

SEGMENT INSPECTION RECORD

ADEC # K7-2

Shoreline Segment:

Entire Sub Unit

Shoreline Treatment Process(es) Completed for this Segment

Yards Signed Off

☐

Hot water wash

☐

Mechanical

☐

Warm water wash

☒

Non-mechanical

☐

Water deluge

☐

Other

K7-2 - LC 8

LC 9

LC 10

LC 11

Exxon

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

Exxon Comments

Signature

Jack A. Richter

Date

7/27/87

Time

1847

Printed Name

Jack Richter

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

Existing Shoreline Condition As
Visually Determined by ADEC

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

Signature

Date

Time

Printed Name

FOSC Rep

Type A Shoreline Demobilization (approved/disapproved)

Comments

No evidence of surface or subsurface oil.

Signature

P.J. Corriery

Date

1 Aug 89

Time

2230

Printed Name

P.J. Corriery USCG

Copy: Exxon

ADEC

FOSC

ISCC

Return All Signed Originals to Exxon

ACE 18530454/F/S/HF

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/15/89

SHORELINE SEGMENT K7-2-LC-11

LOCATION: (see enclosed map) East of Bumble Bay

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/24/89

Recommended Cleanup Activity(ies):

- No cleanup recommended at this time (subject to FOSC reassessment at a later date).
- No oil observed.

Priorities/Considerations: Class 4-B

Ecological Constraints (from site survey):

- No ecological constraints.

Archaeological Constraints (from site survey):

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

[Signature]
State Historic Preservation Officer *

Date: 7/20/89

EXXON: _____

Date: _____

FOSC: _____

Date: _____

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

SHORELINE OIL EVALUATION FORM - KODIAK

JUNE 24
Date: 1989 / Time: 12:30

Observer: MIKE MILES

Surveyed From: Foot/Boat/Helio/PlaneWeather: Sun/Cloud/Rain/Snow/FogLOCATION ROCKY HEADLAND SOUTH
LOCATION OF BUMBLE BAYSEGMENT I.D. K7-2 - LC-11LENGTH OF SHORELINE SEGMENT: 5.500 ⁶⁰¹⁵ m difficult but possible on a calm day.ACCESS: Foot/Vehicle/Boat/Barge/Helio/Float Plane

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRTSlope: LANG/HANG/VERWave Exposure: High/Med/LowSediment: B20 % / C % / P5 % / G % / S % / M % / R75 %Drift Debris on Beach: Yes No Supra/Upper/Mid/Lower Type _____

OIL

Degree of Oiling: Heavy/Moderate/Light No Oil/Unobserved/Very LightTotal Area of Beach Impact: SU / SP / H / M / L

OIL DISTRIBUTION

Continuous: Y/N Segment % _____ No. Bands _____ Width _____Sporadic: Y/N Segment % _____ Min/Max Dia _____ Impact Width _____Est. oil Thickness where > 1cm: N/A cm: SU / SP / UP / MID / LO
Depth below top sedEst. Oil Penetration: 0 cm SU / SP / UP / MID / LOLayers? Yes No No. Layers _____ Oil Weathering _____Drift Debris Oiled? Yes No Supra/Upper/Mid/Lower Amount: H / M / L / VL

OIL MORPHOLOGY

Pooled Oil 0 % "Free" Oil 0 % Spattered 0 % H/M/L/VL Sheen 0 %

OIL WEATHERING (OW)

Fresh Oil 0 % SU/SP/VP/MID/LO Choc Mousse 0 % SU/SP/VP/MID/LOPancake Mousse 0 % SU/SP/VP/MID/LO Asphalt Mousse 0 % SU/SP/VP/MID/LOTar Formation 0 %

Comments:

This rocky headland contains a number of pebbly
cobble beaches in small embayments. A discontinuous boulder veneer occurs along
approximately 20 % of this segment.

No oil was observed during a low level helicopter
overflight and no clean-up is required at this time.

DOCUMENTATION:

(Map) Aerial photo marking segment boundaries See Attached

VTR: Y (N) Tape Number(s) _____

Photography: Y (N) Roll Number(s) _____

Sample Numbers Collected: N/A

ECOLOGICAL EVALUATION

LOCATION: South of Bumble Bay SITE: _____ OBSERVER: D. McCormick
K7-2-

LOCATION PREFIX: LC SEG. NO.: 11 LENGTH: 5500 (M)

DATE: 6/24/89 TIME (HHMM): 1320 TIDE HT.: +0.2 (M)

OILED ZONE: Splash High Medium Low None

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

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

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

Littorina

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

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

OTHER OBSERVATIONS: Not surveyed from ground - focus mytilus & barnacles
observed from air

CLEANUP PRECAUTIONS: None

MAMMALS: Otters _____ Harbor Seals _____ Sea Lions _____ Whales _____
 Other _____

BIRDS: murres, gulls, cormorants, kittiwakes

GENERAL OBSERVATIONS: harbor seals not observed out reported to use this area;
this segment surveyed by helos only; no oil observed

(version of 4/29/89)

CULTURAL RESOURCE EVALUATION

Date 6/24/89 Location Bumble Bay Site Coast to East

Location Prefix K7-2-LC Segment # 11 Length 5500

Survey Method:

Air ✓ (A - indicate on map) Boat _____ (A - indicate on map)

Ground _____ (G - indicate on map)

Known cultural resources (AHRS #) None Data Source AHRS

Oil conditions/beach visibility None

Width of beach zone surveyed _____ m Tree fringe surveyed _____

Cultural resources observed in beach zone (AHRS code) None

Cultural resources observed in tree fringe (AHRS code) None

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

Shore Profile vertical cliffs

Fresh Water Sources None

Sea Exposure completely exposed coast

Access/Safety inaccessible

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

Monitoring during cleanup needed yes/no N/A Collection yes/no no

Photos: Color Roll # _____ Frames _____

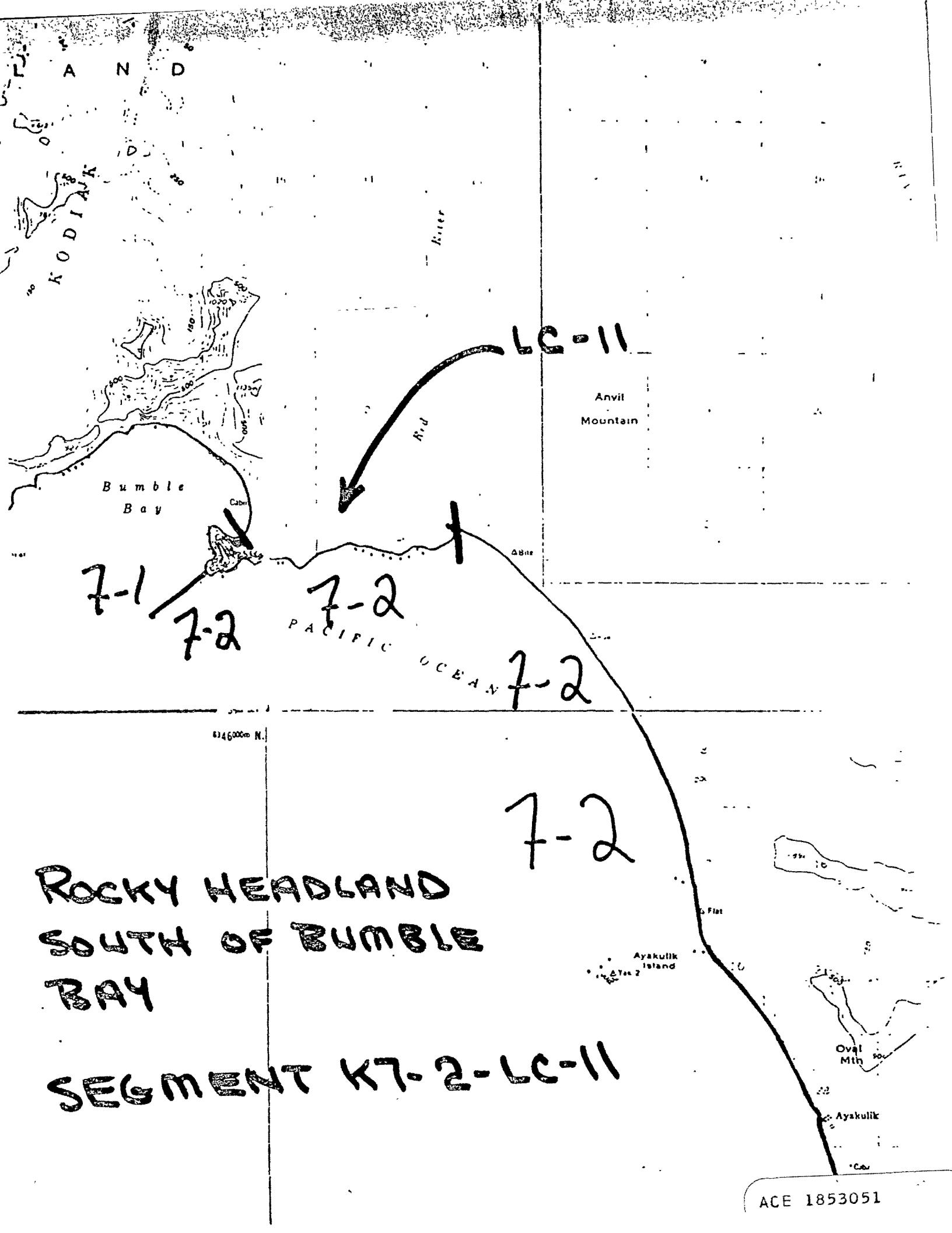
B/W Roll # RHJ - #1 Frames 18-20

Observer(s) R. Jordan / M. Yarborough

Time survey started 1:30 Time survey ended 1:40

Cultural resource considerations/restraints:

None - no cleanup at this time. Probability of sites located along shorecliffs is impossible. Does not need re-evaluation even if cleaning eventually occurs.



LAND

KODIAK

Bumble Bay

LC-11

Anvil Mountain

7-1

7-2

PACIFIC OCEAN

7-2

7-2

Rocky HEADLAND
SOUTH OF BUMBLE
BAY

SEGMENT K7-2-LC-11

Ayakulik Island

Oval Mth

Ayakulik

ACE 1853051

(Version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: JUNE 24 1989 / Time: 12:30

Observer: MIKE MILES

Surveyed From: Foot/Boat/Helio/Plane

Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION ROCKY HEADLAND SOUTH
LOCATION OF BUMBLE BAY

SEGMENT I.D. K7-2 - LC-11

LENGTH OF SHORELINE SEGMENT: 5,500 m

difficult but possible on a calm day.

ACCESS: Foot/Vehicle/Boat/Barge/Helio/Float Plane

limited landing spots even at low tide

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT

Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B20 / C / P 5 / G / S / M / R 75

Drift Debris on Beach: Yes No Supra/Upper/Mid/Lower Type

OIL

Degree of Oiling: Heavy/Moderate/Light/No Oil/Unobserved/Very Light

Total Area of Beach Impact: SU / SP / H / M / L

DISTRIBUTION

Inuous: Y N Segment # No. Bands Width

oradic: Y N Segment # Min/Max Dia Impact Width

Est. Oil Thickness where > 1cm: N/A cm: SU / SP / UP / MID / LO
Depth below top sed

Est. Oil Penetration: 0 cm SU / SP / UP / MID / LO

Layers? Yes No No. Layers Oil Weathering

Drift Debris Oiled? Yes No Supra/Upper/Mid/Lower Amount: H / M / L / VL

OIL MORPHOLOGY

Pooled Oil 0 "Free" Oil 0 Spattered 0 H/M/L/VL Sheen 0

OIL WEATHERING (OW)

Fresh Oil 0 SU/SP/VP/MID/LO Choc Mousse 0 SU/SP/VP/MID/LO

Pancake Mousse: 0 SU/SP/VP/MID/LO Asphalt Mousse 0 SU/SP/VP/MID/LO

Tar Formation 0

Comments:

This rocky headland contains a number of pebbly cobbly beaches in small embayments. A discontinuous boulder veneer occurs along approximately 20 % of this segment.

ACE 1853052

No oil was observed during a low level helicopter

DOCUMENTATION:

Map Aerial photo marking segment boundaries See Attached

VTR: Y/N Tape Number(s) _____

Photography: Y/N Roll Number(s) DMC-15

Sample Numbers Collected: N/A