

SEGMENT INSPECTION RECORD

ORIGINAL
RECEIVED
AUG 14 1989

ADEC # K1-13

Shoreline Segment: BW-2

Shoreline Treatment Process(es) Completed for this Segment

Yards Signed Off

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

3,501

Exxon

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

Exxon Comments

Signature Gayle Cannon

Date 8/14/89

Time 1750

Printed Name Gayle Cannon

Existing Shoreline Condition As
Visually Determined by USCG
Surface Oil

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

100%

Subsurface Oil

☐ Yes ☒ No

Comment Below

☐ Reassessment
☐ Yes - Necessary

☒ No - Not necessary unless re-oiled

ADEC Rep

Comments

See DNR comments on reverse.

Signature

Clarke H Peltz

Date

8-23-89

Time

4:00 PM

Printed Name

Clarke H Peltz

FOSC Rep

Demobilization approved/disapproved

Comments

PARTICIPANTS: R. SCRUGGS (USCG), D. KIRKBY (USF PWS), J. WOLFE (DNR ACTING AS ADEC)

Signature

Robert W. Scruggs ENS

Date

8/23/89

Time

1630

Printed Name

ROBERT W. SCRUGGS

Copy: Exxon

ADEC

FOSC

ISCC

Return All Signed Originals to Exxon

ACE 6726033+FISHAF

U
DEC 21/89
8/9/89
TYPE A SHORELINE CLEANUP WORK ORDER

Date **8/8/89**

Shoreline Segment **K1-13-BW-1,2,3**

Location (see map)

Waterfall Bay

ADEC No. **K1-13**

Shoreline assessment date **7/26/89**

Recommended cleanup activities

BW-1 Manual removal of mousse and tar balls from beach on north side of isthmus at Cape Current. (see map) (very light oiling) BW-2 Manual removal of mousse and tar balls from south east beach of Big Waterfall Bay (very light oiling with locally light areas. BW-3 Manual removal of mousse patties and tar balls along upper intertidal area of sandy/gravelly cove located between Delphin Bay and Little Waterfall Bay.

Priority considerations

BW-1 Class 5-A
BW-2 Class 5-A
BW-3 Class 5-A

Ecological constraints

BW-1 Avoid eagle nests and molting water fowl that may be encountered.
BW-2 Avoid eagle nests. If molting water fowl are encountered, avoid them with skiffs.
BW-3 Avoid eagles nest and molting water fowl encountered during cleanup.

Archaeological constraints (from site survey)

BW-1 Inspection by an archaeological monitor is required during cleanup at north end of segment (Cape Current area).
BW-3 An archaeological monitor is required during cleanup of the large bay at the east end of the segment.

If any archaeological or historical sites or artifacts are discovered during the clean up activity, they must remain undisturbed and the Exxon archaeologist Jim Haggarty contacted (486-5680). (take action prescribed in the "Guideline for Shoreline Cleanup" dated 4/21/89 as ammended).

Submitted by: *Exxon*

Exxon

Date *8/8/89*

Approved: *[Signature]*

Federal On-Scene Coordinator

Date *8/21/89*

ACE 6726034

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-13

Includes Shoreline Segments: BW-1, BW-2, BW-3

Location: Waterfall Bay

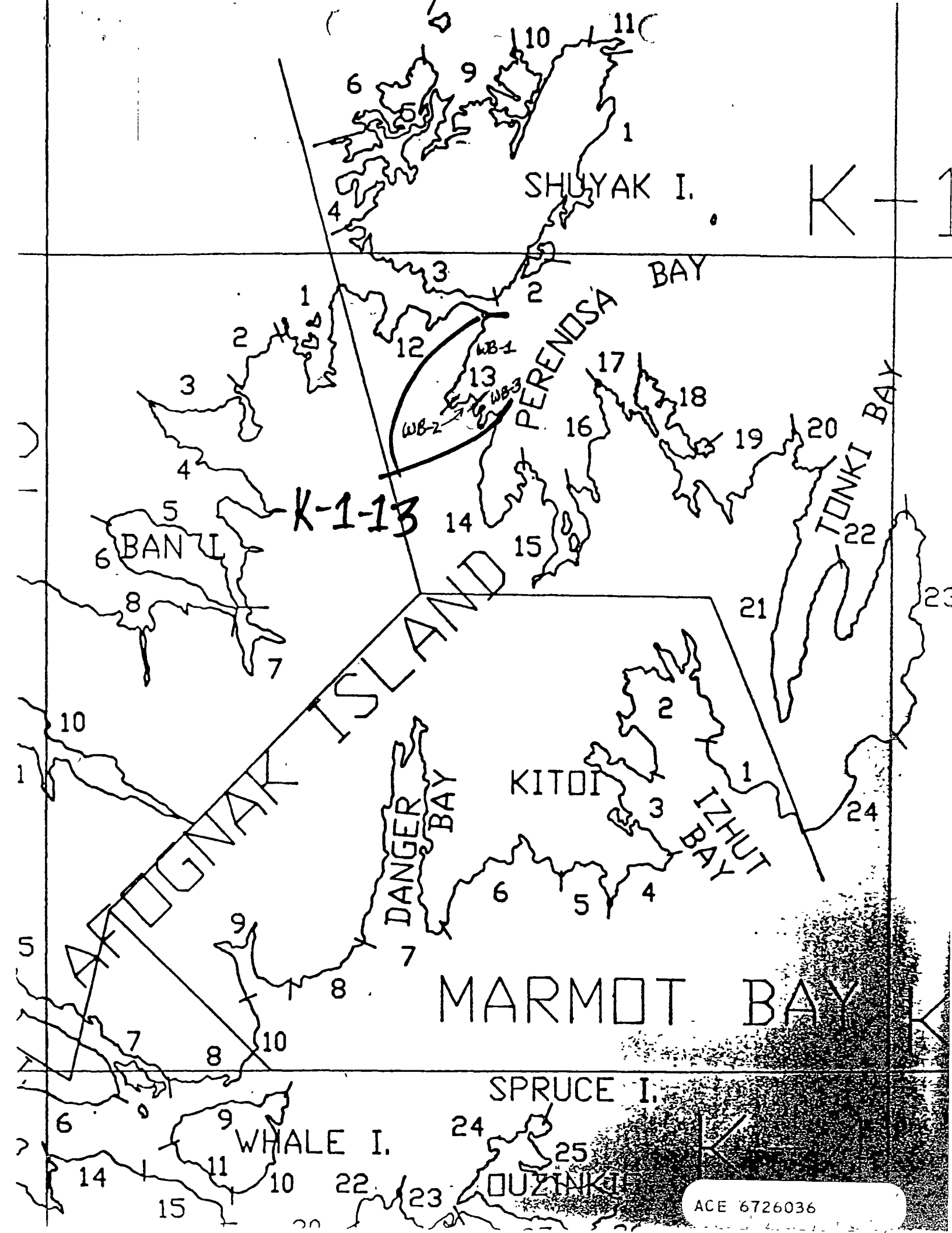
Submitted: _____ Date: _____
(for Exxon)

FOSC Approval: _____ Date: _____

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

CC: KISCC

ACE 6726035



(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/27/89

SHORELINE SEGMENT K1-13-BW-2

LOCATION: (see enclosed map) Center of Big Waterfall Bay to
point at headland of bay to east; NE Afognak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/26/89

Recommended Cleanup Activity(ies):

- Manual removal of mousse and tar ball/ tarry drift material at south east beach of Big Waterfall Bay (see maps) (very light oiling with locally light areas).

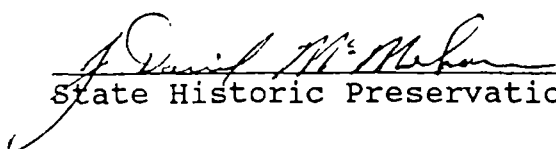
Priorities/ Considerations: Class 5-A

Ecological Constraints (from site survey):

- Avoid eagle nests.
- If molting water fowl are encountered, avoid them with skiffs.

Archeological Constraints (from site survey):

- If heretofore undiscovered cultural materials are uncovered during cleanup, contact Exxon's Archeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.


State Historic Preservation Officer *

Date: 8/6/89

EXXON: _____

Date: _____

FOSC: _____

Date: _____

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

ACE 6726037

RELINE OIL EVALUATION

te: 26 July 1989 / Time: 1145 HRS
rveyed From: Foot/Boat/Helio/Plane

Observer: S. BUESTONE
Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION: SE SIDE OF BIG WATKILL BAY NEAR Segment ID: K-1-13-BW-2
gment Length: 3200 m. Access: Vehicle/Boat/Barge/Helio/Float Plane
ccess Restrictions: STEEP ROCKY INTERIOR TO EAST OF SECTION, LOCAL OFF SHORE ISLETS

ORELINE

oreline Type: SPI/BEA/COV/HLD/STRT Slope: Lo/Med/Hi/Vert
ve Exposure: High/Med/Low
diment: B 15% / C 0% / P 0% / G&S 65% / M 5% / R 15%

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

L DISTRIBUTION

Continuous	% of Segment	SU/SP/H/M/L	H/M/L/VL
oradic	25	SU/SP/H/M/L	H/M/L/VL

tal	Length(m)	Width(m)	Thickness >1cm:	SU/SP/H/M/L
ry light:	780	<1	1 to 5 cm	SU/SP/H/M/L
ght:	20	1 to 3	Penetration/Rework:	SU/SP/H/M/L
derate:			Burial Depth: up to ~30 cm	SU/SP/H/M/L
avy:				

bilization Potential: High/Medium/Low
ift Debris Oiled? Y/N Amount: H/M/L/VL SU/SP/H/M/L Type: SPAT

L MORPHOLOGY

Coiled Oil:	0	SU/SP/H/M/L
"Tree" Oil:	0	SU/SP/H/M/L
attered:	25	SU/SP/H/M/L
ated:	0	SU/SP/H/M/L
ncakes/Balls:	25	SU/SP/H/M/L

H/M/L/VL	SU/SP/H/M/L
H/M/L/VL	SU/SP/H/M/L

Preliminary Cleanup Est.	
Total TYPE A:	800 m
Total TYPE B:	m
Total TYPE A/B:	m

L WEATHERING

esh:	0	SU/SP/H/M/L
ousse:	15	SU/SP/H/M/L
athered Mousse:	85	SU/SP/H/M/L
phalt Mousse:	75	SU/SP/H/M/L
ar:	15	SU/SP/H/M/L

OMMENTS

ACE 6726038

MOD TO LOW ENERGY, CALM WATER BAY WITH ACCUMULATION OF DRIFT MATERIAL WITH SPAT AND MOUSE BALLS (LIGHT OILING) SHOWN AS PER MAP. OFFSHORE ISLETS AND ROCKY HEADLAND. PREDOMINANT OILED ARE IS HIGHTIDE DRIFT MATERIAL

DOCUMENTATION:

Map/Aerial photo marking segment boundaries see attached

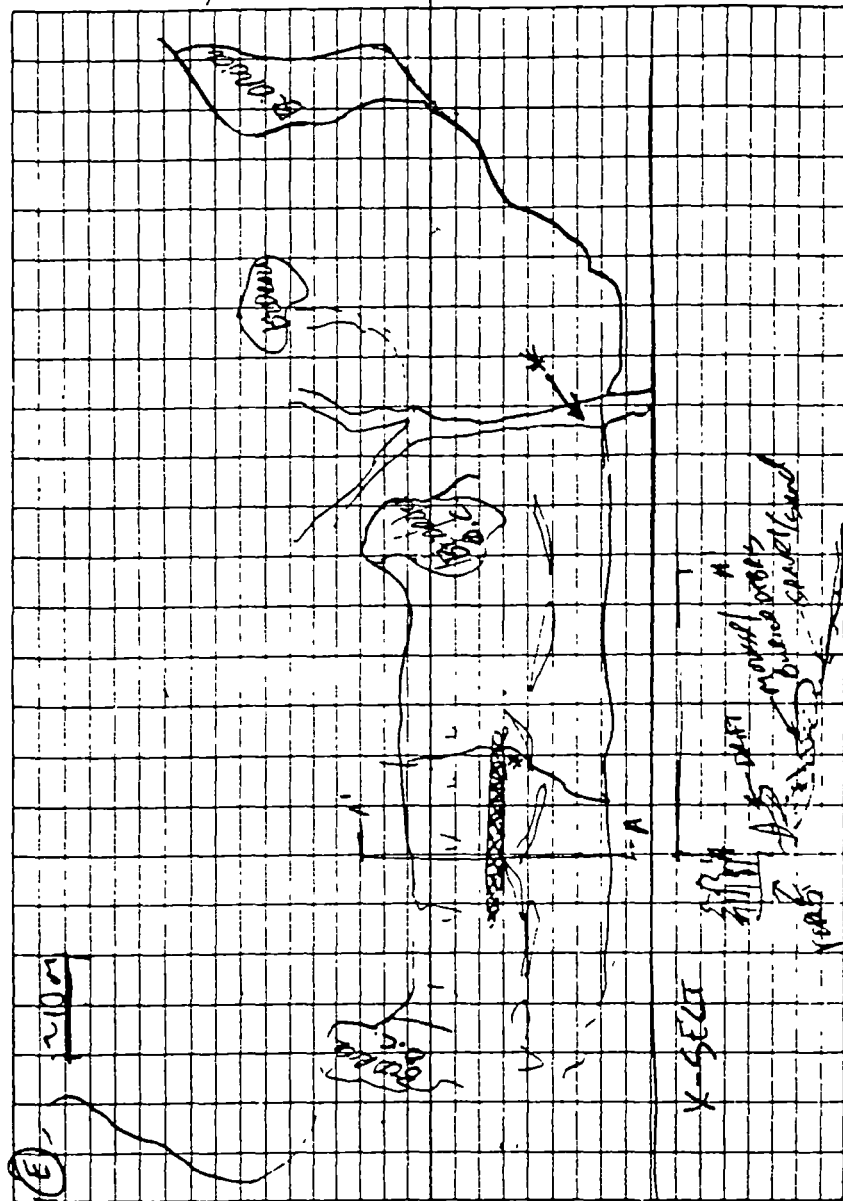
VTR: Y/N Tape Number(s) ?

Photography: Y/N Roll Number(s) NA

Sample Numbers Collected: NA

7.26.89

⑨



FIELD

10 81

(10)

7-16-81

(11)

1230 - REWARDED LITTEKOPER
1250 - SET DOWN FOR LUNCH
AT (F) (GROUND WENT W/
USF&W REP TO FIND F/U
DAVID JORDAN; THEN CHOPPER
WILL REFUEL AND RETURN
~ 1.5 HRS

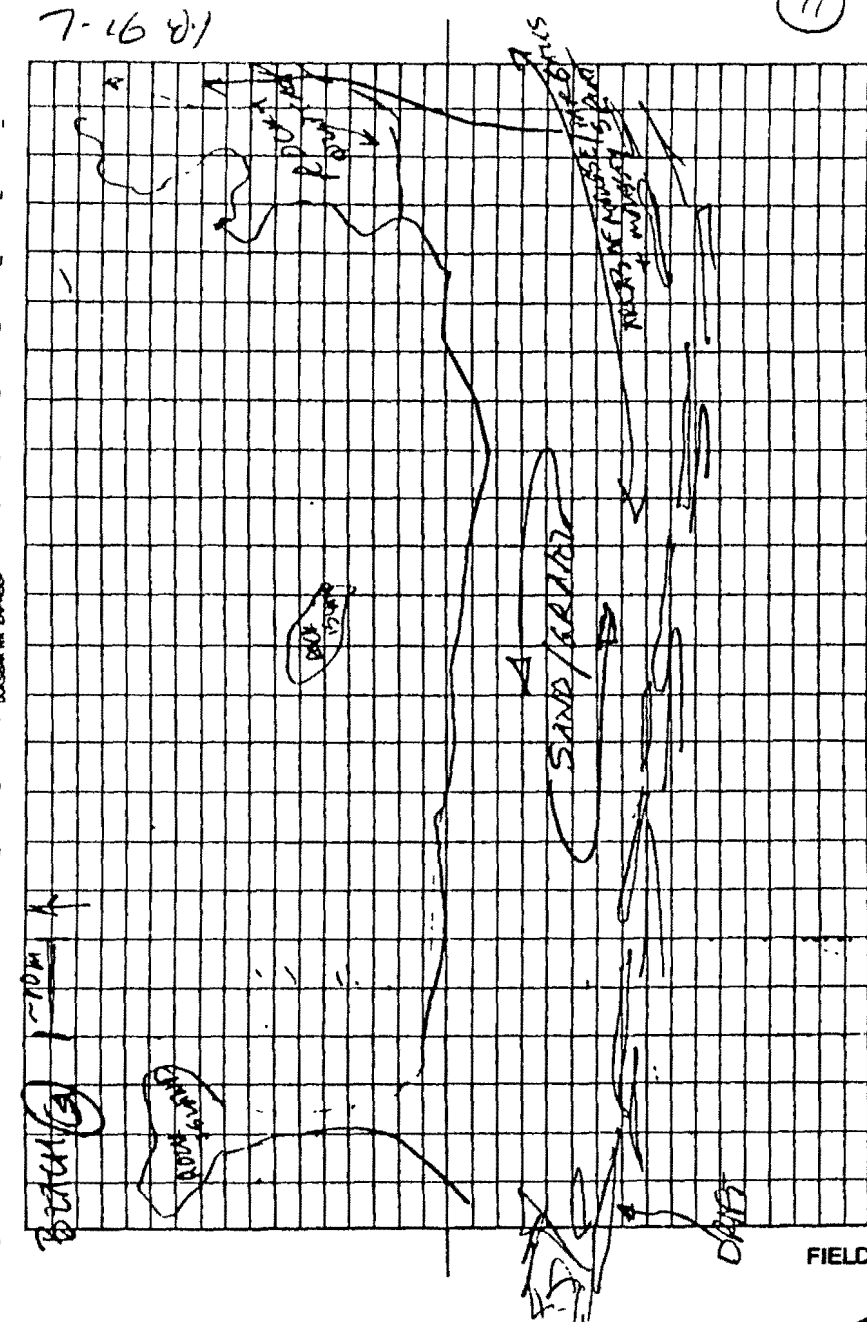
1315 - WALKED WEST TO (E)
SEA CAVES; ROCKY CLIFFS
FOUNDED SCHISTOSE TO PINKISH
INTERIOR & BACKSHORE
ENVIRONMENT. LOCAL POCKET
COBBLE/BOULDER BEACHES
SOME SCARCE SANDY
AREAS

BEHIND
WB-2

VERY INFREQUENT MOUND
GALLS AND TRACE SPAT
VERY LIGHT ORING.

↓ 1410 - RETURNED TO REG (F)
AND PROCEEDED TO WALK TO
POINT AT (G). ENCOUNTERED MORE
FREQUENT MOUND; and SPOTTY
MOUND.

ACE 6726041



ACE 6726042

10-59
BEACH AT (9)

OILING

mostly barks and many split
locally (very light in drift
area) approx 10300m pieces
distributed ~ 3-7m apart
along drift/slope fringe

PHYSICAL

LOW TO MOD EROSION SANDY/
gravel beach, w/ off shore
islands, small cays.
Tombolo feature in west
bay area. Rocky outcrop
headland/islands with
low gradient beach.
Backshore of beach is
mangrove forest. Some small
dune ridges trending across
intertidal locally.

BEGN
WB-3

1500-Reboarded chopper

(1) 1509-checked beach -> no oil
(New Line Waterfall Bay)

ACE 6726043

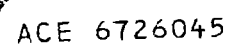
7-26-87

(13)



FIELD

ACE 6726044



ECOLOGICAL EVALUATION

LOCATION: Kodiak SITE: Afognak - Big ^{Waterfall Bay} OBSERVER: G. Penn
 LOCATION PREFIX: K1-13 SEG. NO.: BW-2 LENGTH: 3200 (M)
 DATE: 07/26/89 TIME (HHMM): 11:45 TIDE HT.: 2.0 (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Gravel Sand Mud

LIVE BIOTA

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

Generally on Boulder + Angular Rock in L.I.T.Z.

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

Generally on Larger Angular Rock Pinacles in LITZ

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

Most in LITZ on Cobble, Boulder, Rock

Littorina

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

Common to dense on boulders + angular rock, especially at MITZ on headlands

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

none observed

OTHER OBSERVATIONS: Tide pools contain chitons, anemones, sponges
Bayanons, skulpins.

CLEANUP PRECAUTIONS: Type "A" cleaver will not significantly impact
intertidal biota. Avoid eagle's nests. If molting waterfowl
encountered, avoid them with skiffs.

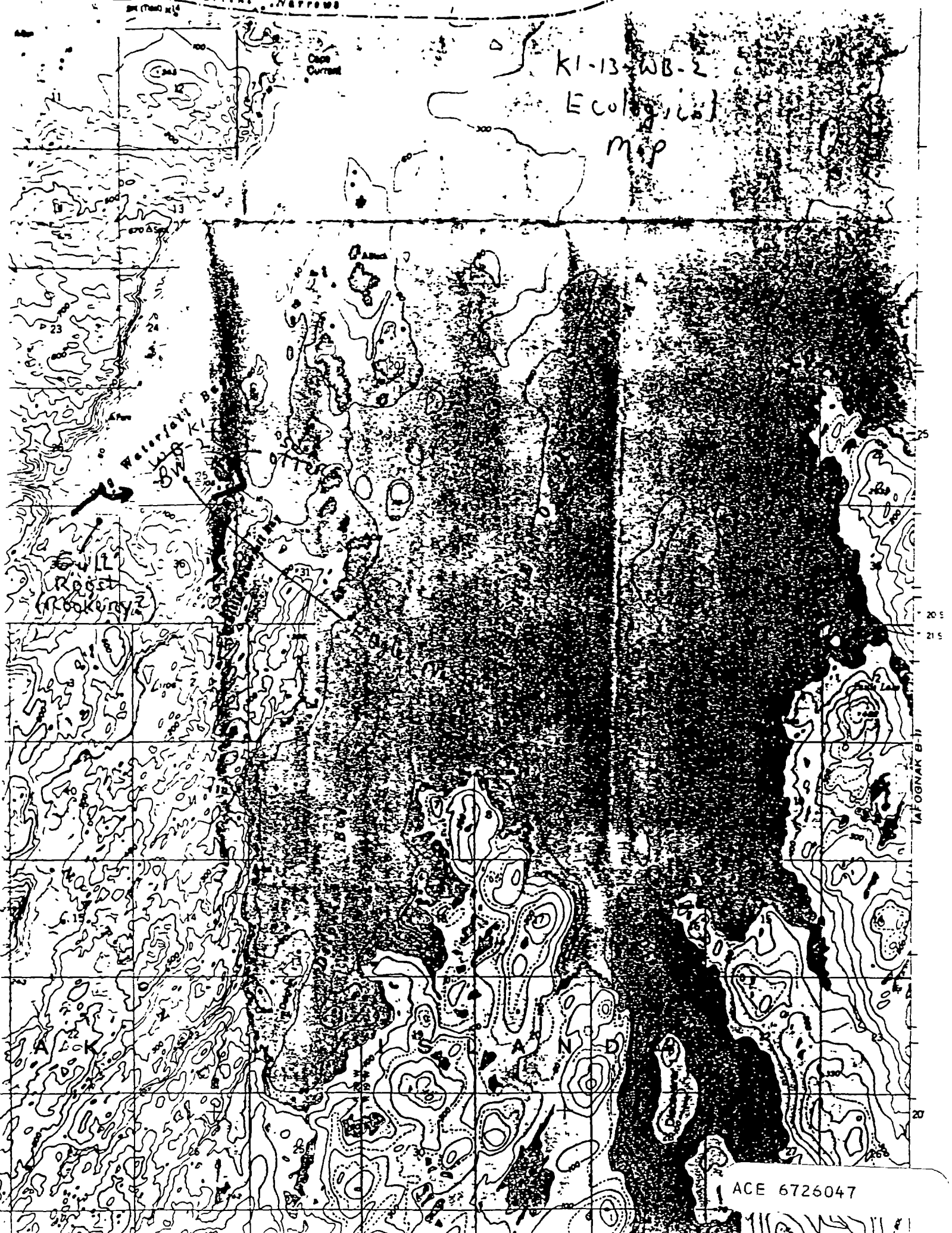
MAMMALS: Otters ✓ Harbor Seals Sea Lions Whales
 Other

BIRDS: Eagles, Gulls, Waterfowl

GENERAL OBSERVATIONS:

KI-13-WB-2

Ecological
map



ACE 6726047

(version of 4/29/89)

CULTURAL RESOURCE EVALUATION

Date 7/27/89 Location Alagnak B-2 Big Waterfall Bay Site

Location Prefix K1-13 Segment BW 2 Length 3200 m

Survey Method:

Air 50% (A - indicate on map) Boat (A - indicate on map)

Ground 50% (G - indicate on map)

Known cultural resources (AHRS #) Data Source

Oil conditions/beach visibility good - oiling was 0 - very light

Width of beach zone surveyed 10 m Tree fringe surveyed 10 m

Cultural resources observed in beach zone (AHRS code)

Cultural resources observed in tree fringe (AHRS code) HSP, RCS

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

Shore Profile long wide gravel / cobble beaches punctuated by rocky headlands

Fresh Water Sources 2 streams + other ponds + rivulets

Sea Exposure beaches undergo considerable wave action - long fetch - gravel, well-rounded cobbles, lots of drifted logs

Access/Safety accessible

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

Monitoring during cleanup needed yes/no Collection yes/no

Photos: Color Roll # Frames

B/W Roll # MM Roll 11 Frames 11 / 1-6

Observer(s) MMoss

Time survey started 1200 Time survey ended 1455

Cultural resource considerations/restraints:

Standard Constraints: MM8 appears to be relatively small + is not currently shedding obvious cultural material into intertidal

