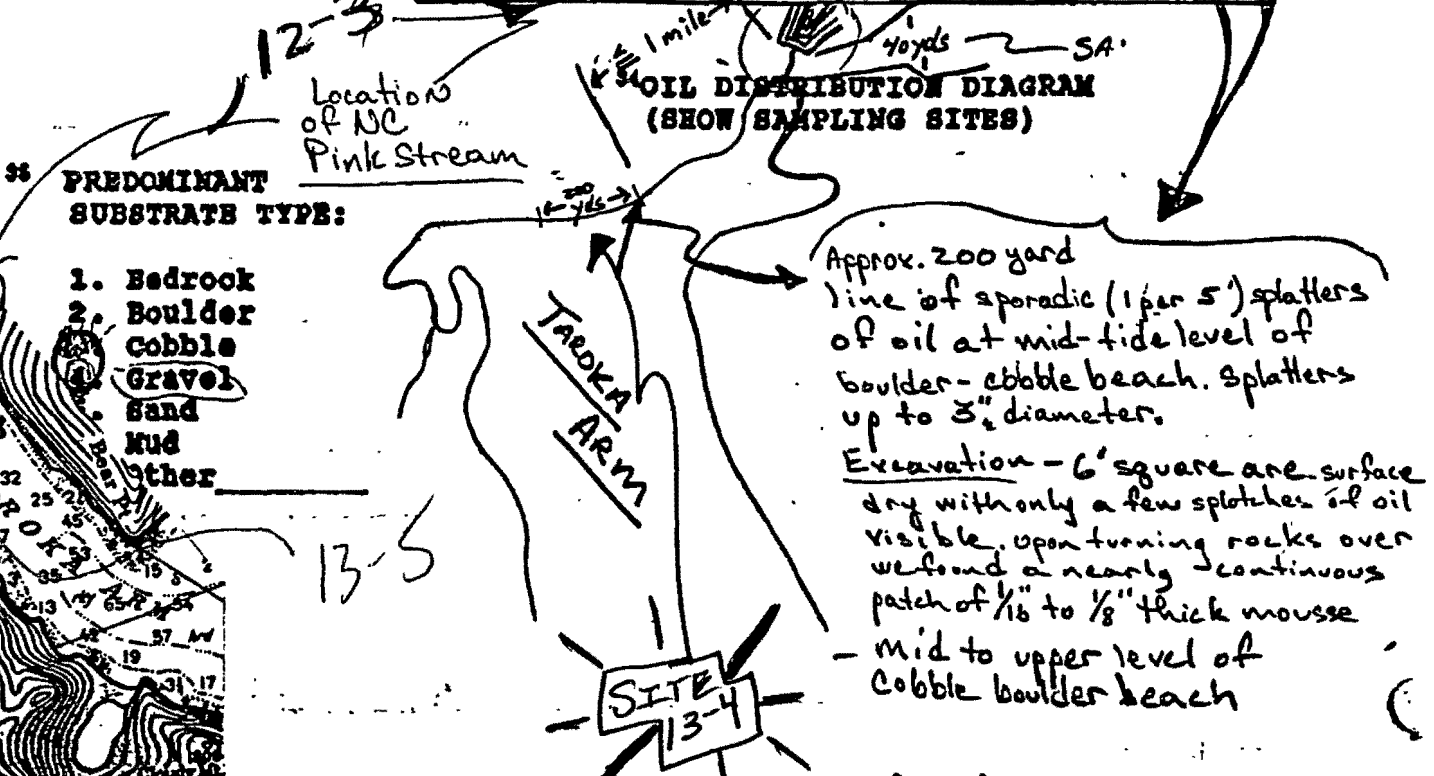
30 COMMENTS: 2.5 yard stretch of Intertidal spawning. Approximately 40 yards above saltwater is an impassable waterfall.

OIL OBSERVATIONS

Site 12-3

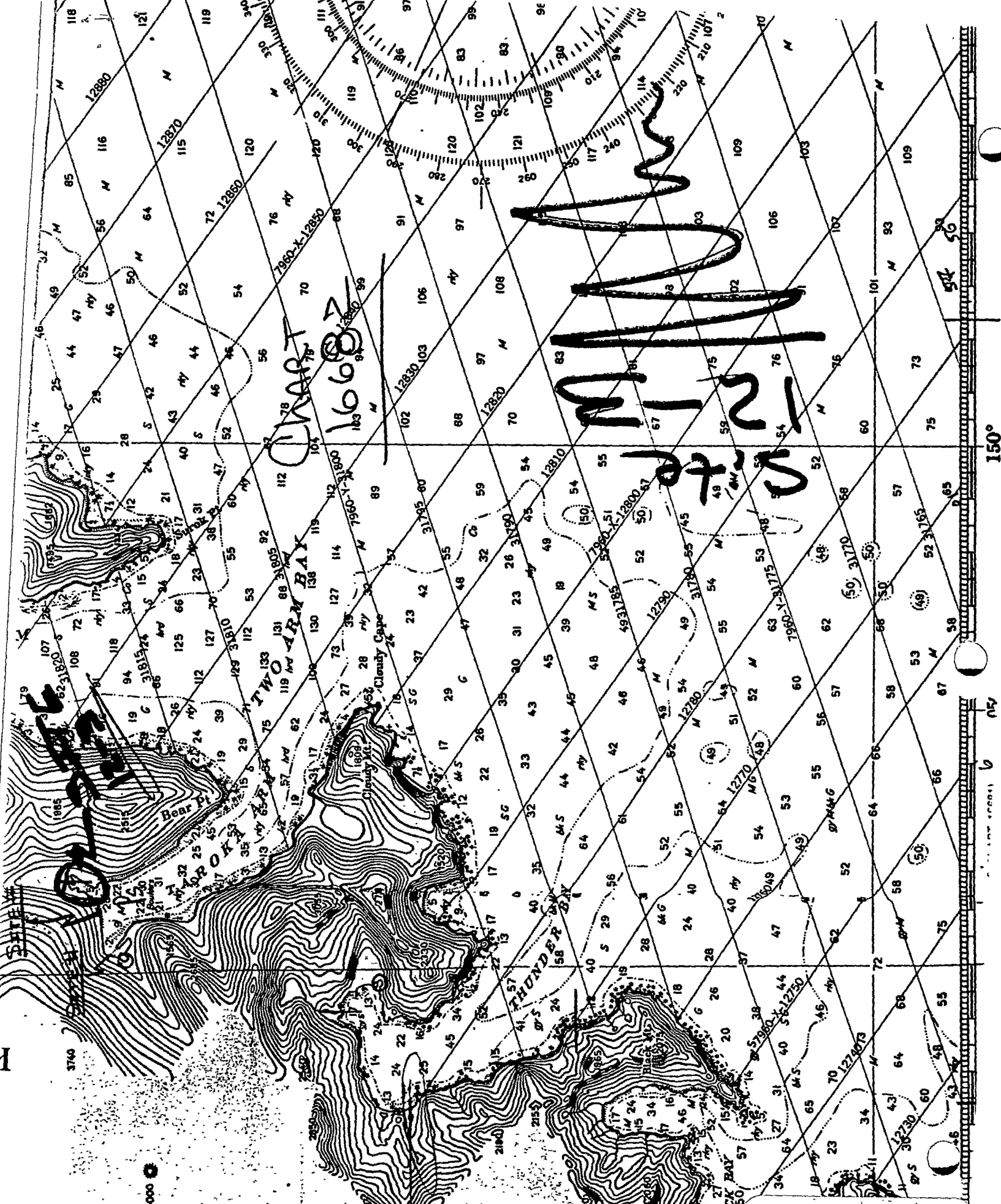
EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	None	
32 SURFACE THICKNESS	Observed	1 to 3mm
33 PENETRATION		To 8"-10"



Site 12-3

Sample 189



1668Z

1211

Site

SITE

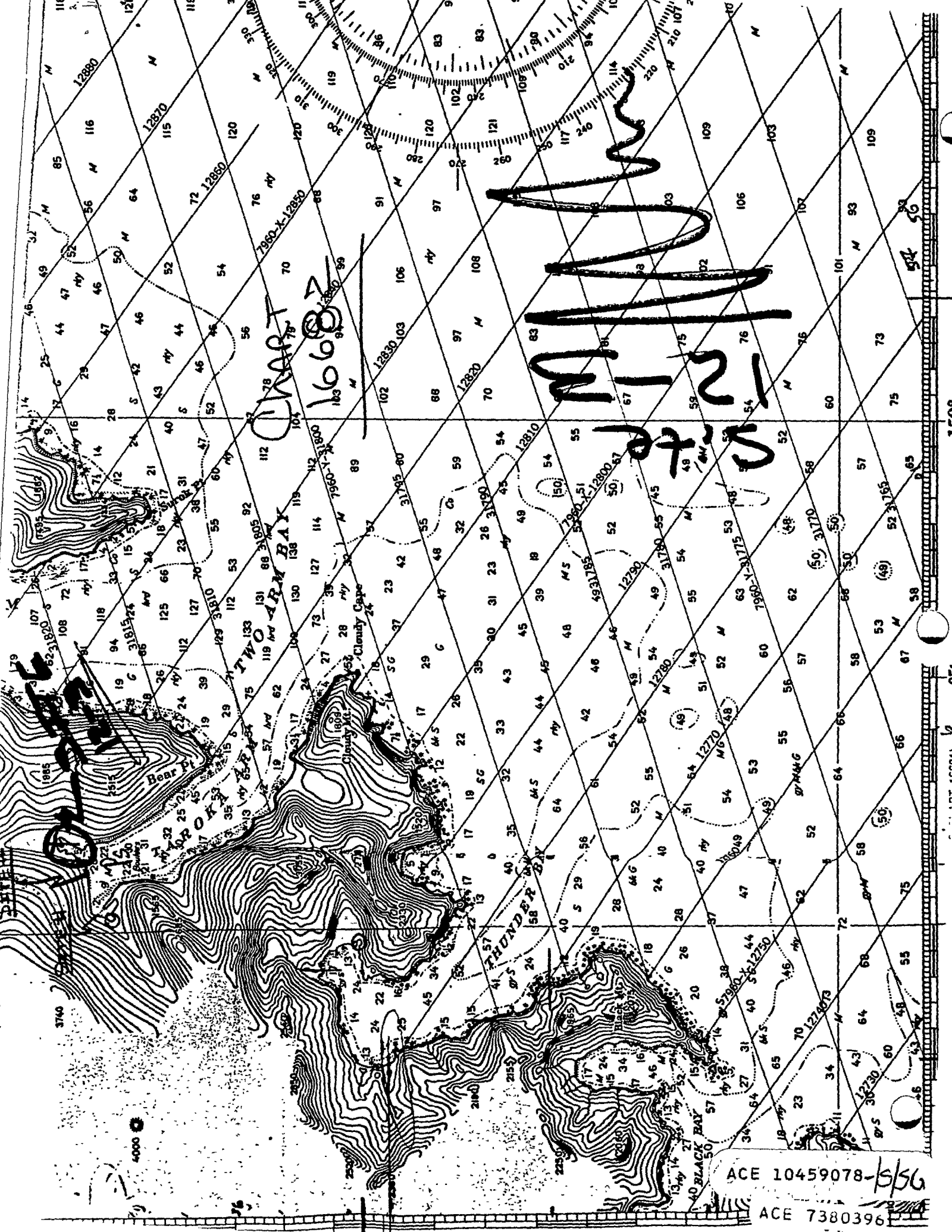
ACE 10459078-15/56

ACE 7380396

150°

0

0



SITE

H

4000

SITE

ACE 10459078-15/56

ACE 7380396

150°

0

0

ADF&G MULTI-ASSESSMENT FORM
1991 GENERAL ENTRY CHECKLIST

DDAL
10/7/91



STREAM#: 2323010340
SEGMENT: BM006

PAGE 40

DATE PRINTED: 08/19/91

LOCATION: TAROKA ARM, NORTHEAST HEAD

SURVEY TYPE: 89 AFHS - BS/SS

METHOD: FOOT

DATE: 09/03/89

TEAM RECORDER: HILL

START TIME: 1235
END TIME: 1305

OBSERVERS: RANDALL

TIDES:
OG/HAB DISCREPANCIES:

AGENCY: FG

PHOTOS TAKEN: Y

STATION: 2323010340

ROLL#: 89DDH035H
FRAME: 15-21

VIDEO TAKEN: Y *2820*
START: ~~1235~~ *1235*
TAPES#: 89RDR001H
END: ~~1305~~ *1305* *2857*

SAMPLES TAKEN: Y *2867* *2858*

SAMPLE NUMBERS: 89RR036H

OIL IN STREAM BED: N

OVERALL OIL IMPACT: L

OIL ON BEACH BY MOUTH: N

WAVE EXPOSURE: MOD

SHORELINE TYPE: BEACH

SUBSTRATE TYPE: BEDROCK BOULDER 10 COBBLE 40 VEGETAT
GRAVEL 30 SAND MUD/SILT GRANULE 20

ANADROMOUS FISH PRESENT: Y

SPECIES: PINK SALMON COUNT: 600

ADF&G MULTI-ASSESSMENT FORM
1991 OILING ENTRY CHECKLIST

of

PAGE 53

DATE PRINTED: 08/19/91

STREAM# : 2323010340
SEGMENT#: BM006

SURVEY TYPE : 89 AFHS - BS
DATE: 09/03/89
TIMES: 1235 - 1305

LOCATION: TAROKA ARM, NORTHEAST HEAD
TEAM RECORDER: HILL

-- OILING EXTENT --

SITE#	SITE TYPE	DEPTH (cm)	LENGTH (m)	WIDTH (m)	AREA (m)	%	THICK (cm)	PEN (cm)	OIL TYPE CODES
1			183	1	183	<1	2	23	TB MS CV CT, ST

COMMENTS:

SITE 13-4. SAMPLE TAKEN WITHIN 1 MILE SOUTHWEST OF ANADROMOUS STREAM 2323010340. OBSERVED AN ~183M LINE OF SPORADIC (1 PER 1.5M) SPLATTERS OF OIL - SPLATTERS UP TO 3" IN DIAMETER. ALSO OBSERVED OCCASIONAL AREAS WHERE OIL FOUND TO 25.5" DEPTH - THIS OIL WAS 1MM TO 6MM THICK MOUSSE AMIDST COBBLES/BOULDERS.

cm
DOA
DOA

The video footage relates to the sample site.



1989 AFHS ★

Site ~~13-3~~ ¹³⁻⁴

Taroka - Head OR

ASC NUMBER: 232-30-10340 SEGMENT NUMBER: BM-6 YR CATALOGED:

LOCATION: Taroka Arm

TAM NAME:

LAKE K-UNIT: LOCAL STREAM #:

US QUADRANGLE: Seldovia C-1

SHORELINE TYPE: Beach

WAVE EXPOSURE: moderate

LATITUDE: 59 37 44

LONGITUDE: 150 08 07

LEGAL: 5 GS 5w28

ALL SEGMENTS:

SC NUMBER:

SURVEY TYPE: BS

METHOD: ~~BS~~ Foot

DATE: 9/3/89

START TIME: 1235

TOP TIME: 1305

TEAM RECORDER: Doug Hill

OBSERVERS: Rick Randall

AGENCY(IES): ADFG

PHOTOS TAKEN?

Roll #: 8900435H Frames: 15-21

VIDEO TAKEN? y Tape Number: ~~2820~~

Counter Start: ~~2820~~ 89-RDR-001-H-V

AMPLES TAKEN? y

SAMPLE I.D. NUMBERS: 1. RDR/004-9/3/89-1238 2. 3. 2820

4. 5. 2857

6.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	183	1	183	41	2	23	TB, M ₂ , CV, CT, ST
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: L

OIL IN STREAM CHANNEL?

FISH 7 OIL ON BEACH WITHIN 50M OF STREAM MOUTH?

SUBSTRATE

Bedrock	Granule 20
Boulder 10	Sand
Cobble 40	Silt
Pebble 30	Veget.

SPECIES	PENK				
COUNT	500				

COMMENTS: Sample taken within 1 mile ^{South West} of AWAO stream 232-30-10340. Observed an approx. ~~1000~~ 183 m line of sporadic (1 per 1.5 m) splatters of oil - splatters up to 3" diameter. Also observed occasional areas where oil found to ~~10"~~ 25.5 ^{cm} depth. This oil was 1mm to 6m thick mouse amidst cobbles/boulders.

ANADROMOUS FISH OBSERVATIONS
PINK CHUM RED KING COHO DOLLY

28	Aerial	600						
29	Ground	600						

30 COMMENTS: 2.5 yard stretch of Intertidal spawning Approximately 40 yards above saltwater is an impassable waterfall

OIL OBSERVATIONS

Site 12-3

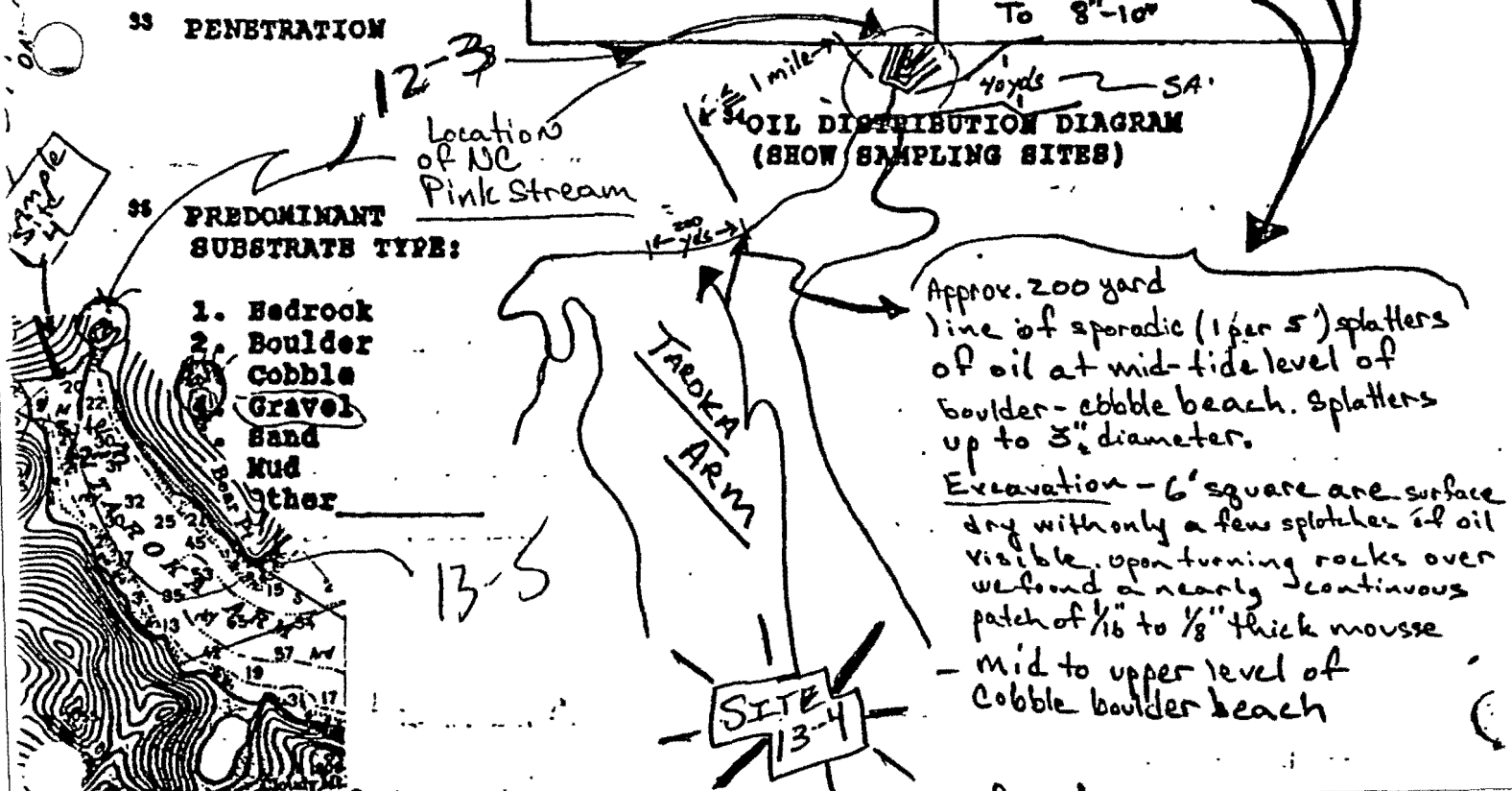
EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	None	
32 SURFACE THICKNESS	Observed	1 to 3mm
33 PENETRATION		To 8"-10"

34 PREDOMINANT SUBSTRATE TYPE:

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

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)



Approx. 200 yard line of sporadic (1 per 5') splatters of oil at mid-tide level of boulder-cobble beach. Splatters up to 3" diameter.

Excavation - 6' square area surface dry with only a few splatters of oil visible. Upon turning rocks over we found a nearly continuous patch of 1/16" to 1/8" thick mousse - mid to upper level of Cobble boulder beach

35 COMMENTS: Oil Found Approx 1/2 mile to SW of Stream

ACE 10459082 -15

1989 AFHS

13-4
Site ~~13-3~~

Taroka - Head

ASC NUMBER: 232-30-10340 SEGMENT NUMBER: BM-6

YR CATALOGED:

LOCATION: Taroka Arm

LATITUDE: 59 37 44

CAM NAME:

LONGITUDE: 150 08 07

WAK K-UNIT:

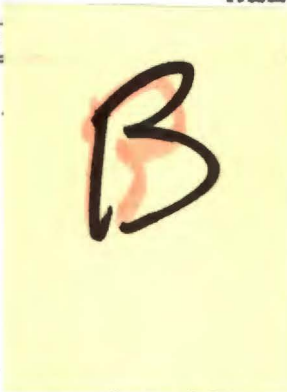
LOCAL STREAM #:

LEGAL: 5 6S 5W28

USGS QUADRANGLE: Seldovia C-1

ALL SEGMENTS:

SHORELINE TYPE: Beach
WAVE EXPOSURE: moderate



TEAM RECORDER: Doug Hill
OBSERVERS: Rick Randall

AGENCY (IES): ADFG

ADDFG
10/27/99

PHOTOS TAKEN?

Roll #: 8900H35H Frames: 15-21

VIDEO TAKEN? Tape Number: ~~89R~~

Counter Start: 2820-2858 89-RDR-001-H-V

ASC NUMBER:
SURVEY TYPE: BS
METHOD: ~~BS~~ Foot
DATE: 9/13/89
START TIME: 1235
STOP TIME: 1305

SAMPLES TAKEN? Y

SAMPLE I.D. NUMBERS: 1. RDR/00H-9/13/89-1238 2.
4. 5. 3. 6.

	LENGTH m	WIDTH m	M2	%	THICK cm	PEN cm	OIL TYPE
SITE 1	183	1	183	41	2	23	TB, M3, CV, CT, ST
SITE 2							
SITE 3							
SITE 4							
SITE 5							

OVERALL OIL IMPACT: L

OIL IN STREAM CHANNEL? N

OIL ON BEACH WITHIN 50M OF STREAM MOUTH? N

SUBSTRATE

Bedrock	Granule 20
Boulder 10	Sand
Cobble 40	Silt
Pebble 30	Veget.

SPECIES					
	PENK				
COUNT	600				

COMMENTS: Sample taken within 1 mile ^{South West} of stream 232-30-10340. Observed an approx. ~~2000~~ 183 m line of sporadic (1 per 1.5 m) splatters of oil - splatters up to 3" diameter. Also observed occasional areas where oil found to ~~be~~ 25.5 m depth - this oil was 1mm to 6m thick mouse amidst cobbles/boulders

ANADROMOUS FISH OBSERVATIONS

PINK CHUM RED KING COHO DOLLY

28	Aerial	600						
29	Ground	600						

30 COMMENTS: 25 yard stretch of Intertidal spawning. Approximately 40 yards above saltwater is an impassable waterfall.

OIL OBSERVATIONS

Site 12-3

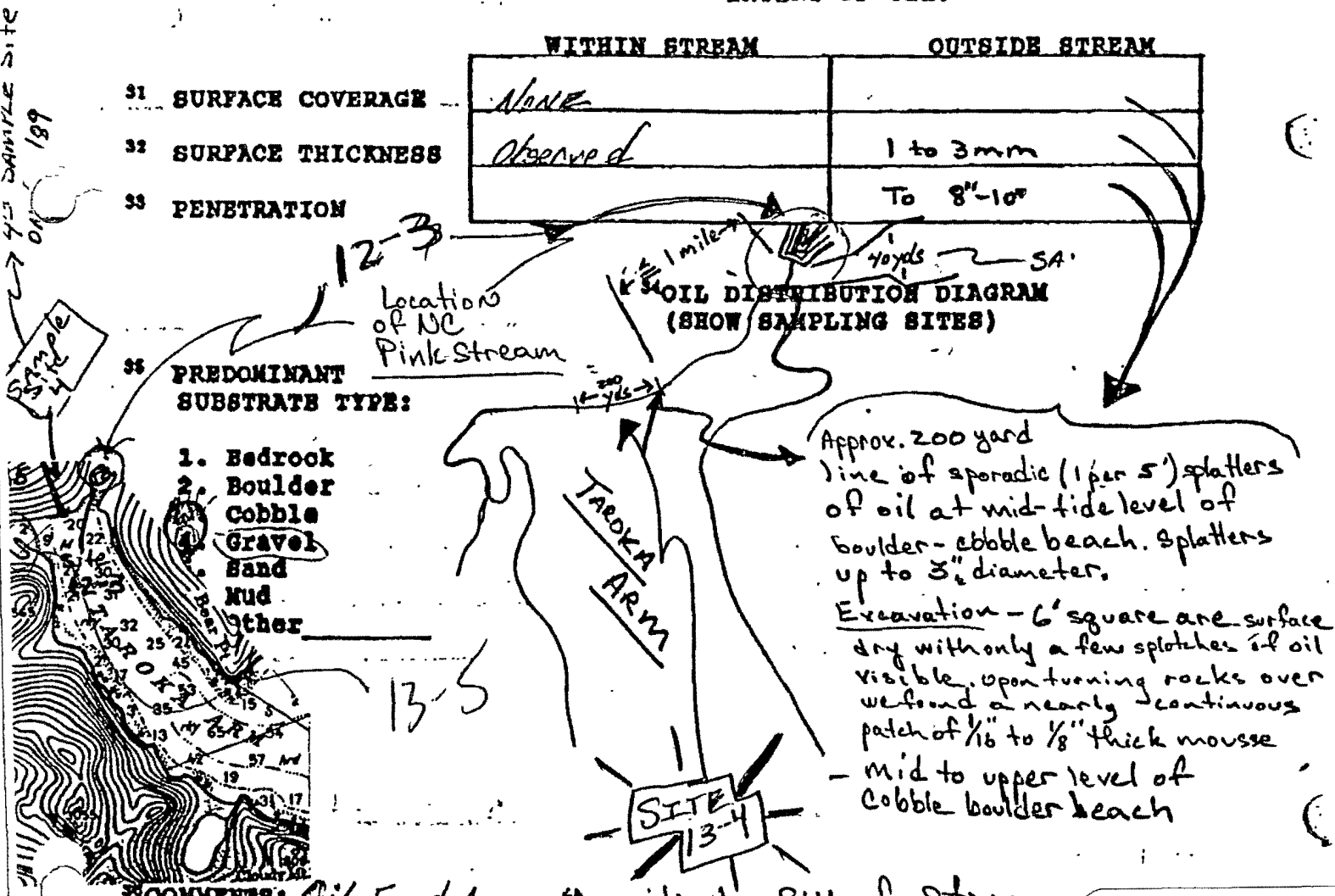
EXTENT OF OIL:

	WITHIN STREAM	OUTSIDE STREAM
31 SURFACE COVERAGE	None	
32 SURFACE THICKNESS	Observed	1 to 3mm
33 PENETRATION		To 8"-10"

35 PREDOMINANT SUBSTRATE TYPE:

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

OIL DISTRIBUTION DIAGRAM (SHOW SAMPLING SITES)



36 COMMENTS: Oil Found Approx 1/4 mile to SW of Stream

ACE 10459084
-L/SR/ME