OIL SPILL PUBLIC INFO. CENTER
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[Shoreline evaluations, 1989].

Volume 23

Kodiak section 1

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KODIAK SCAT

SECTION 1

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Oil Spill Public Information Center
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NOAA, KODIAK ICP
Alaska Airlines Bldg.
1200 Airport Way
Kodiak, AK. 99615

NOAA

KODIAK - Shoreline Cleanup Tracking

Kodiak ICP 487-4000
Buskin River Inn 487-2700

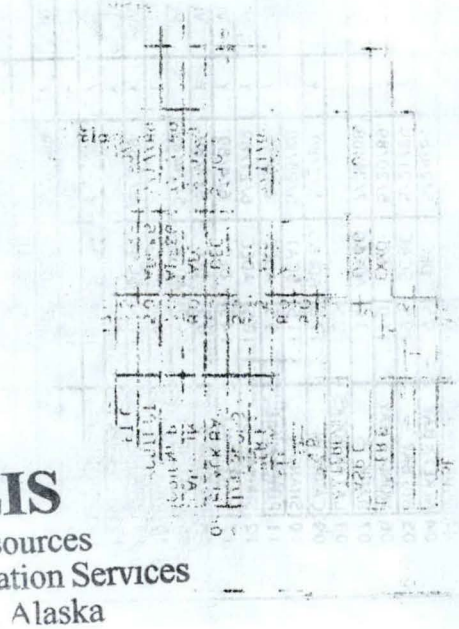
8/14/89

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K01		285.0						68.1									01			
01	E SHUYAK I	20 5	ADF&G	7/26/89	Y	H-VL		16 4	X			6/18/89	A020	8/1/89			00	70		DNR
02	BIG FORT I	5 5	ADEC	6/27/89	Y	VL		5 0				8/1/89	A085	8/1/89			00	80		
03	S SHUYAK I	10 0	DEC	6/4/89	Y	VL		3 0	X			8/4/89	A092		7/24/89	A016	01			DNR
04	NEKETA BAY	9 5	DEC	5/24/89		VL		7 6									00			
05	BIG BAY	19 5	SCAT	5/21/89	Y	L		9 8			X						00			
06	WONDER BAY	11 0	DEC	5/20/89		VL											00			
07	DARK IS	3 0	ADF&G	7/26/89		L											00			
08	LATAX ROCKS	2 5															00			
09	CARRY IN	17 0	ADF&G	5/2/89	Y	L		3 4	X			8/5/89	A118				00			DNR
10	SHANGIN	11 5	SCAT	5/23/89	Y	H		1 9									00			
11	PERRYVILLE	9 5	ADEC	8/5/89	Y	M		2 5	X			7/14/89	B017	7/15/89		A015/022	00	49		DNR
12	SHUYAK ST	18 5	ADEC	6/27/89	Y	VL		1 4				8/3/89	A104				00			
13	WATERFALL	14 5	DEC	6/4/89	Y	VL		2 7									00			
14	DELPHIN B	8 5	DEC	6/4/89	Y	VL		3 1									00			
15	DISCOVER B	11 0	ADF&G	5/24/89		VL		1 1									00			
16	PAUL'S B	8 5			Y			1 0	X								00			USFWS
17	PHOENIX B	17 5	SCAT	8/3/89	Y	VL		1 8									00			
18	DUCK CAPE	4 5			Y			1 0				8/5/89	A119				00			
19	SEAL B	19 0			Y			3 8									00			
20	TOLSTOI	10 5			Y			0 5									00			
21	W TONKI B	11 0	DEC	5/30/89	Y	N											00			
22	E TONKI B	9 0	ADF&G	5/23/89	Y	L		0 4									00			
23	CHUGACH	11 0	DEC	5/30/89	Y	N		0 6				7/30/89	A088				00			
24	KING COVE	9 5			Y												00			
25	W MARMOT I	11 0	DEC	5/30/89	Y	N		1 1									00			
26	E MARMOT I	9 5			Y							8/2/89	A093				00			
K02		191.9						73.3									20.5			
01	BLUE FOX B	23 0	ADEC	6/27/89		VL											00			
02	GRASSY I	8 0	ADF&G	6/30/89	Y	VL											00			
03	DEVIL'S B	14 5	ADF&G	6/30/89	Y	VL											00			
04	FOUL B	18 5	SCAT	5/18/89	Y	L		14 8	X			8/1/89	A081				00			USFWS
05	FOUL B SOUTH	7 9			Y												00			
06	S BAN IS	7 5	ADEC	6/27/89	Y	L		6 0				8/4/89	A094	8/4/89			00	50		
07	PARAMANOF	8 5			Y			7 0									00			
08	PARAMANOF B	17 5	ADEC	6/27/89	Y	N		3 2				7/28/89	A040				00			
09	TANAAK C	4 0	ADF&G	6/30/89	Y	L		10 8				7/30/89	A087				00			
10	N MALINA B	12 0	SCAT	5/19/89	Y	L		14 4	X			7/15/89	A031	8/4/89		A115/095/083	00			ADFG
11	S MALINA B	16 5	ADF&G	6/30/89	Y	VL		3 2				8/4/89	A116	8/4/89	8/4/89	A077	94			ADFG
12	STEEP C	3 5	SCAT	5/19/89	Y	L		3 6				7/7/89	A013	7/7/89	7/24/89		21	100	7/30/89	
13	C NUNILRAK	4 5	ADEC	7/31/89		N		0 3				8/1/89	A074	8/1/89	8/3/89		23	100	8/3/89	
14	MUSKOMEE	6 0	ADF&G	6/1/89		N		8 4				8/1/89	A074	8/1/89	8/3/89		02	100	8/3/89	
15	YUKUK B	14 0	ADF&G	6/1/89		L		0 7				8/1/89	A074	8/1/89	8/3/89		55	100	8/3/89	
16	SELIEF B	13 0	ADF&G	5/11/89		M		0 9				8/1/89	A074	8/1/89	8/3/89		04	100	8/3/89	
17	BEAR CR	9 0	ADEC	7/31/89		VL						8/1/89	A074	8/1/89	8/3/89		06	100	8/3/89	
18	VABM	4 0															00			
K03		102.1						24.6									96			
01	PILLAR C	7 5	ADF&G	7/18/89	Y	N						7/24/89	A034	7/24/89	7/30/89		00	100	7/30/89	
02	IZHUT B	24 0	ADF&G	7/18/89	Y	N		14 4	X			7/15/89	A014	7/15/89	7/18/89		94	100	7/27/89	ADFG
03	KITOI B	16 5	ADF&G	7/18/89	Y	L		0 2				7/24/89	A033	7/26/89	7/31/89		02	100	7/31/89	
04	PERL C	4 0	ADF&G	6/5/89	Y	N											00			
05	SELEZEN PT	5 0	ADF&G	7/18/89	Y	VL											00			
06	MARY A BAY	11 5	ADEC	8/9/89	Y	VL						8/3/89	A105				00			

ACE 87000697

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UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K03 07	KAZAROF BAY	16 1	ADEC	8/9/89	Y	VL											00			
08	MARKA B	7.0	ADEC	7/18/89		N		05									00			
09	AFOGNAK B	7 5	ADF&G	6/16/89		VL		6 8									00			
10	LIPSETT P	3 0	ADF&G	7/18/89		VL		2 7									00			
K04		199.5						45.1									00			
01	DRIVER B	6 0	EXXON	6/14/89		N		5 4									00			
02	RASP C	3 5	USCG	6/10/89	Y	N		3 2				8/1/89	A075	8/1/89			00	99		
03	WATERFALL	5 5	EXXON	6/14/89	Y	N		5 0				8/1/89	A075	8/1/89		A120	00	99		
04	ONION B	8.0	ADF&G	6/10/89		VL						8/1/89	A075	8/1/89			00	99		
05	BUKTI	8.0	ADEC	7/31/89		L		6 4				8/1/89	A075	8/1/89			00	99		
06	TIMBER PT	5 5	ADEC	7/31/89	Y	VL		2 0				8/1/89	A075	8/5/89			00	99		
07	THE SLOUGH	5 5						0 6									00			
08	BLACK BAY	6 5	DEC	5/30/89		N		0 1									00			
09	FAR POINT	8.0	ADEC	8/9/89		VL		1 1									00			
10	ORIENT PT	7.0	ADF&G	7/17/89		N		0 7									00			
11	UZKOSTI PT	5.0	ADF&G	5/17/89		VL		0 5									00			
12	N OUTLET C	6 5	ADF&G	6/29/89		VL		1.0					A076				00	85		
13	DRY SPRUCE	17.0	USCG	6/18/89		L		1 0					A076				00	85		
14	OSTROVKA P	3 0	EXXON	6/14/89		N		2 0									00			
15	POKATI PT	7 0	ADF&G	5/21/89				1 5									00			
16	SETTLER C	7 5						5 0									00			
17	BARABARA C	12.0	ADF&G	7/3/89		VL		1 0									00			
18	LETO PT	13.0	ADF&G	7/3/89		N		0 5									00			
19	SHARATIN B	7 5	ADF&G	7/3/89		VL		0 8									00			
20	CRAG PT	3 0	USCG	6/15/89		N		0 2									00			
21	LARSEN I	11 5	ADF&G	5/17/89		N		1 2									00			
22	SHAKMANOF	4 5	ADF&G	7/3/89		VL		0 5									00			
23	LOW I	6 5	ADEC	8/1/89		N		0 1									00			
24	ZAPADNI PT	6 5	ADF&G	6/16/89	Y	VL		4 5				8/1/89	A091	8/1/89		A008/012	00	40		
25	KNEE B	10 0	USCG	6/11/89		VL		0 2									00			
26	ICON B	3 0	USCG	6/15/89		VL		0 2				8/1/89	A089				00			
27	OUZINKIE	6 0	ADF&G	5/7/89		VL		0 1									00			
28	COURSE	6 5	ADEC	8/1/89		VL		0 3									00			
K05		101.5						66.2									00			
01	MONASKA B	6 5	ADEC	8/1/89		VL		5 0									00			
02	MILL B	2 5	ADF&G	6/16/89		VL		2 0									00			
03	ST PAUL H	13 0	EXXON	6/14/89		M		9 0				7/30/89	A056	7/30/89	7/31/89		00	100	7/31/89	
04	WOMENS B	11 0	SCAT	6/18/89		VL		6 0	X			7/30/89	A041	7/30/89	7/30/89		00	100	7/30/89	USFWS
05	HOLIDAY BE	4 0	ADEC	7/31/89		N		3 0				7/30/89	A042	7/30/89	7/30/89		00	100	7/30/89	
06	MIDDLE B	9 0	ADF&G	6/16/89		VL		6 0				7/31/89	A055	7/31/89	7/31/89		00	100	7/31/89	
07	KALSIN B	15.0	NOAA	6/18/89	Y	VL		11 0									00			
08	ISTHMUS B	8 0	NOAA	6/18/89		N		7 0									00			
09	SEQUEL PT	16 0	NOAA	6/18/89		N		6 5									00			
10	LONG I	10 5						6 8									00			
11	WOODY I	6.0						3 9				8/2/89	A096				00			
K06		470.0						270.6									165.2			
01	SEIBA PT	24 0	ADF&G	8/7/89		N		14 9									00			
02	ROLLING PT	12 0	ADF&G	6/26/89		N											00			
03	SEAPLANE	18 5	ADF&G	7/17/89		N											00			
04	TERROR B	10 0	ADF&G	7/17/89		N											00			
05	EAST PT	17 0	ADF&G	7/16/89	Y	N		0 5									00			
06	E UGANIK I	21 0	ADF&G	8/7/89	Y	VL		6 3	X			7/13/89	A01d	7/15/89	7/24/89		41	100		USFWS

ACE 0700696

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K06 07	W UGANIK I.	18.0	ADF&G	8/7/89	Y	N		5.4				8/3/89	A097	8/3/89			0.0	85		
08	2 CONE PT.	0.0	ADF&G	6/26/89		N											0.0			
09	MESA RKS	4.0	ADF&G	6/28/89		VL		7.2									0.0			
10	NORTHEAST	20.0	ADF&G	6/26/89		N		16.0									0.0			
11	ROCK PT	2.5	ADF&G	7/6/89		N		20.0					A146		7/27/89		13.0	100	8/11/89	
12	EAST ARM	12.0	ADF&G	7/16/89		N							A147		7/27/89		0.0	100	8/11/89	
13	SOUTH ARM	16.0	ADF&G	7/16/89		N		0.8					A148		7/27/89		0.5	100	8/11/89	
14	VILLAGE I.	11.0	ADF&G	7/6/89		VL		8.8					A149		7/27/89		5.7	100	8/11/89	
15	CAMPBELL L.	8.0	ADF&G	8/7/89	Y	N		6.4				8/2/89	A106		7/27/89		2.6	100	8/11/89	
16	MINERS PT	4.5	USCG	8/7/89	Y	N		4.1				8/3/89	A107			A080	0.0			
17	CAPE UGAT	7.0	DEC	8/7/89	Y	N		6.3				8/2/89	A114				4.1	100	8/3/89	
18	TWOCONE PT	6.0	ADF&G	7/17/89		N		5.4				7/16/89	A123		7/27/89		3.5	100	8/3/89	
19	CHIEF PT	8.0	ADEC	8/9/89	Y	N		8.0	X								8.0	100	8/3/89	ADFG
20	HOOK PT	19.0	ADEC	8/9/89	Y	H		15.0	X			6/21/89	A036	6/21/89		B001	13.8	100		USFWS
21	ANGUK I.	19.0	ADF&G	7/26/89		N		15.0									15.0	100	8/10/89	
22	CANNERY	13.0	ADEC	8/7/89		N		7.0									7.0	100	8/10/89	
23	CARLESN PT	10.0	ADF&G	7/26/89		N		5.5									5.5	100	8/10/89	
24	KON	4.5	ADF&G	7/6/89		N		4.5									4.5	100	8/6/89	
25	AMOOK B	8.0	ADF&G	6/28/89		VL											0.0	100	8/6/89	
26	UYAK B	29.0	ADF&G	7/6/89		VL		13.9									13.9	100	8/6/89	
27	LARSENS	10.5	ADF&G	7/26/89		N		10.5				7/27/89	A102	7/27/89	7/27/89		3.7	100	8/2/89	
28	AMOOK I.	22.0	ADF&G	7/26/89		N		9.0												
29	LARSEN B	11.0	ADF&G	6/1/89		N		7.0				7/27/89	A098	7/27/89	7/27/89		7.0	100	8/2/89	
30	HARVESTER	13.0	ADF&G	7/26/89		VL		8.1									8.1	100	8/2/89	
31	SEVENMILE	8.5	ADEC	8/10/89	Y	VL		7.0	X								7.0	100	8/5/89	USFWS
32	ROCK PT	24.0	ADF&G	7/2/89		VL		19.2	X								12.5	100	8/5/89	USFWS
33	KARLUK	19.0	ADEC	8/10/89		N		15.2									9.9	100	8/5/89	
34	STURGEON	13.0	ADEC	8/10/89	Y	N		3.9	X			6/25/89	A035	6/25/89	7/27/89		2.5	100	7/31/89	USFWS
35	GRANT L.	4.0	ADEC	8/10/89		VL		1.3				7/27/89	A073	7/27/89	7/27/89		1.3	100	8/4/89	
36	HALIBUT B.	15.0	ADEC	8/10/89		N		12.0	X								7.8	100	8/4/89	
37	GURNEY B.	8.0	ADEC	8/10/89		VL		6.4	X								4.2	100	8/4/89	
K07		433.0						39.9									25.7			
01	BUMBLE B.	7.0	ADEC	8/5/89	Y	N		3.5									2.3	100	8/4/89	
02	AYAKULIK	22.0	ADEC	8/5/89	Y	VL		22.0				7/27/89	A103	7/27/89	7/27/89		14.3	100	8/2/89	
03	SUKHOI L.	15.0	ADEC	8/5/89	Y	VL		14.0	X			7/7/89	A010	7/15/89	7/24/89		9.1	100	8/2/89	ADFG
04	LAZY B	22.0	ADF&G	7/16/89		N		0.4					A007		6/6/89		0.0			
05	KEMPFF B.	22.0	ADF&G	7/16/89		N											0.0			
06	MOSER B	78.0	ADF&G	7/16/89		N											0.0			
07	BRUIN REEF	19.0	ADF&G	7/16/89	Y	N											0.0			
08	IVOR COVE	21.0	ADF&G	7/16/89		N											0.0			
09	C HEPBURN	3.5	ADF&G	7/18/89		N											0.0			
10	SULUA B	10.0	ADF&G	7/18/89		N											0.0			
11	BERT PT	10.0	ADF&G	7/19/89		N											0.0			
12	SHAG BLUFF	23.0	ADF&G	7/18/89		N											0.0			
13	TUGIDAKI. E	15.0	ADEC	8/3/89	Y	VL			X								0.0			ADFG
14	TUGIDAK I.W	16.5	ADEC	7/26/89	Y	VL			X								0.0			ADFG
15	TUGIDAK I. S	17.5	ADEC	8/3/89	Y	VL			X								0.0			ADFG
16	SHOLLOW PT	17.0	NOAA	7/26/89	Y	N			X								0.0			ADFG
17	DOLINA PT	19.0	DEC	6/7/89		N											0.0			
18	WHRILPOOL	7.5															0.0			
19	SITKINAK L.	42.5															0.0			
20	C. SITKINAK	9.5															0.0			
21	OCEAN VIEW	21.0															0.0			
22	BAD PT.	15.0	ADF&G	6/22/89		L											0.0			

ACE 3700694

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K08		413.0						96.6									28.9			
01	UGAK I.	6.5			Y							7/30/89	A043	7/30/89	7/30/89			100	7/30/89	
02	NARROW C.	7.0	ADEC	8/11/89	Y	VL		2.8				7/30/89	A044	7/30/89	7/30/89		1.8	100	7/30/89	
03	PASAGSHAK	9.0	USCG	7/19/89	Y	VL		3.6				7/30/89	A045	7/30/89	7/30/89		2.3	100	7/30/89	
04	PORTAGE B.	8.5	ADEC	7/19/89	Y	N		4.3				7/30/89	A046	7/30/89	7/30/89		2.8	100	7/30/89	
05	SALTERY C.	9.5	ADF&G	7/19/89	Y	N		4.8				7/30/89	A047	7/30/89	7/30/89		3.1	100	7/30/89	
06	HIDDEN BAS.	7.0	ADF&G	7/20/89	Y	N						7/30/89	A048	7/30/89	7/30/89		0.0	100	7/30/89	
07	WET	16.0			Y							7/30/89	A049	7/30/89	7/30/89		0.0	100	7/30/89	
08	DELTA	9.0	ADF&G	7/20/89	Y	L						7/30/89	A050	7/30/89	7/30/89		0.0	100	7/30/89	
09	EAGLE H.	7.0	ADEC	8/11/89	Y	VL		1.4				7/30/89	A051	7/30/89	7/30/89		0.9	100	7/30/89	
10	DANGEROUS	9.5	ADEC	8/11/89	Y	VL		1.9				7/30/89	A052	7/30/89	7/30/89		1.2	100	7/30/89	
11	BOULDER B.	7.5	ADEC	6/28/89	Y	N		3.0				7/30/89	A053	7/30/89	7/30/89		2.0	100	7/30/89	
12	KILIUDA B.	45.5	ADF&G	7/20/89	Y	N		22.8				7/30/89	A054	7/30/89	7/30/89		14.8	100	7/30/89	
13	GHOST RKS.	12.5	ADF&G	7/20/89	Y	N		2.5				8/1/89	A064	8/1/89	8/1/89		0.0	100		
14	MIDWAY B.	7.5	ADF&G	6/26/89		N		3.8				8/1/89	A064	8/1/89	8/1/89		0.0	100		
15	BARLING B.	7.0	ADF&G	6/26/89		VL						8/1/89	A064	8/1/89	8/1/89		0.0	100		
16	BARCLAY	6.0										8/1/89	A064	8/1/89	8/1/89		0.0	100		
17	3 SAINTS B.	21.0	ADF&G	7/4/89		N		1.7				8/1/89	A064	8/1/89	8/1/89		0.0	100		
18	KAIUGNAK B.	22.0	ADF&G	7/19/89		N		2.2				8/1/89	A064	8/1/89	8/1/89		0.0	100		
19	C. KIAVAK	6.0	ADF&G	7/19/89		VL		1.6				8/1/89	A064	8/1/89	8/1/89		0.0	100		
20	KNOLL B.	5.5	ADF&G	7/19/89		VL						8/1/89	A064	8/1/89	8/1/89		0.0	100		
21	JAP B.	10.5	ADF&G	7/19/89		N						8/1/89	A057	8/1/89	8/1/89		0.0	100		
22	KAGUYAK B.	8.5	ADF&G	7/1/89		VL		1.6				8/1/89	A057	8/1/89	8/1/89		0.0	100		
23	FLAT I.	6.0	ADF&G	6/25/89		VL						8/1/89	A057	8/1/89	8/1/89		0.0	100		
24	BOOT PT.	10.0	ADF&G	7/19/89		N						8/1/89	A057	8/1/89	8/1/89		0.0	100		
25	ALIULIK PEN.	5.0	ADF&G	7/19/89		N						8/1/89	A057	8/1/89	8/1/89		0.0	100		
26	RUSSIAN H.	6.5	ADF&G	7/19/89		N		0.9				8/1/89	A057	8/1/89	8/1/89		0.0	100		
27	N. AIAKTALIK	8.5										8/1/89	A063	8/1/89	8/1/89		0.0	100		
28	S. AIAKTALIK	8.0						7.2					A004		6/6/89		0.0			
29	GEESE I.	5.5	ADF&G	6/24/89		VL											0.0			
30	TWOHEADED	7.0															0.0			
31	NATALIA B.	16.0	ADF&G	7/4/89		VL		3.2									0.0			
32	NEWMAN B.	8.0	ADF&G	7/4/89		VL		0.4									0.0			
33	NATAL	14.0						2.1									0.0			
34	AMEE B.	6.5						0.7									0.0			
35	P. HOBRON	12.0						12.0									0.0			
36	MCDONALD	12.0			Y			0.6									0.0			
37	TANGINAK A.	11.0	ADF&G	7/4/89	Y	L		0.6									0.0			
38	PARTITION C.	12.0	SCAT	7/31/89	Y	VL		1.2									0.0			
39	OCEAN B.	8.0	ADF&G	6/25/89	Y	VL		8.0				8/5/89	A121				0.0			
40	BLACK PT.	8.5	DEC	6/7/89		N		1.7									0.0			
K09		277.5						91.2									22.3			
01	AKUMWARVIK	6.0	NPS	6/1/89		N		2.0									0.0			
02	NORTHSHORE	10.5	NPS	7/5/89		L											0.0			
03	DOUGLAS RIVE	5.0	NPS	7/5/89		VL											0.0			
04	DOUG RIV.E.	4.5	NPS	5/13/89		VL											0.0			
05	KAMISHAK BAY	6.5	NPS	7/5/89		L											0.0			
06	SPOTTED GLAC	5.0	NPS	7/28/89		M			X								0.0			NPS
07	SHAW ISLAND	6.0	NPS	7/27/89		M		0.8	X								0.0			NPS
08	SUKOI BAY	14.0	NPS	7/23/89	Y	M		1.8	X			7/16/89	A028				0.0			NPS
09	C.DOUGLAS N.	1.5			Y			7.7	X			7/15/89	A021	7/16/89		A099	0.0	61		NPS
10	C. DOUGLAS	5.0	NPS	6/22/89	Y	M		4.5	X			8/3/89	A113	8/3/89	8/3/89		0.0	100		NPS
11	MT. DOUGLAS	4.5	NPS	7/27/89	Y	M		4.1	X			8/4/89	A117	8/4/89	8/4/89		3.4	100	8/12/89	NPS

ACE 8700700

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K09 12	FOURPEEKED	8.0	NPS	5/30/89		VL											41			
13	TIDAL FLAT	4.0															54			
14	KIUKPALIK	6.0	NPS	7/6/89	Y	H		4.8	X			8/2/89	A108				00	100	8/12/89	NPS
15	SWIKSHIK E	8.0	NPS	7/27/89	Y	M		6.4	X			8/2/89	A109				00	100	8/12/89	NPS
16	SWIKSHAK R	7.5	SCAT	8/4/89	Y	L											00			
17	KAGUYAK	5.5	NPS	7/27/89	Y	M		5.5	X			6/19/89	A003	6/21/89	7/14/89	B004	53	100	7/21/89	NPS
18	CAPE CHINIAK	2.5	NPS	6/15/89	Y			2.0	X			8/8/89	A134				41			NPS
19	HALLO B	14.0	NPS	7/28/89	Y	M		11.2	X			6/21/89	A002	6/19/89	7/14/89	A090	00	100	7/19/89	NPS
20	YUGNAK RKS	8.0	NPS	8/11/89	Y	M		4.0				8/2/89	A100				00			
21	KUKAK B	34.0	NPS	7/25/89	Y	H		6.8	X			8/2/89	A110				00			NPS
22	KAFLIA B	7.0	NPS	7/9/89	Y	H		0.7				8/4/89	A101				00			
23	C GULL	5.0	NPS	7/4/89	Y	N		2.5									00			
24	KULIAK B	14.0	NPS	7/5/89	Y	M		4.1	X			8/5/89	A122				00			NPS
25	CAPE KULIAK	2.5															00			
26	MISSAK B	9.0	NPS	7/2/89		L											00			
27	ATUSHAGUIK	4.0	NPS	6/22/89		L											00			
28	KINAK BAY	17.0	NPS	7/1/89	Y	L		6.0									00			
29	AMALIK BAY	2.0	NPS	6/27/89		N											00			
30	TAKLI ISLAND	8.5	NPS	7/23/89	Y	M			X								00			NPS
31	IITUGITAK	3.0															00			
32	DAKAVAK BAY	7.5	NPS	5/25/89		N											00			
33	MT PEDMAR	4.0	NPS	5/17/89		VL											00			
34	KATMAI BAY	18.0	NPS	7/25/89	Y	VL		9.0	X			7/15/89	A027			A038	00			NPS
35	KASHVIK BAY	7.5	NPS	7/25/89	Y	L		5.3	X			7/28/89	A039				00			NPS
36	C. KUBUGAKLI	2.5	NPS	7/28/89	Y	M		2.0	X								00			NPS
K10		87.0						56.8									22			
01	C KUBUGAKII	3.0			Y			0.0				7/30/89	A086				00			
02	PARK B	12.5	ADEC	8/1/89	Y	VL		10.0	X			8/1/89	A026				00			USFWS
03	PARK C	2.5	USF&W	5/14/89	Y	VL		0.3				7/15/89	A010/A025		7/24/89		00			
04	N ALINGHAK	8.0	ADEC	8/1/89	Y	L		6.0	X			7/16/89	A024				00			USFWS
05	S ALINGHAK	7.0	ADEC	8/1/89	Y	M		3.5	X			8/2/89	A111				00			USFWS
06	C KEKURNOI	6.0	ADEC	8/2/89	Y	M		0.6				8/2/89	A112				00			
07	PUALE B	23.5	ADEC	8/2/89	Y	L		18.8	X			6/25/89	A037	6/25/89	7/14/89	A009/078/079	22	95		
08	OIL CREEK	6.5	DEC	6/22/89	Y	VL		6.8									00			
09	DRY B	6.0	ADEC	8/4/89	Y	L		6.4			X	7/7/89	A032				00			
10	JUTE PEAK	5.5	ADEC	8/4/89	Y	VL		4.4									00			
11	PINNACLE R	2.5			Y												00			
12	ISLAND B	4.0			Y												00			
K11		193.0						0.0									00			
01	JUTE I	6.0	ADEC	8/4/89		M											00			
02	PORTAGE B	8.0	ADF&G	6/12/89		VL											00			
03	KELP PT	5.5	ADF&G	8/4/89		VL											00			
04	KANATAK L	6.0	ADEC	8/4/89		VL											00			
05	BECHAROF	9.5	ADF&G	8/4/89		VL											00			
06	C IGVAK	9.0	ADF&G	8/4/89	Y	VL											00			
07	TIDAL FLAT	14.0	ADF&G	6/12/89	Y	VL											00			
08	COAL PT	7.5	ADF&G	8/4/89	Y	N											00			
09	EAST CH	7.0	ADF&G	8/5/89	Y	VL											00			
10	LEE CABIN	4.0	ADEC	8/5/89	Y	VL											00			
11	SHORT CRE	6.5	ADEC	8/5/89	Y	VL											00			
12	WIDE B	33.0	ADEC	8/5/89	Y	VL											00			
13	TITCLIFF I	2.0	ADF&G	6/12/89	Y	N											00			
14	HARTMAN I	25.0															00			

ACE 8700701

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SURF	OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K11 15	C KAYAKLIUT	6.0	ADF&G	8/5/89	Y	VL											0.0			
16	IMUYA B	9.0															0.0			
17	C KILOKAK	3.5															0.0			
18	GLACIER	4.0	ADF&G	6/12/89		N											0.0			
19	AGRIPINA B	5.5	ADF&G	6/12/89		N											0.0			
20	LONE RK	9.0															0.0			
21	DAVID I	13.0	ADF&G	6/12/89		VL											0.0			
K12		0.0						0.0			X						0.0			
01	CHIGINAGIK B.										X						0.0			
02	CHIGINAGIK B.										X						0.0			
03	CHIGINAGIK B.										X						0.0			
04	CHIGINAGIK B.										X						0.0			
05											X						0.0			
06											X						0.0			
07											X						0.0			
08	YANTARNI BAY		NPS	6/26/89	Y	N					X						0.0			
09											X						0.0			
K13		0.0						0.0									0.0			
01	AMBER BAY		NPS	5/18/89		N			X								0.0			
02	AMBER BAY								X								0.0			
03	AMBER BAY		NPS	6/26/89	Y	N			X								0.0			
04	AMBER BAY		NPS	5/18/89	Y	N			X								0.0			
05	ANIAKCHAK B.		NPS	6/12/89	Y	N			X								0.0			
06	ANIAKCHAK B		SCAT	8/5/89	Y	VL			X								0.0			NPS
07	ANIAKCHAK B.		SCAT	8/5/89	Y	N			X								0.0			
08	ANIAKCHAK B				Y				X								0.0			
09	C KUMLIK		NPS	7/17/89		N			X								0.0			
10	SUTWIK IS.								X								0.0			
11	C KUMLIK								X								0.0			
12	KUJULIK BAY								X								0.0			
13	KUJULIK BAY		NPS	7/2/89		L			X								0.0			NPS
K14		0.0						0.0									0.0			
01	KUJULIK BAY								X								0.0			
02	KUJULIK BAY																0.0			
03	KUJULIK BAY																0.0			
04	C. KUMLIUN																0.0			
05	C. KUMLIUN								X								0.0			USFWS
06	C. KUMLIUN																0.0			
07																	0.0			
08																	0.0			
09																	0.0			
10	CHIGNIK BAY																0.0			
11	CHIGNIK BAY																0.0			
12																	0.0			
13																	0.0			
14																	0.0			
15																	0.0			
16																	0.0			
17																	0.0			
18																	0.0			
19																	0.0			
20																	0.0			

ACE 8700702

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
21																	0.0			
22																	0.0			
23																	0.0			
24																	0.0			
25																	0.0			
26																	0.0			
27																	0.0			
	TOTAL	2754				TOTAL	832									TOTAL	275			

NOTE: THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE MOST CURRENT THAT IS AVAILABLE TO NOAA.

Line Miles	:	**Total miles of shoreline in the sub-unit**
Current Survey	:	**The most recent survey data available for the sub-unit**
SCAT Avail	:	**Indicates the availability of SCAT data. Does not necessarily indicate that entire sub-unit has been assessed by SCAT.**
Degree Impact	:	**The most conservative (heaviest) impact reported**
Sub Surf	:	**Indicates whether sub-surface oil has been reported**
Miles Oiled	:	**An estimate of the amount of oiled shoreline within the sub-unit**
Pri	:	**The sub-unit, or a portion thereof, has been designated as a priority cleanup area by the ISCC**

No Clnup	:	**Cleanup not authorized due to critical resource concerns**
Work Order	:	**The "active" work order for on-going cleanup in the sub-unit**
Start / End Date	:	**When available, indicated dates of active field work on the specified work order**
Comments	:	**Misc. Also indicates other work orders applying to the sub-unit**
Miles Treated	:	**The estimate of miles of shoreline treated at demobilization**
% Treated	:	**Applies to active work orders. Indicates an estimate of the progress of the specified work order**
Demob Date	:	**The date demobilization is authorized by the Federal On-Scene Coordinator (FOSC)**

ACE 8700703

WORK ORDER STATUS AS OF 7/31/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	MONITOR CHECKED?	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE MILEAGE	COMMENTS
A026	K10-02-AB2n	5	.7/15	Y	NA	NA	.7/16								NO FILE**********
A026a	K10-02-AS8	5	.7/15	Y	NA	NA	.7/16								NO FILE**********
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15							5000m	files
A029	K06-34-SL04	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL08	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL09	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL10	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL11	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL12	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL13	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL14	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL15	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL16	5	.6/22	Y	NA	NA	.6/25								files, no scat
A029	K06-34-SL17	5	.6/22	Y	NA	NA	.6/25								files, no scat
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.7/15							875m	files
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.7/15							650m	files
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.7/15							50m	files
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.7/15							875m	files
A035	K06-34-SL01	5	.6/21	Y	NA	NA	.6/25								files
A035	K06-34-SL02	5	.6/21	Y	NA	NA	.6/25								files
A035	K06-34-SL03	5	.6/21	Y	NA	NA	.6/25								files
A035	K06-34-SL05	5	.6/21	Y	NA	NA	.6/25								files
A035	K06-34-SL07	5	.6/21	Y	NA	NA	.6/25								files
A036	K06-20-SB01	5	.6/21	Y	NA	NA	.6/21								files
A036	K06-20-SB02	5	.6/21	Y	NA	NA	.6/21								files
A036	K06-20-SB03	5	.6/21	Y	NA	NA	.6/21								files
A036	K06-20-SB04	5	.6/21	Y	NA	NA	.6/21								files
A036	K06-20-SB05	5	.6/21	Y	NA	NA	.6/21								files
A036	K06-20-SB06	5	.6/21	Y	NA	NA	.6/21								files
A038	K09-34-KB2	5	.7/28	Y	NA	NA	.7/29							5600m	files
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29								files
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29								files
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29							9000m	files

ACE +/S 8700704

WORK ORDER STATUS AS OF 7/31/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	MONITOR CHECKED?	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE MILEAGE	COMMENTS
A020	K01-01-SI06	6	.6/18	Y	?	?	?	Y						4200m	w/CDR no work order
A020	K01-01-SI07	6	.6/18	Y	?	?	?	Y						2400m	w/CDR no work order
A020	K01-01-SI08	6	.6/18	Y	?	?	?	Y						2550m	w/CDR no work order
A020	K01-01-SI09	6	.6/18	Y	?	?	?	Y						6600m	w/CDR no work order
A020	K01-01-SI10	6	.6/18	Y	?	?	?	Y						5800m	w/CDR no work order
A020	K01-01-SI11	6	.6/18	Y	?	?	?	Y						1300m	w/CDR no work order
A020	K01-01-SI12	6	.6/18	Y	?	?	?	Y						5800m	w/CDR no work order
A020	K01-01-SI13	6	.6/18	Y	?	?	?	Y						1100m	w/CDR no work order
A020	K01-01-SI14	6	.6/18	Y	?	?	?	Y						4800m	w/CDR no work order
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	N							NO FILE
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	N							NO FILE
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	N							NO FILE
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	N							NO FILE
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	N							NO FILE
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	N							NO FILE
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	N							NO FILE
A022	K01-11-SI1	6	.7/13	Y	NA	NA	.7/15	Y							w/CDR no SCAT
A022	K01-11-SI2	6	.7/13	Y	NA	NA	.7/15	Y						250m	w/CDR
A022	K01-11-SI5	6	.7/13	Y	NA	NA	.7/15	Y						750m	w/CDR
A031	K02-10-MB3	6	.7/7	Y	NA	NA	.7/29	Y						1735m	w/CDR
A031	K02-10-MB4	6	.7/7	Y	NA	NA	.7/29	Y						1875m	w/CDR
A031	K02-10-MB6	6	.7/7	Y	NA	NA	.7/29	Y						1000m	w/CDR
A031	K02-10-MB8	6	.7/7	Y	NA	NA	.7/29	Y						2500m	w/CDR
A031	K02-10-MB9	6	.7/7	Y	NA	NA	.7/29	Y						1500m	w/CDR
A037	K10-07-PB03	6	.6/25	Y	NA	NA	.6/25	Y						1000m	w/CDR
A037	K10-07-PB04	6	.6/25	Y	NA	NA	.6/25	Y						435m	w/CDR
A037	K10-07-PB05	6	.6/25	Y	NA	NA	.6/25	Y						1310m	w/CDR
A037	K10-07-PB06	6	.6/25	Y	NA	NA	.6/25	Y						425m	w/CDR
A037	K10-07-PB07	6	.6/25	Y	NA	NA	.6/25	Y						750m	w/CDR
B017	K01-11-SI3	6	.7/14	Y	?	?	?	Y						300m	w/CDR
A003	K09-17-CC1	7	.6/19	y	NA	NA	.6/21	N	.7/14	?	.7/21	NA	.7/21	5000m	w/CDR, closed, FOSC
A003	K09-17-CC2	7	.6/19	Y	NA	NA	.6/21	N	.7/14	?					w/CDR, awaiting sign-off
A003	K09-17-CC3	7	.6/19	y	NA	NA	.6/21	N	.7/14	?	.7/21	NA	.7/21	1750m	w/CDR, closed, FOSC
A003	K09-17-CC4	7	.6/19	y	NA	NA	.6/21	N	.7/14	?	.7/21	NA	.7/21	1750m	w/CDR, closed, FOSC
A009	K10-07-PB08	7	?	?	?	?	?	Y	.7/14	?	.7/19	NA	.7/19	3500m	w/CDR, closed, FOSC
A009	K10-07-PB09	7	?	?	?	?	?	Y	.7/14					435m	w/CDR
A009	K10-07-PB13	7	?	?	?	?	?	Y	.7/14					2200m	w/CDR

ACE 5700705

WORK ORDER STATUS AS OF 7/31/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	MONITOR CHECKED?	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE MILEAGE	COMMENTS
A015	K01-11-PI1	7	.7/13	Y	NA	NA	.7/15	Y	.7/14					200m	w/CDR
A015	K01-11-PI2	7	.7/13	Y	NA	NA	.7/15	Y	.7/14					250m	w/CDR
A015	K01-11-PI3	7	.7/13	Y	NA	NA	.7/15	Y	.7/14					300m	w/CDR
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	N	.7/24	?				5250m	files
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	N	.7/24	?				1525m	files
A010	K07-03-LC6	8	.7/7	Y	NA	NA	.7/15	N	.7/24	.7/29					file w/LT CORMIER
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	N	.7/24	.7/29				450m	files
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	N	.7/24	.7/29				1400m	files
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	N	.7/24	.7/29				650m	files
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	N	.7/24	.7/29				350m	files
A012	K04-24-SP09	8	.7/10	Y	NA	NA	.7/15	N	.7/24	.7/29				2625m	files
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	N	.7/24	.7/29				1312m	files
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	N	.7/24	.7/29				1968m	files
A057	K08-21	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A058	K08-22	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A059	K08-23	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A060	K08-24	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A061	K08-25	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A062	K08-26	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A063	K08-27	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A064	K08-13	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A065	K08-14	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A066	K08-15	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A067	K08-16	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A068	K08-17	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A069	K08-18	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A070	K08-19	8	-	-	-	-	-	-	.7/31	NA					no Work Order

ACC 3700705

WORK ORDER STATUS AS OF 7/31/89

TYPE			FM		TO	FM	TO		FM	MONITOR	USCG/ADEC	TO		SHORELINE	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	CHECKED?	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS
A071	K08-20	8	-	-	-	-	-	-	.7/31	NA					no Work Order
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	N	.7/14	?	.7/19	NA	.7/19	700m	closed, FOSC
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	N	.7/14	?	.7/19	NA	.7/19	1900m	closed, FOSC
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	N	.7/14	?	.7/19	NA	.7/19	4000m	closed, FOSC
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	N	.7/24	.7/29	.7/30	NA	.7/30	1500m	closed, FOSC
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	N	.7/18	?	.7/31	NA	.7/31	2850m	closed, FOSC
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	N	.7/18	?	.7/27	NA	.7/27	450m	closed, FOSC
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	N	.7/18	?	.7/27	NA	.7/27	1400m	closed, FOSC
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	N	.7/18	?	.7/27	NA	.7/27	200m	closed, FOSC, TYPE B?
A014	K03-02-IB5	#	.7/7	Y	NA	NA	.7/15	N	.7/18	?	.7/27	NA	.7/27	1500m	closed, FOSC
A014	K03-02-IB6	#	?	?	NA	NA	?	N	?	?	.7/27	NA	.7/27		closed, FOSC, no w.o./scat
A014	K03-02-IB901	#	?	?	NA	NA	?	N	?	?	.7/27	NA	.7/27		closed, FOSC, no w.o./scat
A014	K03-02-IB902	#	?	?	NA	NA	?	N	?	?	.7/27	NA	.7/27		closed, FOSC, no w.o./scat
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	N	.7/24	NA	.7/30	NA	.7/30	150m	closed, FOSC, TEST RECOVERY
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	Y	.7/31	NA	.7/31	NA	.7/31	12870m	closed
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	N	.7/30	NA	.7/30	NA	.7/30	9650m	closed
A041	K05-04	#	-	-	-	-	-	Y	-	-	.7/30	NA	.7/30	17700m	closed, NO WORK ORDER
A042	K05-05	#	-	-	-	-	-	Y	-	-	.7/30	NA	.7/30	6450m	closed, NO WORK ORDER
A043	K08-01	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	10459m	closed, NO WORK ORDER
A044	K08-02	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	11263m	closed, NO WORK ORDER
A045	K08-03	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	14481m	closed, NO WORK ORDER
A046	K08-04	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	13677m	closed, NO WORK ORDER
A047	K08-05	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	15286m	closed, NO WORK ORDER
A048	K08-06	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	11263m	closed, NO WORK ORDER
A049	K08-07	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	25744m	closed, NO WORK ORDER
A050	K08-08	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	14481m	closed, NO WORK ORDER
A051	K08-09	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	11263m	closed, NO WORK ORDER
A052	K08-10	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	15286m	closed, NO WORK ORDER

ACE 87007O7

WORK ORDER STATUS AS OF 7/31/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	MONITOR CHECKED?	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE MILEAGE	COMMENTS
A053	K08-11	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	12068m	closed, NO WORK ORDER
A054	K08-12	#	-	-	-	-	-	-	-	-	.7/30	NA	.7/30	73210m	closed, NO WORK ORDER
A055	K05-06	#	-	-	-	-	-	-	-	-	.7/31	NA	.7/31	14481m	closed, NO WORK ORDER
A056	K05-03	#	-	-	-	J	-	-	-	-	.7/31	NA	.7/31	20917m	closed, NO WORK ORDER
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	N	?	?	?	?	?	3600m	closed, suspended TYPE B
													CUMULATIVE	212	MILES DEMOBILIZED
											as of 7/31		~~YESTERDAY~~	41	MILES DEMOBILIZED

ACE - 3700708

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K01				
01	E.SHUYAK I.			
02	BIG FORT I.			
03	S.SHUYAK I.			
04	NEKETA BAY			
05	BIG BAY			
06	WONDER BAY			
07	DARK IS.	8/6/89	DI-1	
08	LATAX ROCKS	8/6/89	LR-1	
09	CARRY IN.			
10	SHANGIN			
11	PEREVALNIE			
12	SHUYAK ST.			
13	WATERFALL			
14	DELPHIN B.			
15	DISCOVER B.			
16	PAUL'S B.			
17	PHOENIX B.			
18	DUCK CAPE			
19	SEAL B.			
20	TOLSTOI			
21	W.TONKI B.			
22	E. TONKI B.			
23	CHUGACH			
24	KING COVE			
25	W MARMOT I			
26	E MARMOT I			
K02				
01	BLUE FOX B			
02	GRASSY I.			
03	DEVIL'S B.	8/7/89	DS-1	
04	FOUL B.			
05	FOUL B. SOUTH			
06	S BAN IS.			
07	PARAMANOF			
08	PARAMANOFB			
09	TANAAK C.			
10	N MALINA B			
11	S MALINA B			
12	STEEP C.			
13	C. NUNILIAK			
14	MUSKOMEE			
15	YUKUK B.			
16	SELIEF B.			
17	BEAR CR.			
18	VABM			

ACE 8700709

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K03				
01	PILLAR C.			
02	IZHUT B.			
03	KITOI B.			
04	PERL C.			
05	SELEZEN PT.			
06	MARY A BAY			
07	KAZAROF BAY			
08	MARKA B.			
09	AFOGNAK B.			
10	LIPSETT P.			
K04				
01	DRIVER B.			
02	RASP C.			
03	WATERFALL			
04	ONION B.			
05	BUKTI			
06	TIMBER PT			
07	THE SLOUGH			
08	BLACK BAY			
09	FAR POINT			
10	ORIENT PT			
11	UZKOSTI PT			
12	N OUTLET C.			
13	DRY SPRUCE			
14	OSTROVKA P.			
15	POKATI PT			
16	SETTLER C.			
17	BARABARA C			
18	LETO PT			
19	SHARATIN B.			
20	CRAG PT			
21	LARSEN I.			
22	SHAKMANOF			
23	LOW I.			
24	ZAPADNI PT			
25	KNEE B,			
26	ICON B.			
27	OUZINKIE			
28	COURSE			
K05				
01	MONASKA B.			
02	MILL B.			
03	ST PAUL H.			
04	WOMENS B.			
05	HOLIDAY BE.			

ACE 8700710

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K05 06	MIDDLE B.			
07	KALSIN B.			
08	ISTHMUS.B			
09	SEQUEL PT.			
10	LONG I.			
11	WOODY I.			
K06				
01	SEIBA PT			
02	ROLLING PT			
03	SEAPLANE			
04	TERROR B.			
05	EAST PT			
06	E UGANIK I.			
07	W UGANIK I.			
08	2 CONE PT.			
09	MESA RKS			
10	NORTHEAST			
11	ROCK PT			
12	EAST ARM			
13	SOUTH ARM			
14	VILLAGE I.			
15	CAMPBELL L.			
16	MINERS PT			
17	CAPE UGAT			
18	TWOCONE PT			
19	CHIEF PT			
20	HOOK PT			
21	ANGUK I.			
22	CANNERY			
23	CARLESN PT			
24	KON			
25	AMOOK B.			
26	UYAK B.			
27	LARSENS			
28	AMOOK I.			
29	LARSEN B.			
30	HARVESTER			
31	SEVENMILE			
32	ROCK PT			
33	KARLUK			
34	STURGEON			
35	GRANT L.			
36	HALIBUT B.			
37	GURNEY B.			
K07				
01	BUMBLE B.			

ACE 8700711

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K07 02	AYAKULIK			
03	SUKHOI L.			
04	LAZY B.	8/5/89	LB-1	
05	KEMPFF B,			
06	MOSER B.			
07	BRUIN REEF			
08	IVOR COVE			
09	C HEPBURN			
10	SULUA B.			
11	BERT PT			
12	SHAG BLUFF			
13	TUGIDAKI. E			
14	TUGIDAK I.W			
15	TUGIDAK I. S			
16	SHOLLOW PT			
17	DOLINA PT			
18	WHRILPOOL			
19	SITKINAK L.			
20	C. SITKINAK			
21	OCEAN VIEW			
22	BAD PT			
K08				
01	UGAK I.			
02	NARROW C.			
03	PASAGSHAK			
04	PORTAGE B.			
05	SALTERY C.			
06	HIDDEN BAS.			
07	WET			
08	DELTA			
09	EAGLE H.			
10	DANGEROUS			
11	BOULDER B.			
12	KILLIUDA B.	7/27/89	KL-1	
		7/27/89	KL-2	
		7/27/89	KL-3	
		7/29/89	KL-4	
13	GHOST RKS			
14	MIDWAY B.			
15	BARLING B.			
16	BARCLAY			
17	3 SAINTS B.			
18	KAIUGNAK B.			
19	C. KIAVAK			
20	KNOLL B.			
21	JAP B.			
22	KAGUYAK B.			

ACE 8700712

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K08 23	FLAT I.			
24	BOOT PT			
25	ALIULIK PEN			
26	RUSSIAN H.			
27	N AIAKTALIK			
28	S AIAKTALIK			
29	GEESE I.			
30	TWOHEADED			
31	NATALIA B.			
32	NEWMAN B.			
33	NATAL			
34	AMEE B.			
35	P HOBRON			
36	MCDONALD			
37	TANGINAK A.			
38	PARTITION C			
39	OCEAN B.			
40	BLACK PT			
K09				
01	AKUMWARVIK			
02	NORTHSHORE			
03	DOUGLAS RIVER			
04	DOUG.RIV.E.			
05	KAMISHAK BAY			
06	SPOTTED GLAC.			
07	SHAW ISLAND			
08	SUKOI BAY			
09	C.DOUGLAS N.			
10	C DOUGLAS			
11	MT DOUGLAS			
12	FOURPEEKED			
13	TIDAL FLAT			
14	KIUKPALIK			
15	SWIKSHIK E.			
16	SWIKSHAK R			
17	KAGUYAK			
18	CAPE CHINIAK			
19	HALLO B			
20	YUGNAK RKS			
21	KUKAK B			
22	KAFLIA B			
23	C GULL			
24	KULIAK B			
25	CAPE KULIAK			
26	MISSAK B			
27	ATUSHAGUIK			
28	KINAK BAY			

ACE 8700713

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K09 29	AMALIK BAY			
30	TAKLI ISLAND	8/4/89	IK-1	
31	IITUGITAK			
32	DAKAVAK BAY			
33	MT PEDMAR			
34	KATMAI BAY.			
35	KASHVIK BAY			
36	C. KUBUGAKLI			
K10				
01	C KUBUGAKII			
02	PARK B			
03	PARK C			
04	N ALINGHAK			
05	S ALINGHAK			
06	C KEKURNOI			
07	PUALE B			
08	OIL CREEK			
09	DRY B			
10	JUTE PEAK			
11	PINNACLE R	8/4/89	CU-1	
12	ISLAND B	8/4/89	PR-1	
K11				
01	JUTE I			
02	PORTAGE B			
03	KELP PT			
04	KANATAK L			
05	BECHAROF			
06	C IGVAK			
07	TIDAL FLAT			
08	COAL PT			
09	EAST CH			
10	LEE CABIN			
11	SHORT CRE			
12	WIDE B			
13	TITCLIFF I			
14	HARTMAN I			
15	C KAYAKLIUT			
16	IMUYA B			
17	C KILOKAK			
18	GLACIER			
19	AGRIPINA B			
20	LONE RK			
21	DAVID I			
K12				
01	CHIGINAGIK B.			

ACE 8700714

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K12 02	CHIGINAGIK B.			
03	CHIGINAGIK B.			
04	CHIGINAGIK B.			
05				
06				
07				
08	YANTARI BAY E	8/2/89	YA-1	
09	YANTARI BAY W	8/3/89	YA-2	
K13				
01	AMBER BAY			
02	AMBER BAY			
03	AMBER BAY			
04	AMBER BAY	8/6/89	;AM-1	
05	ANIAKCHAK B.	8/5/89	AK-5	
06	ANIAKCHAK B.			
07	ANIAKCHAK B.			
08	ANIAKCHAK B.	8/5/89	AK-4	
09	C. KUMLIK			
10	SUTWIK IS.			
11	C. KUMLIK			
12	KUJULIK BAY			
13	KUJULIK BAY			
K14				
01	KUJULIK BAY			
02	KUJULIK BAY			
03	KUJULIK BAY			
04	C. KUMLIUN			
05	C. KUMLIUN			
06	C. KUMLIUN			
07				
08				
09				
10	CHIGNIK BAY			
11	CHIGNIK BAY			
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				

ACE 8700715

WORK ORDER STATUS AS OF 8/1/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A079	K10-07-PB2R	4	.7/31	Y	NA	NA								ORIG w/CDR						
A081	K02-04-FB02	4	.8/01	Y	NA	NA							1750m	ORIG w/CDR						
A081	K02-04-FB03	4	.8/01	Y	NA	NA							800m	ORIG w/CDR						
A081	K02-04-FB05	4	.8/01	Y	NA	NA							24,300m	ORIG w/CDR						
A081	K02-04-FB06	4	.8/01	Y	NA	NA							2550m	ORIG w/CDR						
A081	K02-04-FB07	4	.8/01	Y	NA	NA							5500m	ORIG w/CDR						
A081	K02-04-FB08	4	.8/01	Y	NA	NA							700m	ORIG w/CDR						
A081	K02-04-FB11	4	.8/01	Y	NA	NA							350m	ORIG w/CDR						
A081	K02-04-FB12	4	.8/01	Y	NA	NA							470m	ORIG w/CDR						
A081	K02-04-FB13	4	.8/01	Y	NA	NA							550m	ORIG w/CDR						
A083	K02-10	4	.7/30	Y	NA	NA								BACK TO EXXON						
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01						3250m	files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01						11600m	files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15						5000m	files	X	X				
A029	K06-34-SL04	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL08	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL09	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL10	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL11	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL12	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL13	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL14	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL15	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL16	5	.6/22	Y	NA	NA	.6/25							files		X				
A029	K06-34-SL17	5	.6/22	Y	NA	NA	.6/25							files		X				
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.7/15						875m	files	X	X				
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.7/15						650m	files	X	X				
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.7/15						50m	files	X	X				
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.7/15						875m	files	X	X				
A036	K06-20-SB01	5	.6/21	Y	NA	NA	.6/21						150m	files	X	X				
A036	K06-20-SB02	5	.6/21	Y	NA	NA	.6/21						250m	files	X	X				
A036	K06-20-SB03	5	.6/21	Y	NA	NA	.6/21						250m	files	X	X				
A036	K06-20-SB04	5	.6/21	Y	NA	NA	.6/21						250m	files	X	X				
A036	K06-20-SB05	5	.6/21	Y	NA	NA	.6/21						3600m	files	X	X				
A036	K06-20-SB06	5	.6/21	Y	NA	NA	.6/21						300m	files	X	X				
A038	K09-34-KB2	5	.7/28	Y	NA	NA	.7/29						5600m	files	X	X				
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29						1600m	files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29						11,300m	files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29						9000m	files	X	X				
A078	K10-07-PB1R	5	.7/31	Y	NA	NA	.8/01							files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA	.8/01						1750m	files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01							files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01						1200m	files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01						17700m	files	X	X				
A089	K04-26-SP1R	5	.8/01	Y	NA	NA	.8/01						1000m	files	X	X				
A090	K06-19-CK01	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A091	K04-24-FB02	5	.8/01	Y	NA	NA	.8/01						1750m	files	X	X				
A091	K04-24-FB03	5	.8/01	Y	NA	NA	.8/01						800m	files	X	X				
A091	K04-24-FB05	5	.8/01	Y	NA	NA	.8/01						24300m	files	X	X				

ACE 3700716 +/S

WORK ORDER STATUS AS OF 8/1/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE (in meters)	COMMENTS	SCAT	W.O.	SIR	Copy FOSC	to ADEC	ISCC
A091	K04-24-FB06	5	.8/01	Y	NA	NA	.8/01						2550m	files	X	X				
A091	K04-24-FB07	5	.8/01	Y	NA	NA	.8/01						5500m	files	X	X				
A091	K04-24-FB08	5	.8/01	Y	NA	NA	.8/01						700m	files	X	X				
A091	K04-24-FB11	5	.8/01	Y	NA	NA	.8/01						350m	files	X	X				
A091	K04-24-FB12	5	.8/01	Y	NA	NA	.8/01						470m	files	X	X				
A091	K04-24-FB13	5	.8/01	Y	NA	NA	.8/01						550m	files	X	X				
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	Y					4200m	w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	Y					2400m	w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	Y					2550m	w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	Y					6600m	w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	Y					5800m	w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	Y					1300m	w/CDR	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA	.8/01	Y					5800m	w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	Y					1100m	w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	Y					4800m	w/CDR	X	X				
A022	K01-11-SI1	6	.7/13	Y	NA	NA	.7/15	Y						w/CDR		X				
A022	K01-11-SI2	6	.7/13	Y	NA	NA	.7/15	Y					250m	w/CDR	X	X				
A022	K01-11-SI5	6	.7/13	Y	NA	NA	.7/15	Y					750m	w/CDR	X	X				
A031	K02-10-MB3	6	.7/7	Y	NA	NA	.7/29	Y					1735m	w/CDR	X	X				
A031	K02-10-MB4	6	.7/7	Y	NA	NA	.7/29	Y					1875m	w/CDR	X	X				
A031	K02-10-MB6	6	.7/7	Y	NA	NA	.7/29	Y					1000m	w/CDR	X	X				
A031	K02-10-MB8	6	.7/7	Y	NA	NA	.7/29	Y					2500m	w/CDR	X	X				
A031	K02-10-MB9	6	.7/7	Y	NA	NA	.7/29	Y					1500m	w/CDR	X	X				
A037	K10-07-PB03	6	.6/25	Y	NA	NA	.6/25	Y					1000m	w/CDR	X	X				
A037	K10-07-PB04	6	.6/25	Y	NA	NA	.6/25	Y					435m	w/CDR	X	X				
A037	K10-07-PB05	6	.6/25	Y	NA	NA	.6/25	Y					1310m	w/CDR	X	X				
A037	K10-07-PB06	6	.6/25	Y	NA	NA	.6/25	Y					425m	w/CDR	X	X				
A037	K10-07-PB07	6	.6/25	Y	NA	NA	.6/25	Y					750m	w/CDR	X	X				
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
B017	K01-11-SI3	6	.7/14	Y	?	?	?	Y					300m	w/CDR	X	X				
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	N						*** NO FILE ***						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	N						*** NO FILE ***						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	N						*** NO FILE ***						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	N						*** NO FILE ***						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	N						*** NO FILE ***						
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	N						*** NO FILE ***						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	N						*** NO FILE ***						
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	Y	.7/14				200m	w/CDR	X	X	X			
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	Y	.7/14				250m	w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	Y	.7/14				300m	w/CDR	X	X	X			
A074	K02-13	8							.8/01					files			X			
A074	K02-14	8							.8/01					files			X			
A074	K02-15	8							.8/01					files			X			
A074	K02-16	8							.8/01					files			X			
A074	K02-17	8							.8/01					files			X			
A075	K04-02	8							.8/01					files			X			
A075	K04-03	8							.8/01					files			X			
A075	K04-04	8							.8/01					files			X			
A075	K04-05	8							.8/01					files			X			

ACE 87CC717

WORK ORDER STATUS AS OF 8/1/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE (in meters)	COMMENTS	SCAT	W.O.	SIR	Copy to FOSC	Copy to ADEC	Copy to ISCC
A076	K04-12	8							.8/01					files			X			
A076	K04-13	8							.8/01					files			X			
A077	K02-11	8							.8/01					files			X			
A084	K01-06-BB1	8							.7/30					files			X			
A084	K01-06-BB2	8							.7/30					files			X			
A084	K01-06-BB3	8							.7/30					files			X			
A084	K01-06-BB4	8							.7/30					files			X			
A084	K01-06-BB5	8							.7/30					files			X			
A084	K01-06-BB6	8							.7/30					files			X			
A010	K07-03-LC6	8	.7/7	Y	NA	NA	.7/15	N	.7/24					w/LT CORMIER	X	X	X			
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	N	.7/24				450m	files	X	X	X			
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	N	.7/24				1400m	files	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	N	.7/24				650m	files	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	N	.7/24				350m	files	X	X	X			
A012	K04-24-SP09	8	.7/10	Y	NA	NA	.7/15	N	.7/24				2625m	files	X	X	X			
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	N	.7/24				1312m	files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	N	.7/24				1968m	files	X	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A057	K08-22	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A057	K08-23	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A057	K08-25	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A057	K08-27	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-13	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-14	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-15	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-16	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-17	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-18	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-19	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A084	K08-20	8	.8/01	N	NA	NA	.8/01	N	.7/31					files		X	X			
A003	K09-17-CC1	8	.6/19	y	NA	NA	.6/21	N	.7/14	.7/21	NA	.7/21	5000m	closed, w/CDR	X	X	X	X		
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	N	.7/14					w/CDR - AWAITING DEMOBI	X	X	X			
A003	K09-17-CC3	8	.6/19	y	NA	NA	.6/21	N	.7/14	.7/21	NA	.7/21	1750m	closed, w/CDR	X	X	X	X		
A003	K09-17-CC4	8	.6/19	y	NA	NA	.6/21	N	.7/14	.7/21	NA	.7/21	1750m	closed, w/CDR	X	X	X	X		
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	N	.7/24				5250m	files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	N	.7/24				1525m	files	X	X	X			
A009	K10-07-PB08	8	?	?	?	?	?	Y	.7/14	.7/19	NA	.7/19	3500m	closed, w/CDR	X	X	X	X		
A009	K10-07-PB09	8	?	?	?	?	?	Y	.7/14				435m	w/CDR	X	X	X			
A009	K10-07-PB13	8	?	?	?	?	?	Y	.7/14				2200m	w/CDR	X	X	X			
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/19	NA	.7/19	700m	closed	X	X	X	X		
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/19	NA	.7/19	1900m	closed	X	X	X	X		
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/19	NA	.7/19	4000m	closed	X	X	X	X		
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	N	.7/24	.7/30	NA	.7/30	1500m	closed	X	X	X	X		
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/31	NA	.7/31	2850m	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27	450m	closed	X	X	X	X	X	
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27	1400m	closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27	200m	closed, TYPE B?????	X	X	X	X	X	

ACE 8700715

WORK ORDER STATUS AS OF 8/1/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A014	K03-02-IB5	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27	1500m	closed	X	X	X	X	X	
A014	K03-02-IB6	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed			X	X	X	
A014	K03-02-IB901	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed			X	X	X	
A014	K03-02-IB902	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed			X	X	X	
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	N	.7/24	.7/30	NA	.7/30	150m	closed, TEST RECOVERY?	X	X	X	X		
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	Y	.7/31	.7/31	NA	.7/31	12870m	closed	X	X	X		X	
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	N	.7/30	.7/30	NA	.7/30	9650m	closed	X	X	X		X	
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	440m	closed	X	X	X			
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	860m	closed	X	X	X			
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	875m	closed	X	X	X			
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	75m	closed	X	X	X			
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	1320m	closed	X	X	X			
A041	K05-04	#						Y		.7/30	NA	.7/30	17700m	closed			X			
A042	K05-05	#						Y		.7/30	NA	.7/30	6450m	closed			X			
A043	K08-01	#						Y		.7/30	NA	.7/30	10459m	closed			X			
A044	K08-02	#						Y		.7/30	NA	.7/30	11263m	closed			X			
A045	K08-03	#						Y		.7/30	NA	.7/30	14481m	closed			X			
A046	K08-04	#								.7/30	NA	.7/30	13677m	closed			X			
A047	K08-05	#								.7/30	NA	.7/30	15286m	closed			X			
A048	K08-06	#								.7/30	NA	.7/30	11263m	closed			X			
A049	K08-07	#								.7/30	NA	.7/30	25744m	closed			X			
A050	K08-08	#								.7/30	NA	.7/30	14481m	closed			X			
A051	K08-09	#								.7/30	NA	.7/30	11263m	closed			X			
A052	K08-10	#								.7/30	NA	.7/30	15286m	closed			X			
A053	K08-11	#								.7/30	NA	.7/30	12068m	closed			X			
A054	K08-12	#								.7/30	NA	.7/30	73210m	closed			X			
A055	K05-06	#						Y		.7/31	NA	.7/31	14481m	closed			X			
A056	K05-03	#	.7/30	Y	NA	NA		Y		.7/31	NA	.7/31	20917m	Back to Exxon						
A072	K06-34-SL06	#						N	.7/27	.7/31	NA	.7/31	50m	w/LT CORMIER			X			
A073	K06-35	#							.7/27	.7/31	NA	.7/31		no work order			X			
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	N	?	?	?	?	3600m	closed, suspended TYPE B	X	X	X			
												CUMULATIVE	225	MILES						
												YESTERDAY	4	MILES						

ACE 8/00719

WORK ORDER STATUS AS OF 8/4/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
B004	K09-17-CC3	3	.8/01	Y	.8/04			0%						ORIG W/CDR						
A097	K06-07-UG51	4	.8/03	Y	NA	NA		85%						w/CDR						
A104	K01-12-SS09	4	.8/03	Y	NA	NA		0%						ORIG W/CDR						
A105	K03-06DU03	4	.8/03	Y	NA	NA		0%						ORIG W/CDR						
A106	K06-15-MP05	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A107	K06-16-MP01	4	.8/03	Y	NA	NA		0%						ORIG W/CDR						
A107	K06-16-MP02	4	.8/03	Y	NA	NA		0%						ORIG W/CDR						
A107	K06-16-MP03	4	.8/03	Y	NA	NA		0%						ORIG W/CDR						
A110	K09-21-KU02	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A110	K09-21-KU03	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A110	K09-21-KU04	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A110	K09-21-KU05	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A110	K09-21-KU06	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A110	K09-21-KU08	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A111	K10-05-AS02	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A111	K10-05-AS03	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A112	K10-06-AS01	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A114	K06-17-MP07	4	.8/02	Y	NA	NA		0%						ORIG W/CDR						
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15	0%						files	X	X				
A031	K02-10-MB3	5	.7/7	Y	NA	NA	.7/29	0%	.8/02					files	X	X	X			
A031	K02-10-MB4	5	.7/7	Y	NA	NA	.7/29	0%	.8/02					files	X	X	X			
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A038	K09-34-KB2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA	.8/01	0%						w/CDR	X	X				
A081	K02-04-FB05	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB06	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB07	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB08	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB11	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB12	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB13	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB2	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB3	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A089	K04-26-SPIR	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A090	K09-19-CK01	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A092	K01-03-SS2	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A092	K01-03-SS4	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A092	K01-03-SS5	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				

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WORK ORDER STATUS AS OF 8/4/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A093	K01-26-MI02	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A094	K02-06-BI1R	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A094	K02-06-BI2R	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A094	K02-06-BI4	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A096	K05-11	5	.8/02	Y	NA	NA	.8/02	0%						files	NA	X				
A099	K09-09-CD1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A099	K09-09-CD2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-CG1	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-CG2	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-CG3	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-KF1	5	.8/04	Y	NA	NA	.8/02	0%						files	X	X				
A108	K09-14-SK100	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A108	K09-14-SK101	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK03	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A022	K01-11-SI1	6	.8/04	Y	NA	NA	.7/15	10%						w/CDR		X				
A022	K01-11-SI2	6	.8/04	Y	NA	NA	.7/15	10%						w/CDR	X	X				
A022	K01-11-SI5	6	.8/04	Y	NA	NA	.7/15	10%						w/CDR	X	X				
A083	K02-10-MB13	6	.8/04	Y	NA	NA	.8/02	32%						files	X	X				
A095	K02-10-MB01	6	.8/04	Y	NA	NA	.8/02	32%						files	X	X				
A012	K04-24-SP09	8	.8/01	Y	NA	NA	.7/15	40%	.7/24					files	X	X				
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A091	K04-24-FB02	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB03	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB05	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB06	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB07	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB08	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB11	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB12	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB13	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
B017	K01-11-SI3	6	.7/14	Y	?	?	?	49%						w/CDR	X	X				
A036	K06-20-SB01	6	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB02	6	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB03	6	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB04	6	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB05	6	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB06	6	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						

ACE 8700721

WORK ORDER STATUS AS OF 8/4/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A076	K04-12	8						85%	.8/01					files	NA		X			
A076	K04-13	8						85%	.8/01					files	NA		X			
A097	K06-07-UG50	6	.8/02	Y	NA	NA		85%						w/CDR	X	X				
A009	K10-07-PB08	8	?	?	?	?	?	95%	.7/14	.7/19	NA	.7/19	3500	closed w/CDR	X	X	X	X	X	
A009	K10-07-PB09	8	?	?	?	?	?	95%	.7/14					w/CDR	X	X	X			
A009	K10-07-PB13	8	?	?	?	?	?	95%	.7/14					w/CDR	X	X	X			
A037	K10-07-PB03	6	.6/25	Y	NA	NA	.6/25	95%						w/CDR						
A037	K10-07-PB04	6	.6/25	Y	NA	NA	.6/25	95%						w/CDR						
A037	K10-07-PB05	6	.6/25	Y	NA	NA	.6/25	95%						w/CDR						
A037	K10-07-PB06	6	.6/25	Y	NA	NA	.6/25	95%						w/CDR						
A037	K10-07-PB07	6	.6/25	Y	NA	NA	.6/25	95%						w/CDR						
A078	K10-07-PB1R	6	.8/04	Y	NA	NA	.8/01	95%						files	X	X				
A079	K10-07-PB2R	6	.7/31	Y	NA	NA	.8/02	95%						files	X	X				
A075	K04-02	8						99%	.8/01					files RI-2 no cleanup needed	X		X			
A075	K04-03	8						99%	.8/01					files	NA		X			
A075	K04-04	8						99%	.8/01					files			X			
A075	K04-05	8						99%	.8/01					files	NA		X			
A003	K09-17-CC1	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	5000	closed, w/ CDR	X	X	X	X	X	
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	100%	.7/14					w/CDR, awaiting sign-off	X	X	X			
A003	K09-17-CC3	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A003	K09-17-CC4	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X				
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A031	K02-10-MB6	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1000	files	X	X	X			
A031	K02-10-MB8	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	2500	files	X	X	X			
A031	K02-10-MB9	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1500	files	X	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-22	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-23	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-25	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A063	K08-27	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			

ACE 8706722

WORK ORDER STATUS AS OF 8/4/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A064	K08-13	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-14	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-15	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-16	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-17	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-18	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-19	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-20	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A113	K09-10-CD10	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A113	K09-10-CD11	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A113	K09-10-CD12	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A113	K09-10-CD13	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A113	K09-10-CD14	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A113	K09-10-CD15	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A113	K09-10-CD16	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A113	K09-10-CD17	8	.8/03	Y	NA	NA		100%	.8/04					ORIG W/CDR			X			
A115	K02-10-BI1	8						100%	.8/04					files			X			
A115	K02-10-BI2	8						100%	.8/04					files			X			
A116	K02-11-MB10	8						100%	.8/04					files			X			
A116	K02-11-MB12	8						100%	.8/04					files			X			
A117	K09-11-CD18	8						100%	.8/04					files			X			
A117	K09-11-CD19	8						100%	.8/04					files			X			
A117	K09-11-CD20	8						100%	.8/04					files			X			
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	700	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	1900	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19		closed	X	X	X	X	X	
A002	K09-19-HB3	#	.6/19	Y	NA	NA	.6/21	100%	.8/04					NO CLEANUP NEEDED			X			
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	4000	closed	X	X	X	X	X	
A010	K07-03 (LC6)	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.8/02	NA	.8/02	24100	closed	X	X	X			
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.7/30	NA	.7/30	1500	closed	X	X	X	X	X	
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/31	NA	.7/31	38616	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed TYPE B??	X	X	X	X	X	
A014	K03-02-IB5	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB6	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed-no cleanup required	X		X	X	X	
A014	K03-02-IB901	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A014	K03-02-IB902	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	100%	.7/24	.7/30	NA	.7/30	150	closed TEST RECOVERY	X	X	X	X	X	
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	100%	.7/31	.7/31	NA	.7/31	12870	closed	X	X	X	X	X	
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	100%	.7/30	.7/30	NA	.7/30	9650	closed	X	X	X	X	X	
A035	K06-34 others	#						100%	.7/27	.8/02	NA	.8/02		w/CDR - HOLD		X				
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X		
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL06	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD			X	X	X	
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A041	K05-04	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	17700	closed	NA		X			

ACE 8700723

WORK ORDER STATUS AS OF 8/4/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A042	K05-05	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	6450	closed	NA		X			
A043	K08-01-UB10	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	10459	closed			X			
A044	K08-02-UB1	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A045	K08-03-UB2	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	14481	closed	X		X	X	X	
A046	K08-04-UB3	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	13677	closed	X		X	X	X	
A047	K08-05-UB4	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	15286	closed	X		X	X	X	
A048	K08-06-UB5	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A049	K08-07-UB6	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	25744	closed	X	X	X	X	X	
A050	K08-08-UB7	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	14481	closed	X		X	X	X	
A051	K08-09-UB8	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A052	K08-10-UB9	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	15286	closed	X		X	X	X	
A053	K08-11-BO1	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	12068	closed	X		X	X	X	
A054	K08-12	#	-	-	-	-	-	-	-	.7/30	NA	.7/30	73210	closed			X			
A055	K05-06	#	-	-	-	-	-	100%	-	.7/31	NA	.7/31	14481	closed	NA		X			
A056	K05-03	#	.7/30	Y	NA	NA		100%		.7/31	NA	.7/31	20917	BACK TO EXXON	NA					
A073	K06-35	#						100%	.7/27	.7/31	NA	.7/31	6400	closed - w/CDR			X			
A074	K02-13	#						99%	.8/01	.8/03	NA	.8/03	7240	closed	NA		X			
A074	K02-14	#						99%	.8/01	.8/03	NA	.8/03	9654	closed	NA		X			
A074	K02-15	#						99%	.8/01	.8/03	NA	.8/03	22526	closed	NA		X			
A074	K02-16	#						99%	.8/01	.8/03	NA	.8/03	20917	closed	NA		X			
A074	K02-17	#						99%	.8/01	.8/03	NA	.8/03	14481	closed	NA		X			
A077	K02-11	#						100%	.8/01	.8/03	NA	.8/03	26548	files	NA		X			
A098	K06-29	#						100%	.7/27	.8/02	NA	.8/02	17700	closed			X			
A102	K06-27	#						95%	.7/27	.8/02	NA	.8/02	16900	closed		X	X			
A103	K07-02	#						100%	.7/27	.8/02	NA	.8/02	35400	closed		X	X			
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	100%	?	?	?	?	3600	closed, suspended TYPE B	X	X	X			
												CUMULATIVE	277.19	MILES						
												LAST 24 HRS	54.46	MILES						

ACE 8/7/0724

WORK ORDER STATUS AS OF 8/3/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
B004	K09-17-CC3	2	.8/01	Y				0%						ORIG w/ CDR						
A097	K06-07-UG51	4	.8/03	Y	NA	NA		85%						ORIG w/CDR						
A104	K01-12-SS09	4	.8/03	Y	NA	NA		0%						ORIG w/CDR						
A105	K03-06-DU03	4	.8/03	Y	NA	NA		0%						ORIG w/CDR						
A106	K06-15-MP05	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A107	K06-16-MP01	4	.8/03	Y	NA	NA		0%						ORIG w/CDR						
A107	K06-16-MP02	4	.8/03	Y	NA	NA		0%						ORIG w/CDR						
A107	K06-16-MP03	4	.8/03	Y	NA	NA		0%						ORIG w/CDR						
A107	K06-17-MP07	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A108	K09-14-SK100	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A108	K09-14-SK101	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A109	K09-15-SK03	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A109	K09-15-SK05	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A110	K09-21-KU02	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A110	K09-21-KU03	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A110	K09-21-KU04	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A110	K09-21-KU05	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A110	K09-21-KU06	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A110	K09-21-KU08	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A111	K10-05-AS02	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A111	K10-05-AS03	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A112	K10-06-AS01	4	.8/02	Y	NA	NA		0%						ORIG w/CDR						
A113	K09-10-CD10	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A113	K09-10-CD11	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A113	K09-10-CD12	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A113	K09-10-CD13	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A113	K09-10-CD14	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A113	K09-10-CD15	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A113	K09-10-CD16	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A113	K09-10-CD17	4	.8/03	Y	NA	NA		100%						ORIG W/CDR						
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15	0%						files	X	X				
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A036	K06-20-SB01	5	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB02	5	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB03	5	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB04	5	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB05	5	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A036	K06-20-SB06	5	.6/21	Y	NA	NA	.6/21	60%						files	X	X				
A038	K09-34-KB2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB02	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				

ACE 8700725

WORK ORDER STATUS AS OF 8/3/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A081	K02-04-FB03	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB05	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB06	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB07	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB08	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB11	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB12	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB13	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A089	K04-26-SP1R	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A090	K06-19-CK01	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A092	K01-03-SS2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A092	K01-03-SS4	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A092	K01-03-SS5	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A093	K01-26-MI2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A094	K02-06-BI1R	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A094	K02-06-BI2R	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A094	K02-06-BI4	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A096	K05-11	5	.8/02	Y	NA	NA	.8/02	0%						files	NA	X				
A097	K06-07-UG50	5	.8/02	Y	NA	NA	.8/03	85%						files	X	X				
A099	K09-08-CD1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A099	K09-08-CD2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-22-CG1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-CG2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-KF1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-23-CG3	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A022	K01-11-SI1	6	.7/13	Y	NA	NA	.7/15	10%						w/CDR		X				
A022	K01-11-SI2	6	.7/13	Y	NA	NA	.7/15	10%						w/CDR	X	X				
A022	K01-11-SI5	6	.7/13	Y	NA	NA	.7/15	10%						w/CDR	X	X				
A037	K10-07-PB03	6	.6/25	Y	NA	NA	.6/25	27%						w/CDR	X	X				
A037	K10-07-PB04	6	.6/25	Y	NA	NA	.6/25	27%						w/CDR	X	X				
A037	K10-07-PB05	6	.6/25	Y	NA	NA	.6/25	27%						w/CDR	X	X				
A037	K10-07-PB06	6	.6/25	Y	NA	NA	.6/25	27%						w/CDR	X	X				
A037	K10-07-PB07	6	.6/25	Y	NA	NA	.6/25	27%						w/CDR	X	X				
A078	K10-07-PB1R	6	.7/31	Y	NA	NA	.8/01	27%						files	X	X				
A079	K10-07-PB2R	6	.7/31	Y	NA	NA	.8/02	27%						files	X	X				

ACE 8700720

WORK ORDER STATUS AS OF 8/3/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	70%						files	X	X				
A091	K04-24-FB02	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB03	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB05	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB06	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB07	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB08	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB11	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB12	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB13	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A095	K02-10-MB01	6	.8/02	Y	NA	NA	.8/02	32%						files	X	X				
A095	K02-10-MB13	6	.8/02	Y	NA	NA	.8/02	32%						files	X	X				
B017	K01-11-SI3	6	.7/14	Y	?	?	?	49%						w/CDR	X	X				
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE - NO CLEAN						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE - NO CLEAN						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE - NO CLEAN						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A031	K02-10-MB3	8	.7/7	Y	NA	NA	.7/29	32%	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB4	8	.7/7	Y	NA	NA	.7/29	32%	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB6	8	.7/7	Y	NA	NA	.7/29	32%	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB8	8	.7/7	Y	NA	NA	.7/29	32%	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB9	8	.7/7	Y	NA	NA	.7/29	32%	.8/02					w/NOAA	X	X	X			
A074	K02-13	8							.8/01					W/NOAA	NA		X			
A074	K02-14	8							.8/01					W/NOAA			X			
A074	K02-15	8						99%	.8/01					W/NOAA	NA		X			
A074	K02-16	8						99%	.8/01					W/NOAA	NA		X			
A074	K02-17	8						99%	.8/01					W/NOAA	NA		X			
A075	K04-02	8						99%	.8/01					files - RI-2 no cleanup	X		X			
A075	K04-03	8						99%	.8/01					files	NA		X			
A075	K04-04	8						99%	.8/01					files			X			
A075	K04-05	8						99%	.8/01					files	NA		X			
A076	K04-12	8						85%	.8/01					files	NA		X			
A076	K04-13	8						85%	.8/01					files	NA		X			
A077	K02-11	8						99%	.8/01					W/NOAA	NA		X			
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A012	K04-24-SP09	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-22	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			

ACE 8700727

WORK ORDER STATUS AS OF 8/3/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A057	K08-23	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-25	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-27	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-13	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-14	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-15	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-16	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-17	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-18	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-19	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-20	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A003	K09-17-CC1	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	5000	closed, w/CDR	X	X	X	X	X	
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	100%	.7/14					w/CDR - AWAITING DEMOBI	X	X	X			
A003	K09-17-CC3	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed, w/CDR	X	X	X	X	X	
A003	K09-17-CC4	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed, w/CDR	X	X	X	X	X	
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A009	K10-07-PB08	8	?	?	?	?	?	100%	.7/14	.7/19	NA	.7/19	3500	closed, w/CDR	X	X	X	X	X	
A009	K10-07-PB09	8	?	?	?	?	?		.7/14					w/CDR	X	X	X			
A009	K10-07-PB13	8	?	?	?	?	?		.7/14					w/CDR	X	X	X			
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	700	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	1900	closed	X	X	X	X	X	
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	4000	closed	X	X	X	X	X	
A010	K07-03 (LC6)	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.8/02	NA	.8/02	24100	w/LT CORMIER	X	X	X			
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.7/30	NA	.7/30	1500	closed	X	X	X	X	X	
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/31	NA	.7/31	38616	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed, TYPE B?????	X	X	X	X	X	
A014	K03-02-IB5	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB6	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed - no cleanup required	X		X	X	X	
A014	K03-02-IB901	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A014	K03-02-IB902	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	100%	.7/24	.7/30	NA	.7/30	150	closed, TEST RECOVERY?	X	X	X	X	X	
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	100%	.7/31	.7/31	NA	.7/31	12870	closed	X	X	X	X	X	
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	100%	.7/30	.7/30	NA	.7/30	9650	closed	X	X	X	X	X	
A035	K06-34 others	#						100%	.7/27	.8/02	NA	.8/02	17297	files		X				
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31	440	closed	X	X	X	X		
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31	860	closed	X	X	X	X	X	
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31	875	closed	X	X	X	X	X	
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31	75	closed	X	X	X	X	X	
A035	K06-34-SL06	#						100%	.7/27	.7/31	NA	.7/31	50	w/LT CORMIER			X	X	X	
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31	1320	closed	X	X	X	X	X	
A041	K05-04	#						100%		.7/30	NA	.7/30	17700	closed	NA		X			
A042	K05-05	#						100%		.7/30	NA	.7/30	6450	closed	NA		X			
A043	K08-01	#						100%		.7/30	NA	.7/30	10459	closed			X			
A044	K08-02	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	

ACE 8700723

WORK ORDER STATUS AS OF 8/3/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A045	K08-03	#						100%		.7/30	NA	.7/30	14481	closed	X		X	X	X	
A046	K08-04	#						100%		.7/30	NA	.7/30	13677	closed	X		X	X	X	
A047	K08-05	#						100%		.7/30	NA	.7/30	15286	closed	X		X	X	X	
A048	K08-06	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A049	K08-07-UB6	#						100%		.7/30	NA	.7/30	25744	closed	X	X	X	X	X	
A050	K08-08	#						100%		.7/30	NA	.7/30	14481	closed	X		X	X	X	
A051	K08-09	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A052	K08-10	#						100%		.7/30	NA	.7/30	15286	closed	X		X	X	X	
A053	K08-11	#						100%		.7/30	NA	.7/30	12068	closed	X		X	X	X	
A054	K08-12	#						100%		.7/30	NA	.7/30	73210	closed			X			
A055	K05-06	#						100%		.7/31	NA	.7/31	14481	closed	NA		X			
A056	K05-03	#	.7/30	Y	NA	NA		100%		.7/31	NA	.7/31		BACK TO EXXON	NA					
A073	K06-35	#						100%	.7/27	.7/31	NA	.7/31	6400	no work order			X			
A098	K06-29	#						100%	.7/27	.8/02	NA	.8/02	17700				X			
A102	K06-27	#						95%	.7/27	.8/02	NA	.8/02	16900	files		X				
A103	K07-02	#						100%	.7/27	.8/02	NA	.8/02	35400	files		X				
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	100%	?	?	?	?	3600	closed, suspended TYPE B	X	X	X			
												CUMULATIVE	295.29	Miles						
												LAST 24 HRS	71.5	MILES						

ACE 8700724

WORK ORDER STATUS AS OF 8/2/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
B004	K09-17-CC3	2	.8/01	Y										ORIG w/ CDR	.	.				
A032	K10-09-DB1	4	.7/7	Y	NA	NA								ORIG w/ CDR	X	X				
A032	K10-09-DB2	4	.7/7	Y	NA	NA								ORIG w/ CDR	X	X				
A032	K10-09-DB3	4	.7/7	Y	NA	NA								ORIG w/ CDR	X	X				
A032	K10-09-DB4	4	.7/7	Y	NA	NA								ORIG w/ CDR	X	X				
A097	K06-07-UG50	4	.8/02	Y	NA	NA								ORIG w/CDR						
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15							files	X	X				
A036	K06-20-SB01	5	.6/21	Y	NA	NA	.6/21							files	X	X				
A036	K06-20-SB02	5	.6/21	Y	NA	NA	.6/21							files	X	X				
A036	K06-20-SB03	5	.6/21	Y	NA	NA	.6/21							files	X	X				
A036	K06-20-SB04	5	.6/21	Y	NA	NA	.6/21							files	X	X				
A036	K06-20-SB05	5	.6/21	Y	NA	NA	.6/21							files	X	X				
A036	K06-20-SB06	5	.6/21	Y	NA	NA	.6/21							files	X	X				
A038	K09-34-KB2	5	.7/28	Y	NA	NA	.7/29							files	X	X				
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29							files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29							files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29							files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB02	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB03	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB05	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB06	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB07	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB08	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB11	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB12	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A081	K02-04-FB13	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01							files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01							files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01							files	X	X				
A089	K04-26-SP1R	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A090	K06-19-CK01	5	.8/01	Y	NA	NA	.8/01							files	X	X				
A092	K01-03-SS2	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A092	K01-03-SS4	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A092	K01-03-SS5	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A093	K01-26-MI2	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A094	K02-06-BI1R	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A094	K02-06-BI2R	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A094	K02-06-BI4	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A096	K05-11	5	.8/02	Y	NA	NA	.8/02							files	NA	X				
A099	K09-08-CD1	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A099	K09-08-CD2	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A100	K09-20-CN1	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A100	K09-20-CN2	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A100	K09-22-CG1	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A101	K09-22-CG2	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A101	K09-22-KF1	5	.8/02	Y	NA	NA	.8/02							files	X	X				

ACE #S 8700730

WORK ORDER STATUS AS OF 8/2/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				Copy	to	
NUMBER	ADEC CODE		EXXON	SHIPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A101	K09-23-CG3	5	.8/02	Y	NA	NA	.8/02							files	X	X				
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	Y						w/CDR	X	X				
A022	K01-11-SI1	6	.7/13	Y	NA	NA	.7/15	Y						w/CDR		X				
A022	K01-11-SI2	6	.7/13	Y	NA	NA	.7/15	Y						w/CDR	X	X				
A022	K01-11-SI5	6	.7/13	Y	NA	NA	.7/15	Y						w/CDR	X	X				
A037	K10-07-PB03	6	.6/25	Y	NA	NA	.6/25	Y						w/CDR	X	X				
A037	K10-07-PB04	6	.6/25	Y	NA	NA	.6/25	Y						w/CDR	X	X				
A037	K10-07-PB05	6	.6/25	Y	NA	NA	.6/25	Y						w/CDR	X	X				
A037	K10-07-PB06	6	.6/25	Y	NA	NA	.6/25	Y						w/CDR	X	X				
A037	K10-07-PB07	6	.6/25	Y	NA	NA	.6/25	Y						w/CDR	X	X				
A078	K10-07-PB1R	6	.7/31	Y	NA	NA	.8/01	Y						files	X	X				
A079	K10-07-PB2R	6	.7/31	Y	NA	NA	.8/02	Y						files	X	X				
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB02	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB03	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB05	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB06	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB07	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB08	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB11	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB12	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A091	K04-24-FB13	6	.8/01	Y	NA	NA	.8/01	Y						files	X	X				
A095	K02-10-MB01	6	.8/02	Y	NA	NA	.8/02	Y						files	X	X				
A095	K02-10-MB13	6	.8/02	Y	NA	NA	.8/02	Y						files	X	X				
B017	K01-11-SI3	6	.7/14	Y	?	?	?	Y						w/CDR	X	X				
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	Y						NO FILE						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	Y						NO FILE - NO CLEAN						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	Y						NO FILE - NO CLEAN						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	Y						NO FILE - NO CLEAN						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	Y						NO FILE						
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	Y						NO FILE						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	Y						NO FILE						
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	Y	.7/14					w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	Y	.7/14					w/CDR	X	X	X			
A031	K02-10-MB3	8	.7/7	Y	NA	NA	.7/29	Y	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB4	8	.7/7	Y	NA	NA	.7/29	Y	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB6	8	.7/7	Y	NA	NA	.7/29	Y	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB8	8	.7/7	Y	NA	NA	.7/29	Y	.8/02					w/NOAA	X	X	X			
A031	K02-10-MB9	8	.7/7	Y	NA	NA	.7/29	Y	.8/02					w/NOAA	X	X	X			
A074	K02-13	8							.8/01					W/NOAA	NA		X			
A074	K02-14	8							.8/01					W/NOAA			X			

ACE 8700731

WORK ORDER STATUS AS OF 8/2/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A074	K02-15	8						Y	.8/01					W/NOAA	NA		X			
A074	K02-16	8						Y	.8/01					W/NOAA	NA		X			
A074	K02-17	8							.8/01					W/NOAA	NA		X			
A075	K04-02	8							.8/01					files - RI-2 no cleanup	X		X			
A075	K04-03	8							.8/01					files	NA		X			
A075	K04-04	8							.8/01					files			X			
A075	K04-05	8							.8/01					files	NA		X			
A076	K04-12	8							.8/01					files	NA		X			
A076	K04-13	8						Y	.8/01					files	NA		X			
A077	K02-11	8							.8/01					W/NOAA	NA		X			
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	Y	.7/14					w/CDR	X	X	X			
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	N	.7/24					files	X	X	X			
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	N	.7/24					files	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	N	.7/24					files	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	N	.7/24					files	X	X	X			
A012	K04-24-SP09	8	.7/10	Y	NA	NA	.7/15	Y	.7/24					files	X	X	X			
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	Y	.7/24					files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	Y	.7/24					files	X	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A057	K08-22	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A057	K08-23	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A057	K08-25	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A057	K08-27	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-13	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-14	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-15	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-16	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-17	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-18	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-19	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A064	K08-20	8	.8/01	N	NA	NA	.8/01	N	.7/31					files	NA	X	X			
A003	K09-17-CC1	8	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/21	NA	.7/21	5000	closed, w/CDR	X	X	X	X	X	
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	N	.7/14					w/CDR - AWAITING DEMOB!	X	X	X			
A003	K09-17-CC3	8	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/21	NA	.7/21	1750	closed, w/CDR	X	X	X	X	X	
A003	K09-17-CC4	8	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/21	NA	.7/21	1750	closed, w/CDR	X	X	X	X	X	
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	N	.7/24					files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	N	.7/24					files	X	X	X			
A009	K10-07-PB08	8	?	?	?	?	?	N	.7/14	.7/19	NA	.7/19	3500	closed, w/CDR	X	X	X	X	X	
A009	K10-07-PB09	8	?	?	?	?	?	Y	.7/14					w/CDR	X	X	X			
A009	K10-07-PB13	8	?	?	?	?	?	Y	.7/14					w/CDR	X	X	X			
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/19	NA	.7/19	700	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/19	NA	.7/19	1900	closed	X	X	X	X	X	
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	N	.7/14	.7/19	NA	.7/19	4000	closed	X	X	X	X	X	
A010	K07-03 (LC6)	#	.7/7	Y	NA	NA	.7/15	Y	.7/24	.8/02	NA	.8/02	24100	w/LT CORMIER	X	X	X			
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	N	.7/24	.7/30	NA	.7/30	1500	closed	X	X	X	X	X	
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/31	NA	.7/31	38616	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	

ACE 0700732

WORK ORDER STATUS AS OF 8/2/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					Copy	to	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	(in meters)	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed, TYPE B?????	X	X	X	X	X	
A014	K03-02-IB5	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB6	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed - no cleanup required	X		X	X	X	
A014	K03-02-IB901	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A014	K03-02-IB902	#	.7/7	Y	NA	NA	.7/15	N	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	N	.7/24	.7/30	NA	.7/30	150	closed, TEST RECOVERY?	X	X	X	X	X	
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	N	.7/31	.7/31	NA	.7/31	12870	closed	X	X	X		X	
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	N	.7/30	.7/30	NA	.7/30	9650	closed	X	X	X		X	
A035	K06-34 others	#							.7/27	.8/02	NA	.8/02	17297	files		X				
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	440	closed	X	X	X			
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	860	closed	X	X	X		X	
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	875	closed	X	X	X		X	
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	75	closed	X	X	X		X	
A035	K06-34-SL06	#						N	.7/27	.7/31	NA	.7/31	50	w/LT CORMIER			X		X	
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	N	.7/27	.7/31	NA	.7/31	1320	closed	X	X	X		X	
A041	K05-04	#						N		.7/30	NA	.7/30	17700	closed	NA		X			
A042	K05-05	#						N		.7/30	NA	.7/30	6450	closed	NA		X			
A043	K08-01	#						N		.7/30	NA	.7/30	10459	closed			X			
A044	K08-02	#						N		.7/30	NA	.7/30	11263	closed	X		X		X	
A045	K08-03	#						N		.7/30	NA	.7/30	14481	closed	X		X		X	
A046	K08-04	#								.7/30	NA	.7/30	13677	closed	X		X		X	
A047	K08-05	#								.7/30	NA	.7/30	15286	closed	X		X		X	
A048	K08-06	#								.7/30	NA	.7/30	11263	closed	X		X		X	
A049	K08-07-UB6	#								.7/30	NA	.7/30	25744	closed	X	X	X		X	
A050	K08-08	#								.7/30	NA	.7/30	14481	closed	X		X		X	
A051	K08-09	#								.7/30	NA	.7/30	11263	closed	X		X		X	
A052	K08-10	#								.7/30	NA	.7/30	15286	closed	X		X		X	
A053	K08-11	#								.7/30	NA	.7/30	12068	closed	X		X		X	
A054	K08-12	#								.7/30	NA	.7/30	73210	closed			X			
A055	K05-06	#						N		.7/31	NA	.7/31	14481	closed	NA		X			
A056	K05-03	#	.7/30	Y	NA	NA		Y		.7/31	NA	.7/31	20917	BACK TO EXXON	NA					
A073	K06-35	#							.7/27	.7/31	NA	.7/31	6400	no work order			X			
A098	K06-29	#							.7/27	.8/02	NA	.8/02	17700				X			
A102	K06-27	#							.7/27	.8/02	NA	.8/02	16900	files		X				
A103	K07-02	#							.7/27	.8/02	NA	.8/02	35400	files		X				
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	N	?	?	?	?	3600	closed, suspended TYPE B	X	X	X			
												CUMULATIVE	307	MILES						
												LAST 24 HRS	82	MILES						

ACE 0700733

USGGO Surv.
222 W 7th Ave
[redacted] #53
Anchorage 99513-757

ACE 8700734

NOAA

NOAA, KODIAK ICP
Alaska Airlines Bldg.
1200 Airport Way
Kodiak, AK. 99615

KODIAK - Shoreline Cleanup Tracking

Kodiak ICP 487-4000
Buskin River Inn 487-2700

8/14/89

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K01		285.0						68.1									0.1			
01	E SHUYAK I.	20.5	ADF&G	7/26/89	Y	H-VL		16.4	X			6/18/89	A020	8/1/89			0.0	70		DNR
02	BIG FORT I.	5.5	ADEC	6/27/89	Y	VL		5.0				8/1/89	A085	8/1/89			0.0	80		
03	S SHUYAK I.	10.0	DEC	6/4/89	Y	VL		3.0	X			8/4/89	A092		7/24/89	A016	0.1			DNR
04	NEKETA BAY	9.5	DEC	5/24/89		VL		7.6									0.0			
05	BIG BAY	19.5	SCAT	5/21/89	Y	L		9.8			X						0.0			
06	WONDER BAY	11.0	DEC	5/20/89		VL											0.0			
07	DARK IS.	3.0	ADF&G	7/26/89		L											0.0			
08	LATAX ROCKS	2.5															0.0			
09	CARRY IN	17.0	ADF&G	5/2/89	Y	L		3.4	X			8/5/89	A118				0.0			DNR
10	SHANGIN	11.5	SCAT	5/23/89	Y	H		1.9									0.0			
11	PEREVALNIE	9.5	ADEC	8/5/89	Y	M		2.5	X			7/14/89	B017	7/15/89		A015/022	0.0	49		DNR
12	SHUYAK ST.	10.5	ADEC	6/27/89	Y	VL		1.4				8/3/89	A104				0.0			
13	WATERFALL	14.5	DEC	6/4/89	Y	VL		2.7									0.0			
14	DELPHIN B.	8.5	DEC	6/4/89	Y	VL		3.1									0.0			
15	DISCOVER B.	11.0	ADF&G	5/24/89		VL		1.1									0.0			
16	PAUL'S B.	8.5			Y			1.0	X								0.0			USFWS
17	PHOENIX B.	17.5	SCAT	8/3/89	Y	VL		1.8									0.0			
18	DUCK CAPE	4.5			Y			1.0				8/5/89	A119				0.0			
19	SEAL B.	19.0			Y			3.8									0.0			
20	TOLSTOI	10.5			Y			0.5									0.0			
21	W.TONKI B.	11.0	DEC	5/30/89	Y	N											0.0			
22	E. TONKI B.	9.0	ADF&G	5/23/89	Y	L		0.4									0.0			
23	CHUGACH	11.0	DEC	5/30/89	Y	N		0.6				7/30/89	A088				0.0			
24	KING COVE	9.5			Y												0.0			
25	W MARMOT I.	11.0	DEC	5/30/89	Y	N		1.1									0.0			
26	E MARMOT I.	9.5			Y							8/2/89	A093				0.0			
K02		191.9						73.3									20.5			
01	BLUE FOX B.	23.0	ADEC	6/27/89		VL											0.0			
02	GRASSY I.	8.0	ADF&G	6/30/89	Y	VL											0.0			
03	DEVIL'S B.	14.5	ADF&G	6/30/89	Y	VL											0.0			
04	FOUL B.	18.5	SCAT	5/18/89	Y	L		14.8	X			8/1/89	A081				0.0			USFWS
05	FOUL B. SOUTH	7.9			Y												0.0			
06	S BAN IS.	7.5	ADEC	6/27/89	Y	L		6.0				8/4/89	A094	8/4/89			0.0	50		
07	PARAMANOF	8.5			Y			7.0									0.0			
08	PARAMANOF B.	17.5	ADEC	6/27/89	Y	N		3.2				7/28/89	A040				0.0			
09	TANAAK C.	4.0	ADF&G	6/30/89	Y	L		10.8				7/30/89	A087				0.0			
10	N MALINA B.	12.0	SCAT	5/19/89	Y	L		14.4	X			7/15/89	A031	8/4/89		A115/095/083	0.0			ADFG
11	S MALINA B.	16.5	ADF&G	6/30/89	Y	VL		3.2				8/4/89	A116	8/4/89	8/4/89	A077	9.4			ADFG
12	STEEP C.	3.5	SCAT	5/19/89	Y	L		3.6				7/7/89	A013	7/7/89	7/24/89		2.1	100	7/30/89	
13	C. NUNILIAK	4.5	ADEC	7/31/89		N		0.3				8/1/89	A074	8/1/89	8/3/89		2.3	100	8/3/89	
14	MUSKOMEE	6.0	ADF&G	6/1/89		N		8.4				8/1/89	A074	8/1/89	8/3/89		0.2	100	8/3/89	
15	YUKUK B.	14.0	ADF&G	6/1/89		L		0.7				8/1/89	A074	8/1/89	8/3/89		5.5	100	8/3/89	
16	SELIEF B.	13.0	ADF&G	5/11/89		M		0.9				8/1/89	A074	8/1/89	8/3/89		0.4	100	8/3/89	
17	BEAR CR.	9.0	ADEC	7/31/89		VL						8/1/89	A074	8/1/89	8/3/89		0.6	100	8/3/89	
18	VABM	4.0															0.0			
K03		102.1						24.6									9.6			
01	PILLAR C.	7.5	ADF&G	7/18/89	Y	N						7/24/89	A034	7/24/89	7/30/89		0.0	100	7/30/89	
02	IZHUT B.	24.0	ADF&G	7/18/89	Y	N		14.4	X			7/15/89	A014	7/15/89	7/18/89		9.4	100	7/27/89	ADFG
03	KITOI B.	16.5	ADF&G	7/18/89	Y	L		0.2				7/24/89	A033	7/26/89	7/31/89		0.2	100	7/31/89	
04	PERL C.	4.0	ADF&G	6/5/89	Y	N											0.0			
05	SELEZEN PT.	5.0	ADF&G	7/18/89	Y	VL											0.0			
06	MARY A BAY	11.5	ADEC	8/9/89	Y	VL						8/3/89	A105				0.0			

ACE 870735

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K03 07	KAZAROF BAY	16.1	ADEC	8/9/89	Y	VL											00			
08	MARKA B.	7.0	ADEC	7/18/89		N		05									00			
09	AFOGNAK B	7.5	ADF&G	6/16/89		VL		6.8									00			
10	LIPSETT P.	3.0	ADF&G	7/18/89		VL		2.7									00			
K04		199.5						45.1									00			
01	DRIVER B	6.0	EXXON	6/14/89		N		5.4									00			
02	RASP C	3.5	USCG	6/10/89	Y	N		3.2				8/1/89	A075	8/1/89			00	99		
03	WATERFALL	5.5	EXXON	6/14/89	Y	N		5.0				8/1/89	A075	8/1/89		A120	00	99		
04	ONION B.	8.0	ADF&G	6/10/89		VL						8/1/89	A075	8/1/89			00	99		
05	BUKTI	8.0	ADEC	7/31/89		L		6.4				8/1/89	A075	8/1/89			00	99		
06	TIMBER PT	5.5	ADEC	7/31/89	Y	VL		2.0				8/1/89	A075	8/5/89			00	99		
07	THE SLOUGH	5.5						0.6									00			
08	BLACK BAY	6.5	DEC	5/30/89		N		0.1									00			
09	FAR POINT	8.0	ADEC	8/9/89		VL		1.1									00			
10	ORIENT PT	7.0	ADF&G	7/17/89		N		0.7									00			
11	UZKOSTI PT	5.0	ADF&G	5/17/89		VL		0.5									00			
12	N OUTLET C.	6.5	ADF&G	6/29/89		VL		1.0					A076				00	85		
13	DRY SPRUCE	17.0	USCG	6/18/89		L		1.0					A076				00	85		
14	OSTROVKA P.	3.0	EXXON	6/14/89		N		2.0									00			
15	POKATI PT	7.0	ADF&G	5/21/89				1.5									00			
16	SETTLER C.	7.5						5.0									00			
17	BARABARA C	12.0	ADF&G	7/3/89		VL		1.0									00			
18	LETO PT	13.0	ADF&G	7/3/89		N		0.5									00			
19	SHARATIN B.	7.5	ADF&G	7/3/89		VL		0.8									00			
20	CRAG PT	3.0	USCG	6/15/89		N		0.2									00			
21	LARSEN I	11.5	ADF&G	5/17/89		N		1.2									00			
22	SHAKMANOF	4.5	ADF&G	7/3/89		VL		0.5									00			
23	LOW I.	6.5	ADEC	8/1/89		N		0.1									00			
24	ZAPADNI PT	6.5	ADF&G	6/16/89	Y	VL		4.5				8/1/89	A091	8/1/89		A008/012	00	40		
25	KNEE B.	10.0	USCG	6/11/89		VL		0.2									00			
26	ICON B.	3.0	USCG	6/15/89		VL		0.2				8/1/89	A089				00			
27	OUZINKIE	6.0	ADF&G	5/7/89		VL		0.1									00			
28	COURSE	6.5	ADEC	8/1/89		VL		0.3									00			
K05		101.5						66.2									00			
01	MONASKA B	6.5	ADEC	8/1/89		VL		5.0									00			
02	MILL B	2.5	ADF&G	6/16/89		VL		2.0									00			
03	ST PAUL H	13.0	EXXON	6/14/89		M		9.0				7/30/89	A056	7/30/89	7/31/89		00	100	7/31/89	
04	WOMENS B	11.0	SCAT	6/18/89		VL		6.0	X			7/30/89	A041	7/30/89	7/30/89		00	100	7/30/89	USFWS
05	HOLIDAY BE	4.0	ADEC	7/31/89		N		3.0				7/30/89	A042	7/30/89	7/30/89		00	100	7/30/89	
06	MIDDLE B.	9.0	ADF&G	6/16/89		VL		6.0				7/31/89	A055	7/31/89	7/31/89		00	100	7/31/89	
07	KALSIN B	15.0	NOAA	6/18/89	Y	VL		11.0									00			
08	ISTHMUS B	8.0	NOAA	6/18/89		N		7.0									00			
09	SEQUEL PT	16.0	NOAA	6/18/89		N		6.5									00			
10	LONG I.	10.5						6.8									00			
11	WOODY I	6.0						3.9				8/2/89	A096				00			
K06		470.0						270.6									165.2			
01	SEIBA PT	24.0	ADF&G	8/7/89		N		14.9									00			
02	ROLLING PT	12.0	ADF&G	6/26/89		N											00			
03	SEAPLANE	18.5	ADF&G	7/17/89		N											00			
04	TERROR B	10.0	ADF&G	7/17/89		N											00			
05	EAST PT	17.0	ADF&G	7/16/89	Y	N		0.5									00			
06	E UGANIK I	21.0	ADF&G	8/7/89	Y	VL		6.3	X			7/13/89	A011	7/15/89	7/24/89		41	100		USFWS

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UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K06 07	W UGANIK I.	18.0	ADF&G	8/7/89	Y	N		5.4				8/3/89	A097	8/3/89			0.0	85		
08	2 CONE PT.	0.0	ADF&G	6/26/89		N											0.0			
09	MESA RKS	4.0	ADF&G	6/28/89		VL		7.2									0.0			
10	NORTHEAST	20.0	ADF&G	6/26/89		N		16.0									0.0			
11	ROCK PT	2.5	ADF&G	7/6/89		N		20.0					A146		7/27/89		13.0	100	8/11/89	
12	EAST ARM	12.0	ADF&G	7/16/89		N							A147		7/27/89		0.0	100	8/11/89	
13	SOUTH ARM	16.0	ADF&G	7/16/89		N		0.8					A148		7/27/89		0.5	100	8/11/89	
14	VILLAGE I.	11.0	ADF&G	7/6/89		VL		8.8					A149		7/27/89		5.7	100	8/11/89	
15	CAMPBELL L.	8.0	ADF&G	8/7/89	Y	N		6.4				8/2/89	A106		7/27/89		2.6	100	8/11/89	
16	MINERS PT	4.5	USCG	8/7/89	Y	N		4.1				8/3/89	A107			A080	0.0			
17	CAPE UGAT	7.0	DEC	8/7/89	Y	N		6.3				8/2/89	A114				4.1	100	8/3/89	
18	TWOCONE PT	6.0	ADF&G	7/17/89		N		5.4				7/16/89	A123		7/27/89		3.5	100	8/3/89	
19	CHIEF PT	8.0	ADEC	8/9/89	Y	N		8.0	X								8.0	100	8/3/89	ADFG
20	HOOK PT	19.0	ADEC	8/9/89	Y	H		15.0	X			6/21/89	A036	6/21/89		B001	13.8	100		USFWS
21	ANGUK I.	19.0	ADF&G	7/26/89		N		15.0									15.0	100	8/10/89	
22	CANNERY	13.0	ADEC	8/7/89		N		7.0									7.0	100	8/10/89	
23	CARLESN PT	10.0	ADF&G	7/26/89		N		5.5									5.5	100	8/10/89	
24	KON	4.5	ADF&G	7/6/89		N		4.5									4.5	100	8/6/89	
25	AMOOK B	8.0	ADF&G	6/28/89		VL											0.0	100	8/6/89	
26	UYAK B.	29.0	ADF&G	7/6/89		VL		13.9									13.9	100	8/6/89	
27	LARSENS	10.5	ADF&G	7/26/89		N		10.5				7/27/89	A102	7/27/89	7/27/89		3.7	100	8/2/89	
28	AMOOK I.	22.0	ADF&G	7/26/89		N		9.0												
29	LARSEN B	11.0	ADF&G	6/1/89		N		7.0				7/27/89	A098	7/27/89	7/27/89		7.0	100	8/2/89	
30	HARVESTER	13.0	ADF&G	7/26/89		VL		8.1									8.1	100	8/2/89	
31	SEVENMILE	8.5	ADEC	8/10/89	Y	VL		7.0	X								7.0	100	8/5/89	USFWS
32	ROCK PT	24.0	ADF&G	7/2/89		VL		19.2	X								12.5	100	8/5/89	USFWS
33	KARLUK	19.0	ADEC	8/10/89		N		15.2									9.9	100	8/5/89	
34	STURGEON	13.0	ADEC	8/10/89	Y	N		3.9	X			6/25/89	A035	6/25/89	7/27/89		2.5	100	7/31/89	USFWS
35	GRANT L.	4.0	ADEC	8/10/89		VL		1.3				7/27/89	A073	7/27/89	7/27/89		1.3	100	8/4/89	
36	HALIBUT B.	15.0	ADEC	8/10/89		N		12.0	X								7.8	100	8/4/89	
37	GURNEY B	8.0	ADEC	8/10/89		VL		6.4	X								4.2	100	8/4/89	
K07		433.0						39.9									25.7			
01	BUMBLE B	7.0	ADEC	8/5/89	Y	N		3.5									2.3	100	8/4/89	
02	AYAKULIK	22.0	ADEC	8/5/89	Y	VL		22.0				7/27/89	A103	7/27/89	7/27/89		14.3	100	8/2/89	
03	SUKHOI L	15.0	ADEC	8/5/89	Y	VL		14.0	X			7/7/89	A010	7/15/89	7/24/89		9.1	100	8/2/89	ADFG
04	LAZY B	22.0	ADF&G	7/16/89		N		0.4					A007		6/6/89		0.0			
05	KEMPFF B.	22.0	ADF&G	7/16/89		N											0.0			
06	MOSER B	78.0	ADF&G	7/16/89		N											0.0			
07	BRUIN REEF	19.0	ADF&G	7/16/89	Y	N											0.0			
08	IVOR COVE	21.0	ADF&G	7/16/89		N											0.0			
09	C HEPBURN	3.5	ADF&G	7/18/89		N											0.0			
10	SULUA B	10.0	ADF&G	7/18/89		N											0.0			
11	BERT PT	10.0	ADF&G	7/19/89		N											0.0			
12	SHAG BLUFF	23.0	ADF&G	7/18/89		N											0.0			
13	TUGIDAKI E	15.0	ADEC	8/3/89	Y	VL			X								0.0			ADFG
14	TUGIDAK I W	16.5	ADEC	7/26/89	Y	VL			X								0.0			ADFG
15	TUGIDAK I. S	17.5	ADEC	8/3/89	Y	VL			X								0.0			ADFG
16	SHOLLOW PT	17.0	NOAA	7/26/89	Y	N			X								0.0			ADFG
17	DOLINA PT	19.0	DEC	6/7/89		N											0.0			
18	WHRILPOOL	7.5															0.0			
19	SITKINAK L.	42.5															0.0			
20	C SITKINAK	9.5															0.0			
21	OCEAN VIEW	21.0															0.0			
22	BAD PT	15.0	ADF&G	6/22/89		L											0.0			

AC = 8700737

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K08		413.0						96.6									28.9			
01	UGAK I.	65			Y							7/30/89	A043	7/30/89	7/30/89			100	7/30/89	
02	NARROW C.	70	ADEC	8/11/89	Y	VL		28				7/30/89	A044	7/30/89	7/30/89		18	100	7/30/89	
03	PASAGSHAK	90	USCG	7/19/89	Y	VL		36				7/30/89	A045	7/30/89	7/30/89		23	100	7/30/89	
04	PORTAGE B.	85	ADEC	7/19/89	Y	N		43				7/30/89	A046	7/30/89	7/30/89		28	100	7/30/89	
05	SALTERY C.	95	ADF&G	7/19/89	Y	N		48				7/30/89	A047	7/30/89	7/30/89		31	100	7/30/89	
06	HIDDEN BAS.	70	ADF&G	7/20/89	Y	N						7/30/89	A048	7/30/89	7/30/89		00	100	7/30/89	
07	WET	16.0			Y							7/30/89	A049	7/30/89	7/30/89		00	100	7/30/89	
08	DELTA	90	ADF&G	7/20/89	Y	L						7/30/89	A050	7/30/89	7/30/89		00	100	7/30/89	
09	EAGLE H.	70	ADEC	8/11/89	Y	VL		14				7/30/89	A051	7/30/89	7/30/89		09	100	7/30/89	
10	DANGEROUS	95	ADEC	8/11/89	Y	VL		19				7/30/89	A052	7/30/89	7/30/89		12	100	7/30/89	
11	BOULDER B.	75	ADEC	6/28/89	Y	N		30				7/30/89	A053	7/30/89	7/30/89		20	100	7/30/89	
12	KILIUDA B.	455	ADF&G	7/20/89	Y	N		228				7/30/89	A054	7/30/89	7/30/89		148	100	7/30/89	
13	GHOST RKS	125	ADF&G	7/20/89	Y	N		25				8/1/89	A064	8/1/89	8/1/89		00	100		
14	MIDWAY B.	75	ADF&G	6/26/89		N		38				8/1/89	A064	8/1/89	8/1/89		00	100		
15	BARLING B.	70	ADF&G	6/26/89		VL						8/1/89	A064	8/1/89	8/1/89		00	100		
16	BARCLAY	60										8/1/89	A064	8/1/89	8/1/89		00	100		
17	3 SAINTS B.	210	ADF&G	7/4/89		N		17				8/1/89	A064	8/1/89	8/1/89		00	100		
18	KAIUGNAK B.	220	ADF&G	7/19/89		N		22				8/1/89	A064	8/1/89	8/1/89		00	100		
19	C. KIAVAK	60	ADF&G	7/19/89		VL		16				8/1/89	A064	8/1/89	8/1/89		00	100		
20	KNOLL B.	55	ADF&G	7/19/89		VL						8/1/89	A064	8/1/89	8/1/89		00	100		
21	JAP B.	105	ADF&G	7/19/89		N						8/1/89	A057	8/1/89	8/1/89		00	100		
22	KAGUYAK B.	85	ADF&G	7/1/89		VL		16				8/1/89	A057	8/1/89	8/1/89		00	100		
23	FLAT I.	60	ADF&G	6/25/89		VL						8/1/89	A057	8/1/89	8/1/89		00	100		
24	BOOT PT.	100	ADF&G	7/19/89		N						8/1/89	A057	8/1/89	8/1/89		00	100		
25	ALIULIK PEN.	50	ADF&G	7/19/89		N						8/1/89	A057	8/1/89	8/1/89		00	100		
26	RUSSIAN H.	65	ADF&G	7/19/89		N		09				8/1/89	A057	8/1/89	8/1/89		00	100		
27	N. AIAKTALIK	85										8/1/89	A063	8/1/89	8/1/89		00	100		
28	S. AIAKTALIK	80						72					A004		6/6/89		00			
29	GEESE I.	55	ADF&G	6/24/89		VL											00			
30	TWOHEADED	70															00			
31	NATALIA B.	16.0	ADF&G	7/4/89		VL		32									00			
32	NEWMAN B.	80	ADF&G	7/4/89		VL		04									00			
33	NATAL	140						21									00			
34	AMEE B.	65						07									00			
35	P. HOBRON	120						120									00			
36	MCDONALD	120			Y			06									00			
37	TANGINAK A.	110	ADF&G	7/4/89	Y	L		06									00			
38	PARTITION C.	120	SCAT	7/31/89	Y	VL		12									00			
39	OCEAN B.	80	ADF&G	6/25/89	Y	VL		80				8/5/89	A121				00			
40	BLACK PT.	85	DEC	6/7/89		N		17									00			
K09		277.5						91.2									22.3			
01	AKUMWARVIK	60	NPS	6/1/89		N		20									00			
02	NORTHSHORE	105	NPS	7/5/89		L											00			
03	DOUGLAS RIVE	50	NPS	7/5/89		VL											00			
04	DOUG RIVE	45	NPS	5/13/89		VL											00			
05	KAMISHAK BAY	65	NPS	7/5/89		L											00			
06	SPOTTED GLAC	50	NPS	7/28/89		M			x								00			NPS
07	SHAW ISLAND	60	NPS	7/27/89		M		08	x								00			NPS
08	SUKOI BAY	140	NPS	7/23/89	Y	M		18	x			7/16/89	A028				00			NPS
09	C DOUGLAS N	15			Y			77	x			7/15/89	A021	7/16/89		A099	00	61		NPS
10	C DOUGLAS	50	NPS	6/22/89	Y	M		45	x			8/3/89	A113	8/3/89	8/3/89		00	100		NPS
11	MT DOUGLAS	45	NPS	7/27/89	Y	M		41	x			8/4/89	A117	8/4/89	8/4/89		34	100	8/12/89	NPS

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UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K09 12	FOURPEEKED	8.0	NPS	5/30/89		VL											41			
13	TIDAL FLAT	40															54			
14	KIUKPALIK	6.0	NPS	7/6/89	Y	H		4.8	X			8/2/89	A108				0.0	100	8/12/89	NPS
15	SWIKSHIK E	8.0	NPS	7/27/89	Y	M		6.4	X			8/2/89	A109				0.0	100	8/12/89	NPS
16	SWIKSHAK R	7.5	SCAT	8/4/89	Y	L											0.0			
17	KAGUYAK	5.5	NPS	7/27/89	Y	M		5.5	X			6/19/89	A003	6/21/89	7/14/89	B004	5.3	100	7/21/89	NPS
18	CAPE CHINIAK	2.5	NPS	6/15/89	Y			2.0	X			8/8/89	A134				4.1			NPS
19	HALLO B	14.0	NPS	7/28/89	Y	M		11.2	X			6/21/89	A002	6/19/89	7/14/89	A090	0.0	100	7/19/89	NPS
20	YUGNAK RKS	8.0	NPS	8/11/89	Y	M		4.0				8/2/89	A100				0.0			
21	KUKAK B	34.0	NPS	7/25/89	Y	H		6.8	X			8/2/89	A110				0.0			NPS
22	KAFLIA B	7.0	NPS	7/9/89	Y	H		0.7				8/4/89	A101				0.0			
23	C GULL	5.0	NPS	7/4/89	Y	N		2.5									0.0			
24	KULIAK B	14.0	NPS	7/5/89	Y	M		4.1	X			8/5/89	A122				0.0			NPS
25	CAPE KULIAK	2.5															0.0			
26	MISSAK B	9.0	NPS	7/2/89		L											0.0			
27	ATUSHAGUIK	4.0	NPS	6/22/89		L											0.0			
28	KINAK BAY	17.0	NPS	7/1/89	Y	L		6.0									0.0			
29	AMALIK BAY	2.0	NPS	6/27/89		N											0.0			
30	TAKLI ISLAND	8.5	NPS	7/23/89	Y	M			X								0.0			NPS
31	IITUGITAK	3.0															0.0			
32	DAKAVAK BAY	7.5	NPS	5/25/89		N											0.0			
33	MT PEDMAR	4.0	NPS	5/17/89		VL											0.0			
34	KATMAI BAY	18.0	NPS	7/25/89	Y	VL		9.0	X			7/15/89	A027			A038	0.0			NPS
35	KASHVIK BAY	7.5	NPS	7/25/89	Y	L		5.3	X			7/28/89	A039				0.0			NPS
36	C KUBUGAKLI	2.5	NPS	7/28/89	Y	M		2.0	X								0.0			NPS
K10		87.0						56.8									2.2			
01	C KUBUGAKII	3.0			Y			0.0				7/30/89	A086				0.0			
02	PARK B	12.5	ADEC	8/1/89	Y	VL		10.0	X			8/1/89	A026				0.0			USFWS
03	PARK C	2.5	USF&W	5/14/89	Y	VL		0.3				7/15/89	A010/A025		7/24/89		0.0			
04	N ALINGHAK	8.0	ADEC	8/1/89	Y	L		6.0	X			7/16/89	A024				0.0			USFWS
05	S ALINGHAK	7.0	ADEC	8/1/89	Y	M		3.5	X			8/2/89	A111				0.0			USFWS
06	C KEKURNOI	6.0	ADEC	8/2/89	Y	M		0.6				8/2/89	A112				0.0			
07	PUALE B	23.5	ADEC	8/2/89	Y	L		18.8	X			6/25/89	A037	6/25/89	7/14/89	A009/078/079	2.2	95		
08	OIL CREEK	6.5	DEC	6/22/89	Y	VL		6.8									0.0			
09	DRY B	6.0	ADEC	8/4/89	Y	L		6.4			X	7/7/89	A032				0.0			
10	JUTE PEAK	5.5	ADEC	8/4/89	Y	VL		4.4									0.0			
11	PINNACLE R	2.5			Y												0.0			
12	ISLAND B	4.0			Y												0.0			
K11		193.0						0.0									0.0			
01	JUTE I	6.0	ADEC	8/4/89		M											0.0			
02	PORTAGE B	8.0	ADF&G	6/12/89		VL											0.0			
03	KELP PT	5.5	ADF&G	8/4/89		VL											0.0			
04	KANATAK L	6.0	ADEC	8/4/89		VL											0.0			
05	BECHAROF	9.5	ADF&G	8/4/89		VL											0.0			
06	C IGVAK	9.0	ADF&G	8/4/89	Y	VL											0.0			
07	TIDAL FLAT	14.0	ADF&G	6/12/89	Y	VL											0.0			
08	COAL PT	7.5	ADF&G	8/4/89	Y	N											0.0			
09	EAST CH	7.0	ADF&G	8/5/89	Y	VL											0.0			
10	LEE CABIN	4.0	ADEC	8/5/89	Y	VL											0.0			
11	SHORT CRE	6.5	ADEC	8/5/89	Y	VL											0.0			
12	WIDE B	33.0	ADEC	8/5/89	Y	VL											0.0			
13	TITCLIFF I	2.0	ADF&G	6/12/89	Y	N											0.0			
14	HARTMAN I	25.0															0.0			

ACE 37003759

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
K11 15	C KAYAKLIUT	6.0	ADF&G	8/5/89	Y	VL											0.0			
16	IMUYA B	9.0															0.0			
17	C KILOKAK	3.5															0.0			
18	GLACIER	4.0	ADF&G	6/12/89		N											0.0			
19	AGRIPINA B	5.5	ADF&G	6/12/89		N											0.0			
20	LONE RK	9.0															0.0			
21	DAVID I	13.0	ADF&G	6/12/89		VL											0.0			
K12		0.0						0.0			X						0.0			
01	CHIGINAGIK B.										X						0.0			
02	CHIGINAGIK B.										X						0.0			
03	CHIGINAGIK B										X						0.0			
04	CHIGINAGIK B										X						0.0			
05											X						0.0			
06											X						0.0			
07											X						0.0			
08	YANTARNI BAY		NPS	6/26/89	Y	N					X						0.0			
09											X						0.0			
K13		0.0						0.0									0.0			
01	AMBER BAY		NPS	5/18/89		N			X								0.0			
02	AMBER BAY								X								0.0			
03	AMBER BAY		NPS	6/26/89	Y	N			X								0.0			
04	AMBER BAY		NPS	5/18/89	Y	N			X								0.0			
05	ANIAKCHAK B		NPS	6/12/89	Y	N			X								0.0			
06	ANIAKCHAK B		SCAT	8/5/89	Y	VL			X								0.0			NPS
07	ANIAKCHAK B		SCAT	8/5/89	Y	N			X								0.0			
08	ANIAKCHAK B				Y				X								0.0			
09	C KUMLIK		NPS	7/17/89		N			X								0.0			
10	SUTWIK IS								X								0.0			
11	C KUMLIK								X								0.0			
12	KWUULIK BAY								X								0.0			
13	KWUULIK BAY		NPS	7/2/89		L			X								0.0			NPS
K14		0.0						0.0									0.0			
01	KWUULIK BAY								X								0.0			
02	KWUULIK BAY																0.0			
03	KWUULIK BAY																0.0			
04	C KUMLIUN																0.0			
05	C KUMLIUN								X								0.0			USFWS
06	C KUMLIUN																0.0			
07																	0.0			
08																	0.0			
09																	0.0			
10	CHIGNIK BAY																0.0			
11	CHIGNIK BAY																0.0			
12																	0.0			
13																	0.0			
14																	0.0			
15																	0.0			
16																	0.0			
17																	0.0			
18																	0.0			
19																	0.0			
20																	0.0			

ACE 8700740

UNIT ID.	SHORELINE DESCRIPTION	LINE MILES	CURRENT SURVEY AGENCY	CURRENT SURVEY DATE	SCAT AVAIL	DEGREE IMPACT	SUB SURF	MILES OILED	PRI	COMMENTS	NO CLNUP	WORK ORDER DATE	WORK ORDER NUMBER	START DATE	END DATE	COMMENTS	MILES TREATED	% TREATED	DEMOB DATE	COMMENTS
21																	0.0			
22																	0.0			
23																	0.0			
24																	0.0			
25																	0.0			
26																	0.0			
27																	0.0			
	TOTAL	2754				TOTAL	832									TOTAL	275			

NOTE: THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE MOST CURRENT THAT IS AVAILABLE TO NOAA.

Line Miles	:	**Total miles of shoreline in the sub-unit**
Current Survey	:	**The most recent survey data available for the sub-unit**
SCAT Avail	:	**Indicates the availability of SCAT data. Does not necessarily indicate that entire sub-unit has been assessed by SCAT.**
Degree Impact	:	**The most conservative (heaviest) impact reported**
Sub Surf	:	**Indicates whether sub-surface oil has been reported**
Miles Oiled	:	**An estimate of the amount of oiled shoreline within the sub-unit**
Pri	:	**The sub-unit, or a portion thereof, has been designated as a priority cleanup area by the ISCC**

No Clnup	:	**Cleanup not authorized due to critical resource concerns**
Work Order	:	**The "active" work order for on-going cleanup in the sub-unit**
Start / End Date	:	**When available, indicated dates of active field work on the specified work order**
Comments	:	**Misc. Also indicates other work orders applying to the sub-unit**
Miles Treated	:	**The estimate of miles of shoreline treated at demobilization**
% Treated	:	**Applies to active work orders. Indicates an estimate of the progress of the specified work order**
Demob Date	:	**The date demobilization is authorized by the Federal On-Scene Coordinator (FOSC)**

ACE 8700741

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	POSC	ADEC	ISCC
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA	.8/01	10%						w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	100%	.7/24	.7/30	NA	.7/30	150	closed TEST RECOVERY	X	X	X	X	X	
A092	K01-03-SS2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS5	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A118	K01-09-CI1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A022	K01-11-SI1	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR		X				
A022	K01-11-SI2	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR	X	X	X			
B017	K01-11-SI3	6	.7/14	Y	?	?	?	49%						w/CDR	X	X				
A022	K01-11-SI4	6						10%	.8/05					w/CDR	X	X	X			
A022	K01-11-SI5	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR	X	X	X			
A104	K01-12-SS09	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A119	K01-18-DC1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A093	K01-26-MI02	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A081	K02-04-FB05	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB06	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB07	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB08	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB11	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB12	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB13	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB2	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB3	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A094	K02-06-BI1R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI2R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A115	K02-10-BI1	8						100%	.8/04					files (w/MBs)			X			
A115	K02-10-BI2	8						100%	.8/04					files (w/MBs)			X			
A095	K02-10-MB01	6	.8/04	Y	NA	NA	.8/04	32%						files	X	X	X			
A083	K02-10-MB13	6	.8/04	Y	NA	NA	.8/04	32%						files	X	X	X			
A031	K02-10-MB3	5	.7/7	Y	NA	NA	.7/29	0%	.8/02					files	X	X	X			
A031	K02-10-MB4	5	.7/7	Y	NA	NA	.7/29	0%	.8/02					files	X	X	X			
A031	K02-10-MB6	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1000	files	X	X	X			
A031	K02-10-MB8	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	2500	files	X	X	X			

ACE/8700742

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A031	K02-10-MB9	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1500	files	X	X	X			
A077	K02-11	#						100%	.8/01	.8/03	NA	.8/03	26548	files	NA		X			
A116	K02-11-MB10	8						100%	.8/04					files			X			
A116	K02-11-MB12	8						100%	.8/04					files			X			
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.7/30	NA	.7/30	1500	closed	X	X	X	X	X	
A074	K02-13	#						100%	.8/01	.8/03	NA	.8/03	7240	closed	NA		X			
A074	K02-14	#						100%	.8/01	.8/03	NA	.8/03	9654	closed	NA		X			
A074	K02-15	#						100%	.8/01	.8/03	NA	.8/03	22526	closed	NA		X			
A074	K02-16	#						100%	.8/01	.8/03	NA	.8/03	20917	closed	NA		X			
A074	K02-17	#						100%	.8/01	.8/03	NA	.8/03	14481	closed	NA		X			
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	100%	.7/30	.7/30	NA	.7/30	9650	closed	X	X	X	X	X	
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/31	NA	.7/31	38616	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed TYPE B??	X	X	X	X	X	
A014	K03-02-IB5	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB6	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed-no cleanup required	X		X	X	X	
A014	K03-02-IB901	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A014	K03-02-IB902	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	100%	.7/31	.7/31	NA	.7/31	12870	closed	X	X	X	X	X	
A105	K03-06DU03	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A075	K04-02	8						99%	.8/01					files RI-2 no cleanup needed	X		X			
A075	K04-03	8						99%	.8/01					files	NA		X			
A120	K04-03-RI4	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A075	K04-04	8						99%	.8/01					files			X			
A075	K04-05	8						99%	.8/01					files	NA		X			
A075	K04-06	8						99%	.8/05					files			X			
A076	K04-12	8						85%	.8/01					files	NA		X			
A076	K04-13	8						85%	.8/01					files	NA		X			
A091	K04-24-FB02	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB03	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB05	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB06	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB07	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB08	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB11	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB12	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB13	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A012	K04-24-SP09	8	.8/01	Y	NA	NA	.7/15	40%	.7/24					files	X	X				
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X				
A089	K04-26-SPIR	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A056	K05-03	#	.7/30	Y	NA	NA		100%		.7/31	NA	.7/31	20917	BACK TO EXXON	NA					
A041	K05-04	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	17700	closed	NA		X			
A042	K05-05	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	6450	closed	NA		X			
A055	K05-06	#	-	-	-	-	-	100%	-	.7/31	NA	.7/31	14481	closed	NA		X			
A096	K05-11	5	.8/02	Y	NA	NA	.8/02	0%						files	NA	X				

ACE 8700743

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A097	K06-07-UG50	6	.8/02	Y	NA	NA		85%						w/CDR	X	X				
A097	K06-07-UG51	6	.8/03	Y	NA	NA		85%						w/CDR	X	X				
A106	K06-15-MP05	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA	.8/01	0%						w/CDR	X	X				
A107	K06-16-MP01	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP02	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP03	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A114	K06-17-MP07	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A036	K06-20-SB01	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB02	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB03	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB04	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB05	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB06	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	100%	?	?	?	?	3600	closed, suspended TYPE B	X	X	X			
A102	K06-27	#						100%	.7/27	.8/02	NA	.8/02	16900	closed		X	X			
A098	K06-29	#						100%	.7/27	.8/02	NA	.8/02	17700	closed			X			
A035	K06-34 others	#						100%	.7/27	.8/02	NA	.8/02		w/CDR - HOLD		X				
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X		
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL06	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD			X	X	X	
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A073	K06-35	#						100%	.7/27	.7/31	NA	.7/31	6400	closed - w/CDR			X			
A103	K07-02	#						100%	.7/27	.8/02	NA	.8/02	35400	closed		X	X			
A010	K07-03 (LC6)	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.8/02	NA	.8/02	24100	closed	X	X	X			
A043	K08-01-UB10	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	10459	closed			X			
A044	K08-02-UB1	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A045	K08-03-UB2	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	14481	closed	X		X	X	X	
A046	K08-04-UB3	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	13677	closed	X		X	X	X	
A047	K08-05-UB4	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	15286	closed	X		X	X	X	
A048	K08-06-UB5	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A049	K08-07-UB6	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	25744	closed	X	X	X	X	X	
A050	K08-08-UB7	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	14481	closed	X		X	X	X	
A051	K08-09-UB8	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A052	K08-10-UB9	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	15286	closed	X		X	X	X	
A053	K08-11-BO1	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	12068	closed	X		X	X	X	
A054	K08-12	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	73210	closed			X			
A064	K08-13	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-14	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-15	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-16	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-17	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-18	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			

ACE 8700744

WORK ORDER STATUS AS OF 8/5/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE MILEAGE	COMMENTS	SCAT	W.O.	SIR	COPY FOSC	TO ADEC	ISCC
A064	K08-19	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-20	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-22	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-23	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-25	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A063	K08-27	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A121	K08-39-OB1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A099	K09-09-CD1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A099	K09-09-CD2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A113	K09-10-CD10	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD11	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD12	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD13	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD14	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD15	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD16	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD17	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A117	K09-11-CD18	8						100%	.8/04					files			X			
A117	K09-11-CD19	8						100%	.8/04					files			X			
A117	K09-11-CD20	8						100%	.8/04					files			X			
A108	K09-14-SK100	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A108	K09-14-SK101	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK03	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A003	K09-17-CC1	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	5000	closed, w/ CDR	X	X	X	X	X	
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	100%	.7/14					w/CDR, awaiting sign-off	X	X	X			
A003	K09-17-CC3	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
B004	K09-17-CC3	3	.8/01	Y	.8/04	.8/05	.8/05	0%						files	X	X				
A003	K09-17-CC4	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A090	K09-19-CK01	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	700	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	1900	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19		closed	X	X	X	X	X	
A002	K09-19-HB3	#	.6/19	Y	NA	NA	.6/21	100%	.8/04					NO CLEANUP NEEDED			X			
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	4000	closed	X	X	X	X	X	
A100	K09-20-CN1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A110	K09-21-KU02	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU03	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				

ACE 8700745

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHIPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A110	K09-21-KU04	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU05	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU06	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU08	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG3	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-KF1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A122	K09-24-KU1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A122	K09-24-KU2	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A122	K09-24-KU3	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A122	K09-24-KU4	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15	0%						files	X	X				
A038	K09-34-KB2	5	.7/28	Y	NA	NA	.7/29	0%	.8/05					files	X	X	X			
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A111	K10-05-AS02	4	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A111	K10-05-AS03	4	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A112	K10-06-AS01	4	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A037	K10-07-PB03	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB04	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB05	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB06	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB07	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A009	K10-07-PB08	8	?	?	?	?	?	95%	.7/14	.7/19	NA	.7/19	3500	closed w/CDR	X	X	X	X	X	
A009	K10-07-PB09	8	?	?	?	?	?	95%	.7/14					w/CDR	X	X	X			
A009	K10-07-PB13	8	?	?	?	?	?	95%	.7/14					w/CDR	X	X	X			
A078	K10-07-PB1R	6	.8/04	Y	NA	NA	.8/05	95%						files	X	X				
A079	K10-07-PB2R	6	.7/31	Y	NA	NA	.8/02	95%						files	X	X				
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
												CUMULATIVE	359.29	MILES						
												LAST 24 HRS	0	MILES						

ACE 8700746

WORK ORDER STATUS AS OF 8-[illegible]-89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE MILEAGE	COMMENTS	SCAT	W.O.	SIR	COPY FOSC	TO ADEC	ISCC

ACE 5700747

WORK .5/89

TYPE NUMBER	ADEC CODE		FM EXXON	SHPO?	TO ISCC	FM ISCC	TO EXXON	ACTIVE?	FM EXXON	USCG/ADEC INSPECTION	TO ISCC	DEMOBILIZED	SHORELINE MILEAGE	COMMENTS	SCAT	W.O.	SIR	COPY FOSC	TO ADEC	ISCC

ACE 8700748

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
B004	K09-17-CC3	3	.8/01	Y	.8/04	.8/05	.8/05	0%						files	X	X				
A104	K01-12-SS09	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A105	K03-06DU03	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A106	K06-15-MP05	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP01	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP02	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP03	4	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU02	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU03	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU04	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU05	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU06	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU08	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A111	K10-05-AS02	4	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A111	K10-05-AS03	4	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A112	K10-06-AS01	4	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A114	K06-17-MP07	4	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15	0%						files	X	X				
A031	K02-10-MB3	5	.7/7	Y	NA	NA	.7/29	0%	.8/02					files	X	X	X			
A031	K02-10-MB4	5	.7/7	Y	NA	NA	.7/29	0%	.8/02					files	X	X	X			
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A038	K09-34-KB2	5	.7/28	Y	NA	NA	.7/29	0%	.8/05					files	X	X	X			
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA	.8/01	0%						w/CDR	X	X				
A081	K02-04-FB05	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB06	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB07	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB08	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB11	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB12	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB13	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB2	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB3	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A089	K04-26-SPIR	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A090	K09-19-CK01	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A092	K01-03-SS2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS5	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A093	K01-26-MI02	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				

ACE 8700749

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A094	K02-06-BI1R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI2R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A096	K05-11	5	.8/02	Y	NA	NA	.8/02	0%						files	NA	X				
A099	K09-09-CD1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A099	K09-09-CD2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-CG1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG3	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-KF1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A108	K09-14-SK100	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A108	K09-14-SK101	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK03	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A118	K01-09-CI1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A119	K01-18-DC1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A120	K04-03-RI4	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A121	K08-39-OB1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A122	K09-24-KU1	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A122	K09-24-KU2	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A122	K09-24-KU3	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A122	K09-24-KU4	5	.8/05	Y	NA	NA	.8/05							files	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA	.8/01	10%						w/CDR	X	X				
A022	K01-11-SI1	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR		X				
A022	K01-11-SI2	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR	X	X	X			
A022	K01-11-SI4	6						10%	.8/05					w/CDR	X	X	X			
A022	K01-11-SI5	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR	X	X	X			
A083	K02-10-MB13	6	.8/04	Y	NA	NA	.8/04	32%						files	X	X	X			
A095	K02-10-MB01	6	.8/04	Y	NA	NA	.8/04	32%						files	X	X	X			
A091	K04-24-FB02	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB03	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB05	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB06	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB07	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB08	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB11	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB12	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB13	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
B017	K01-11-SI3	6	.7/14	Y	?	?	?	49%						w/CDR	X	X				
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A036	K06-20-SB01	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				

ACE 8700750

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A036	K06-20-SB02	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB03	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB04	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB05	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB06	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A097	K06-07-UG50	6	.8/02	Y	NA	NA	.8/05	85%						w/CDR	X	X				
A097	K06-07-UG51	6	.8/03	Y	NA	NA	.8/05	85%						w/CDR	X	X				
A037	K10-07-PB03	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB04	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB05	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB06	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A037	K10-07-PB07	6	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR			X			
A078	K10-07-PB1R	6	.8/04	Y	NA	NA	.8/05	95%						files	X	X				
A079	K10-07-PB2R	6	.7/31	Y	NA	NA	.8/02	95%						files	X	X				
A003	K09-17-CC1	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	5000	closed, w/ CDR	X	X	X	X	X	
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	100%	.7/14					w/CDR, awaiting sign-off	X	X	X			
A003	K09-17-CC3	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A003	K09-17-CC4	8	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X				
A009	K10-07-PB08	8	?	?	?	?	?	95%	.7/14	.7/19	NA	.7/19	3500	closed w/CDR	X	X	X	X	X	
A009	K10-07-PB09	8	?	?	?	?	?	95%	.7/14					w/CDR	X	X	X			
A009	K10-07-PB13	8	?	?	?	?	?	95%	.7/14					w/CDR	X	X	X			
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A012	K04-24-SP09	8	.8/01	Y	NA	NA	.7/15	40%	.7/24					files	X	X				
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A031	K02-10-MB6	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1000	files	X	X	X			
A031	K02-10-MB8	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	2500	files	X	X	X			
A031	K02-10-MB9	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1500	files	X	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-22	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-23	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			

ACE 8700751

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A057	K08-25	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A063	K08-27	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-13	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-14	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-15	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-16	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-17	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-18	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-19	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-20	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A075	K04-02	8						99%	.8/01					files RI-2 no cleanup needed	X		X			
A075	K04-03	8						99%	.8/01					files	NA		X			
A075	K04-04	8						99%	.8/01					files			X			
A075	K04-05	8						99%	.8/01					files	NA		X			
A075	K04-06	8						99%	.8/05					files			X			
A076	K04-12	8						85%	.8/01					files	NA		X			
A076	K04-13	8						85%	.8/01					files	NA		X			
A113	K09-10-CD10	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD11	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD12	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD13	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD14	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD15	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD16	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD17	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A115	K02-10-BI1	8						100%	.8/04					files (w/MBs)			X			
A115	K02-10-BI2	8						100%	.8/04					files (w/MBs)			X			
A116	K02-11-MB10	8						100%	.8/04					files			X			
A116	K02-11-MB12	8						100%	.8/04					files			X			
A117	K09-11-CD18	8						100%	.8/04					files			X			
A117	K09-11-CD19	8						100%	.8/04					files			X			
A117	K09-11-CD20	8						100%	.8/04					files			X			
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	700	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	1900	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19		closed	X	X	X	X	X	
A002	K09-19-HB3	#	.6/19	Y	NA	NA	.6/21	100%	.8/04					NO CLEANUP NEEDED			X			
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	4000	closed	X	X	X	X	X	
A010	K07-03 (LC6)	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.8/02	NA	.8/02	24100	closed	X	X	X			
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.7/30	NA	.7/30	1500	closed	X	X	X	X	X	
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/31	NA	.7/31	38616	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed TYPE B??	X	X	X	X	X	
A014	K03-02-IB5	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB6	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed-no cleanup required	X		X	X	X	
A014	K03-02-IB901	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A014	K03-02-IB902	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	100%	.7/24	.7/30	NA	.7/30	150	closed TEST RECOVERY	X	X	X	X	X	

ACE 8700752

WORK ORDER STATUS AS OF 8/5/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	100%	.7/31	.7/31	NA	.7/31	12870	closed	X	X	X	X	X	
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	100%	.7/30	.7/30	NA	.7/30	9650	closed	X	X	X	X	X	
A035	K06-34 others	#						100%	.7/27	.8/02	NA	.8/02		w/CDR - HOLD		X				
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X		
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL06	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD			X	X	X	
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A041	K05-04	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	17700	closed	NA		X			
A042	K05-05	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	6450	closed	NA		X			
A043	K08-01-UB10	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	10459	closed			X			
A044	K08-02-UB1	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A045	K08-03-UB2	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	14481	closed	X		X	X	X	
A046	K08-04-UB3	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	13677	closed	X		X	X	X	
A047	K08-05-UB4	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	15286	closed	X		X	X	X	
A048	K08-06-UB5	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A049	K08-07-UB6	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	25744	closed	X	X	X	X	X	
A050	K08-08-UB7	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	14481	closed	X		X	X	X	
A051	K08-09-UB8	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	11263	closed	X		X	X	X	
A052	K08-10-UB9	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	15286	closed	X		X	X	X	
A053	K08-11-BO1	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	12068	closed	X		X	X	X	
A054	K08-12	#	-	-	-	-	-	100%	-	.7/30	NA	.7/30	73210	closed			X			
A055	K05-06	#	-	-	-	-	-	100%	-	.7/31	NA	.7/31	14481	closed	NA		X			
A056	K05-03	#	.7/30	Y	NA	NA		100%		.7/31	NA	.7/31	20917	BACK TO EXXON	NA					
A073	K06-35	#						100%	.7/27	.7/31	NA	.7/31	6400	closed - w/CDR			X			
A074	K02-13	#						100%	.8/01	.8/03	NA	.8/03	7240	closed	NA		X			
A074	K02-14	#						100%	.8/01	.8/03	NA	.8/03	9654	closed	NA		X			
A074	K02-15	#						100%	.8/01	.8/03	NA	.8/03	22526	closed	NA		X			
A074	K02-16	#						100%	.8/01	.8/03	NA	.8/03	20917	closed	NA		X			
A074	K02-17	#						100%	.8/01	.8/03	NA	.8/03	14481	closed	NA		X			
A077	K02-11	#						100%	.8/01	.8/03	NA	.8/03	26548	files	NA		X			
A098	K06-29	#						100%	.7/27	.8/02	NA	.8/02	17700	closed			X			
A102	K06-27	#						100%	.7/27	.8/02	NA	.8/02	16900	closed		X	X			
A103	K07-02	#						100%	.7/27	.8/02	NA	.8/02	35400	closed		X	X			
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	100%	?	?	?	?	3600	closed, suspended TYPE B	X	X	X			
												CUMULATIVE	173.69	MILES						
												LAST 24 HRS	0	MILES						

ACE 8700753

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA 1	.8/01	10%						w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	80%						w/CDR	X	X				
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	80%						files	X	X				
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	100%	.7/24	.7/30	NA	.7/30	150	closed TEST RECOVERY	X	X	X	X	X	
A092	K01-03-SS2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS5	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A118	K01-09-CI1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A022	K01-11-SI1	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR		X				
A022	K01-11-SI2	6	.8/04	Y	NA	NA	.8/04	10%	.8/05					w/CDR	X	X	X			
B017	K01-11-SI3	6	.7/14	Y	.7/16	.7/20	.7/21	49%						w/CDR	X	X				
A022	K01-11-SI4	8	.8/04	Y	NA	NA	.8/04	10%	.8/05					w/CDR	X	X	X			
A022	K01-11-SI5	6	.8/04	Y	NA	NA	.8/04	10%	.8/05					w/CDR	X	X	X			
A104	K01-12-SS09	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A119	K01-18-DC1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A093	K01-28-MI02	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A081	K02-04-FB05	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB06	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB07	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB08	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB11	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB12	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB13	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB2	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB3	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A094	K02-06-BI1R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI2R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A115	K02-10-BI1	8						100%	.8/04					files (w/MBs)			X			
A115	K02-10-BI2	8						100%	.8/04					files (w/MBs)			X			
A095	K02-10-MB01	6	.8/04	Y	NA	NA	.8/04	32%	.8/05					files	X	X	X			
A083	K02-10-MB13	6	.8/04	Y	NA	NA	.8/04	32%	.8/05					files	X	X	X			
A031	K02-10-MB3	8	.7/7	Y	NA	NA	.7/29	0%	.8/02					w/CDR	X	X	X			
A031	K02-10-MB4	8	.7/7	Y	NA	NA	.7/29	0%	.8/02					w/CDR	X	X	X			
A031	K02-10-MB6	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1000	w/CDR	X	X	X			
A031	K02-10-MB8	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	2500	w/CDR	X	X	X			

ACE 8700754

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A031	K02-10-MB9	8	.7/7	Y	NA	NA	.7/29	100%	.8/02	.8/04	NA	.8/04	1500	w/CDR	X	X	X			
A077	K02-11	#						100%	.8/01	.8/03	NA	.8/03	26548	files	NA		X			
A116	K02-11-MB10	8						100%	.8/04					files			X			
A116	K02-11-MB12	8						100%	.8/04					files			X			
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.7/30	NA	.7/30	1500	closed	X	X	X	X	X	
A074	K02-13	#						100%	.8/01	.8/03	NA	.8/03	7240	closed	NA		X			
A074	K02-14	#						100%	.8/01	.8/03	NA	.8/03	9654	closed	NA		X			
A074	K02-15	#						100%	.8/01	.8/03	NA	.8/03	22526	closed	NA		X			
A074	K02-16	#						100%	.8/01	.8/03	NA	.8/03	20917	closed	NA		X			
A074	K02-17	#						100%	.8/01	.8/03	NA	.8/03	14481	closed	NA		X			
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	100%	.7/30	.7/30	NA	.7/30	9650	closed	X	X	X	X	X	
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/31	NA	.7/31	38616	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed TYPE B??	X	X	X	X	X	
A014	K03-02-IB5	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB901	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A014	K03-02-IB902	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	100%	.7/31	.7/31	NA	.7/31	12870	closed	X	X	X	X	X	
A105	K03-06DU03	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A075	K04-02	8						99%	.8/01					files RI-2 no cleanup needed	X		X			
A075	K04-03	8						99%	.8/01					files	NA		X			
A120	K04-03-RI4	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A075	K04-04	8						99%	.8/01					files			X			
A075	K04-05	8						99%	.8/01					files	NA		X			
A075	K04-06	8						99%	.8/05					files			X			
A076	K04-12	8						85%	.8/01					files	NA		X			
A076	K04-13	8						85%	.8/01					files	NA		X			
A091	K04-24-FB02	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB03	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB05	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB06	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB07	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB08	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB11	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB12	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB13	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A012	K04-24-SP09	8	.8/01	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A089	K04-26-SPIR	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A056	K05-03	#	.7/30	Y	NA	NA		100%		.7/31	NA	.7/31	20917	BACK TO EXXON	NA					
A041	K05-04	#						100%		.7/30	NA	.7/30	17700	closed	NA		X			
A042	K05-05	#						100%		.7/30	NA	.7/30	6450	closed	NA		X			
A055	K05-06	#						100%		.7/31	NA	.7/31	14481	closed	NA		X			
A096	K05-11	5	.8/02	Y	NA	NA	.8/02	0%						files	NA	X				
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			

ACE 8700755

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A097	K06-07-UG50	6	.8/02	Y	NA	NA	.8/05	85%						w/CDR	X	X				
A097	K06-07-UG51	6	.8/03	Y	NA	NA	.8/05	85%						w/CDR	X	X				
A106	K06-15-MP05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA 1	.8/01	0%						w/CDR	X	X				
A107	K06-16-MP01	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP02	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP03	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A114	K06-17-MP07	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A036	K06-20-SB01	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB02	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB03	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB04	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB05	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB06	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	100%	?	?	?	?	3600	closed, suspended TYPE B	X	X	X			
A102	K06-27	#						100%	.7/27	.8/02	NA	.8/02	16900	closed w/CDR		X	X			
A098	K06-29	#						100%	.7/27	.8/02	NA	.8/02	17700	closed w/CDR			X			
A035	K06-34 others	#	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		w/CDR - HOLD	NA	NA	NA	NA	NA	NA
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X		
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL06	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD			X	X	X	
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A073	K06-35	#						100%	.7/27	.7/31	NA	.7/31	6400	closed - w/CDR			X			
A103	K07-02	#						100%	.7/27	.8/02	NA	.8/02	35400	closed		X	X			
A010	K07-03 (LC6)	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.8/02	NA	.8/02	24100	closed w/LT CORMIER	X	X	X			
A043	K08-01-UB10	#						100%		.7/30	NA	.7/30	10459	closed			X			
A044	K08-02-UB1	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A045	K08-03-UB2	#						100%		.7/30	NA	.7/30	14481	closed	X		X	X	X	
A046	K08-04-UB3	#						100%		.7/30	NA	.7/30	13677	closed	X		X	X	X	
A047	K08-05-UB4	#						100%		.7/30	NA	.7/30	15286	closed	X		X	X	X	
A048	K08-06-UB5	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A049	K08-07-UB6	#						100%		.7/30	NA	.7/30	25744	closed	X	X	X	X	X	
A050	K08-08-UB7	#						100%		.7/30	NA	.7/30	14481	closed	X		X	X	X	
A051	K08-09-UB8	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A052	K08-10-UB9	#						100%		.7/30	NA	.7/30	15286	closed	X		X	X	X	
A053	K08-11-BO1	#						100%		.7/30	NA	.7/30	12068	closed	X		X	X	X	
A054	K08-12	#						100%		.7/30	NA	.7/30	73210	closed			X			
A064	K08-13	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-14	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-15	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-16	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-17	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-18	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-19	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			

ACE 8700756

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A064	K08-20	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-22	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-23	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-25	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A063	K08-27	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A121	K08-39-OB1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A099	K09-09-CD1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A099	K09-09-CD2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A113	K09-10-CD10	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD11	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD12	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD13	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD14	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD15	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD16	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD17	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A117	K09-11-CD18	8						100%	.8/04					files			X			
A117	K09-11-CD19	8						100%	.8/04					files			X			
A117	K09-11-CD20	8						100%	.8/04					files			X			
A108	K09-14-SK100	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A108	K09-14-SK101	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK03	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A003	K09-17-CC1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	5000	closed, w/ CDR	X	X	X	X	X	
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	100%	.7/14					w/CDR, awaiting sign-off	X	X	X			
A003	K09-17-CC3	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
B004	K09-17-CC3	5	.8/01	Y	.8/04	.8/05	.8/05	0%						files	X	X				
A003	K09-17-CC4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A090	K09-19-CK01	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	700	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	1900	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	900	closed	X	X	X	X	X	
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	4000	closed	X	X	X	X	X	
A100	K09-20-CN1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A110	K09-21-KU02	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU03	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU04	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				

ACE 8700757

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A110	K09-21-KU06	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU08	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG3	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-KF1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A122	K09-24-KU1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A122	K09-24-KU2	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A122	K09-24-KU3	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A122	K09-24-KU4	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15	0%						files	X	X				
A038	K09-34-KB2	8	.7/28	Y	NA	NA	.7/29	0%	.8/05					files	X	X	X			
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A111	K10-05-AS02	5	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A111	K10-05-AS03	5	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A112	K10-06-AS01	5	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A037	K10-07-PB03	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB04	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB05	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB06	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB07	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A009	K10-07-PB08	#	?	?	?	?	?	95%	.7/14	.7/19	NA	.7/19	3500	closed w/CDR	X	X	X	X	X	
A009	K10-07-PB09	8	.6/25	Y	NA	NA	.6/25	95%	.7/14					w/CDR	X	X	X			
A009	K10-07-PB13	8	.6/25	Y	NA	NA	.6/25	95%	.7/14					w/CDR	X	X	X			
A078	K10-07-PB1R	6	.8/04	Y	NA	NA	.8/05	95%						files	X	X				
A079	K10-07-PB2R	6	.7/31	Y	NA	NA	.8/02	95%						files	X	X				
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
												CUMULATIVE	[redacted]	MILES						
												LAST 24 HRS	0	MILES						

ACE 8700758

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A026	K10-02-AB2n	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A026	K10-02-AS8	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A027	K09-34-KB1	5	.7/7	Y	NA	NA	.7/15	0%						files	X	X				
A032	K10-09-DB1	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB2	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB3	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A032	K10-09-DB4	5	.7/7	Y	NA	NA	.8/03	0%						files	X	X				
A039	K09-35-KA2	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A039	K09-35-KA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A040	K02-08-PA3	5	.7/28	Y	NA	NA	.7/29	0%						files	X	X				
A080	K06-16-CK2	5	.7/30	Y	NA	NA	.8/01	0%						w/CDR	X	X				
A081	K02-04-FB05	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB06	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB07	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB08	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB11	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB12	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB13	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB2	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A081	K02-04-FB3	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A086	K10-01-AB1N	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A087	K02-09-PA4	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A088	K01-23-TC2	5	.7/30	Y	NA	NA	.8/01	0%						files	X	X				
A089	K04-26-SPIR	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A090	K09-19-CK01	5	.8/01	Y	NA	NA	.8/01	0%						files	X	X				
A092	K01-03-SS2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A092	K01-03-SS5	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A093	K01-26-MI02	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A094	K02-06-BI1R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI2R	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A094	K02-06-BI4	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A096	K05-11	5	.8/02	Y	NA	NA	.8/02	0%						files	NA	X				
A099	K09-09-CD1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A099	K09-09-CD2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN1	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A100	K09-20-CN2	5	.8/02	Y	NA	NA	.8/02	0%						files	X	X				
A101	K09-22-CG1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG2	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-CG3	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A101	K09-22-KF1	5	.8/04	Y	NA	NA	.8/04	0%						files	X	X				
A104	K01-12-SS09	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A105	K03-06DU03	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A106	K06-15-MP05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP01	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP02	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A107	K06-16-MP03	5	.8/03	Y	NA	NA	.8/04	0%						files	X	X				
A108	K09-14-SK100	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A108	K09-14-SK101	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				

ACE 8700759

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHIPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A109	K09-15-SK03	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A109	K09-15-SK05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU02	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU03	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU04	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU05	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU06	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A110	K09-21-KU08	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A111	K10-05-AS02	5	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A111	K10-05-AS03	5	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A112	K10-06-AS01	5	.8/02	Y	NA	NA	.8/05	0%						files	X	X				
A114	K06-17-MP07	5	.8/02	Y	NA	NA	.8/04	0%						files	X	X				
A118	K01-09-CI1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A119	K01-18-DC1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A120	K04-03-RI4	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A121	K08-39-OB1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A122	K09-24-KU1	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A122	K09-24-KU2	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A122	K09-24-KU3	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
A122	K09-24-KU4	5	.8/05	Y	NA	NA	.8/05	0%						files	X	X				
B004	K09-17-CC3	5	.8/01	Y	.8/04	.8/05	.8/05	0%						files	X	X				
A038	K09-34-KB2	8	.7/28	Y	NA	NA	.7/29	0%	.8/05					files	X	X	X			
A015	K01-11-PI1	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI2	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A015	K01-11-PI3	8	.7/13	Y	NA	NA	.7/15	10%	.7/14					w/CDR	X	X	X			
A022	K01-11-SI1	6	.8/04	Y	NA	NA	.8/04	10%						w/CDR		X				
A022	K01-11-SI2	6	.8/04	Y	NA	NA	.8/04	10%	.8/05					w/CDR	X	X	X			
A022	K01-11-SI4	8	.8/04	Y	NA	NA	.8/04	10%	.8/05					w/CDR	X	X	X			
A022	K01-11-SI5	6	.8/04	Y	NA	NA	.8/04	10%	.8/05					w/CDR	X	X	X			
A083	K02-10-MB13	6	.8/04	Y	NA	NA	.8/04	32%	.8/05					files	X	X	X			
A095	K02-10-MB01	6	.8/04	Y	NA	NA	.8/04	32%	.8/05					files	X	X	X			
A012	K04-24-SP09	8	.8/01	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP10	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A012	K04-24-SP11	8	.7/10	Y	NA	NA	.7/15	40%	.7/24					files	X	X	X			
A091	K04-24-FB02	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB03	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB05	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB06	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB07	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB08	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB11	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB12	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
A091	K04-24-FB13	6	.8/01	Y	NA	NA	.8/01	40%						files	X	X				
B017	K01-11-SI3	6	.7/14	Y	.7/16	.7/20	.7/21	49%						w/CDR	X	X				
A031	K02-10-MB3	8	.7/7	Y	NA	NA	.7/29	50%	.8/02					w/CDR	X	X	X			
A031	K02-10-MB4	8	.7/7	Y	NA	NA	.7/29	50%	.8/02					w/CDR	X	X	X			
A031	K02-10-MB6	8	.7/7	Y	NA	NA	.7/29	50%	.8/02	.8/04	NA	.8/04	1000	w/CDR	X	X	X			
A031	K02-10-MB8	8	.7/7	Y	NA	NA	.7/29	50%	.8/02	.8/04	NA	.8/04	2500	w/CDR	X	X	X			
A031	K02-10-MB9	8	.7/7	Y	NA	NA	.7/29	50%	.8/02	.8/04	NA	.8/04	1500	w/CDR	X	X	X			

ACE 8700700

WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A021	K09-09-CD3	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD4	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD5	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD6	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD7	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD8	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A021	K09-09-CD9	6	.7/15	Y	NA	NA	.7/16	61%						NO FILE						
A036	K06-20-SB01	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB02	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB03	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB04	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB05	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A036	K06-20-SB06	6	.6/21	Y	NA	NA	.6/21	62%						files	X	X				
A020	K01-01-SI06	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI07	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI08	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI09	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI10	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI11	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI12	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI13	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A020	K01-01-SI14	6	.6/18	Y	NA	NA	.8/01	70%						w/CDR	X	X				
A085	K01-02-SI15	6	.8/01	Y	NA	NA	.8/01	80%						files	X	X				
A076	K04-12	8						85%	.8/01					files	NA		X			
A076	K04-13	8						85%	.8/01					files	NA		X			
A097	K06-07-UG50	6	.8/02	Y	NA	NA	.8/05	85%						w/CDR	X	X				
A097	K06-07-UG51	6	.8/03	Y	NA	NA	.8/05	85%						w/CDR	X	X				
A009	K10-07-PB09	8	.6/25	Y	NA	NA	.6/25	95%	.7/14					w/CDR	X	X	X			
A009	K10-07-PB13	8	.6/25	Y	NA	NA	.6/25	95%	.7/14					w/CDR	X	X	X			
A037	K10-07-PB03	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB04	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB05	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB06	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A037	K10-07-PB07	8	.6/25	Y	NA	NA	.6/25	95%	.8/05					w/CDR	X	X	X			
A078	K10-07-PB1R	6	.8/04	Y	NA	NA	.8/05	95%						files	X	X				
A079	K10-07-PB2R	6	.7/31	Y	NA	NA	.8/02	95%						files	X	X				
A075	K04-02	8						99%	.8/01					files RI-2 no cleanup needed	X		X			
A075	K04-03	8						99%	.8/01					files	NA		X			
A075	K04-04	8						99%	.8/01					files			X			
A075	K04-05	8						99%	.8/01					files	NA		X			
A075	K04-06	8						99%	.8/05					files			X			
A003	K09-17-CC2	8	.6/19	Y	NA	NA	.6/21	100%	.7/14					w/CDR, awaiting sign-off	X	X	X			
A008	K04-24-SP12	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A008	K04-24-SP13	8	.7/10	Y	NA	NA	.7/15	100%	.7/24					files	X	X	X			
A011	K06-06-NP2	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP3	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP4	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A011	K06-06-NP5	8	.7/13	Y	NA	NA	.7/15	100%	.7/24					w/CDR	X	X	X			
A057	K08-21	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			

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WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE				COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A057	K08-22	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-23	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-24	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-25	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A057	K08-26	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A063	K08-27	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-13	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-14	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-15	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-16	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-17	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-18	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-19	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A064	K08-20	8	.8/01	N	NA	NA	.8/01	100%	.7/31					files	NA	X	X			
A113	K09-10-CD10	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD11	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD12	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD13	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD14	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD15	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD16	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A113	K09-10-CD17	8	.8/03	Y	NA	NA	.8/04	100%	.8/04					files	X	X	X			
A115	K02-10-BI1	8						100%	.8/04					files (w/MBs)			X			
A115	K02-10-BI2	8						100%	.8/04					files (w/MBs)			X			
A116	K02-11-MB10	8						100%	.8/04					files			X			
A116	K02-11-MB12	8						100%	.8/04					files			X			
A117	K09-11-CD18	8						100%	.8/04					files			X			
A117	K09-11-CD19	8						100%	.8/04					files			X			
A117	K09-11-CD20	8						100%	.8/04					files			X			
A002	K09-19-HB1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	700	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	1900	closed	X	X	X	X	X	
A002	K09-19-HB2	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	900	closed	X	X	X	X	X	
A002	K09-19-HB4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/19	NA	.7/19	4000	closed	X	X	X	X	X	
A003	K09-17-CC1	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	5000	closed, w/ CDR	X	X	X	X	X	
A003	K09-17-CC3	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A003	K09-17-CC4	#	.6/19	Y	NA	NA	.6/21	100%	.7/14	.7/21	NA	.7/21	1750	closed w/CDR	X	X	X	X	X	
A009	K10-07-PB08	#	?	?	?	?	?	95%	.7/14	.7/19	NA	.7/19	3500	closed w/CDR	X	X	X	X	X	
A010	K07-03 (LC6)	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.8/02	NA	.8/02	24100	closed w/LT CORMIER	X	X	X			
A013	K02-12-SC1	#	.7/7	Y	NA	NA	.7/15	100%	.7/24	.7/30	NA	.7/30	1500	closed	X	X	X	X	X	
A014	K03-02-IB1	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/31	NA	.7/31	38616	closed	X	X	X	X	X	
A014	K03-02-IB2	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB3	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB4	#	.7/7	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed TYPE B??	X	X	X	X	X	
A014	K03-02-IB5	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	X	X	X	X	X	
A014	K03-02-IB901	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A014	K03-02-IB902	#	.7/24	Y	NA	NA	.7/15	100%	.7/18	.7/27	NA	.7/27		closed	NA		X	X	X	
A016	K01-03-SS1	#	.6/21	Y	NA	NA	.6/21	100%	.7/24	.7/30	NA	.7/30	150	closed TEST RECOVERY	X	X	X	X	X	
A033	K03-03-IB08	#	.7/24	Y	NA	NA	.7/26	100%	.7/31	.7/31	NA	.7/31	12870	closed	X	X	X	X	X	
A034	K03-01-IB09	#	.7/24	Y	NA	NA	.7/26	100%	.7/30	.7/30	NA	.7/30	9650	closed	X	X	X	X	X	

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WORK ORDER STATUS AS OF 8/6/89

TYPE			FM		TO	FM	TO		FM	USCG/ADEC	TO		SHORELINE					COPY	TO	
NUMBER	ADEC CODE		EXXON	SHPO?	ISCC	ISCC	EXXON	ACTIVE?	EXXON	INSPECTION	ISCC	DEMOBILIZED	MILEAGE	COMMENTS	SCAT	W.O.	SIR	FOSC	ADEC	ISCC
A035	K06-34 others	#	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		w/CDR - HOLD	NA	NA	NA	NA	NA	NA
A035	K06-34-SL01	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X		
A035	K06-34-SL02	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL03	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL05	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A035	K06-34-SL06	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD			X	X	X	
A035	K06-34-SL07	#	.6/21	Y	NA	NA	.6/25	100%	.7/27	.7/31	NA	.7/31		w/CDR - HOLD	X	X	X	X	X	
A041	K05-04	#						100%		.7/30	NA	.7/30	17700	closed	NA		X			
A042	K05-05	#						100%		.7/30	NA	.7/30	6450	closed	NA		X			
A043	K08-01-UB10	#						100%		.7/30	NA	.7/30	10459	closed			X			
A044	K08-02-UB1	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A045	K08-03-UB2	#						100%		.7/30	NA	.7/30	14481	closed	X		X	X	X	
A046	K08-04-UB3	#						100%		.7/30	NA	.7/30	13677	closed	X		X	X	X	
A047	K08-05-UB4	#						100%		.7/30	NA	.7/30	15286	closed	X		X	X	X	
A048	K08-06-UB5	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A049	K08-07-UB6	#						100%		.7/30	NA	.7/30	25744	closed	X	X	X	X	X	
A050	K08-08-UB7	#						100%		.7/30	NA	.7/30	14481	closed	X		X	X	X	
A051	K08-09-UB8	#						100%		.7/30	NA	.7/30	11263	closed	X		X	X	X	
A052	K08-10-UB9	#						100%		.7/30	NA	.7/30	15286	closed	X		X	X	X	
A053	K08-11-BO1	#						100%		.7/30	NA	.7/30	12068	closed	X		X	X	X	
A054	K08-12	#						100%		.7/30	NA	.7/30	73210	closed			X			
A055	K05-06	#						100%		.7/31	NA	.7/31	14481	closed	NA		X			
A056	K05-03	#	.7/30	Y	NA	NA		100%		.7/31	NA	.7/31	20917	BACK TO EXXON	NA					
A073	K06-35	#						100%	.7/27	.7/31	NA	.7/31	6400	closed - w/CDR			X			
A074	K02-13	#						100%	.8/01	.8/03	NA	.8/03	7240	closed	NA		X			
A074	K02-14	#						100%	.8/01	.8/03	NA	.8/03	9654	closed	NA		X			
A074	K02-15	#						100%	.8/01	.8/03	NA	.8/03	22526	closed	NA		X			
A074	K02-16	#						100%	.8/01	.8/03	NA	.8/03	20917	closed	NA		X			
A074	K02-17	#						100%	.8/01	.8/03	NA	.8/03	14481	closed	NA		X			
A077	K02-11	#						100%	.8/01	.8/03	NA	.8/03	26548	files	NA		X			
A098	K06-29	#						100%	.7/27	.8/02	NA	.8/02	17700	closed w/CDR			X			
A102	K06-27	#						100%	.7/27	.8/02	NA	.8/02	16900	closed w/CDR		X	X			
A103	K07-02	#						100%	.7/27	.8/02	NA	.8/02	35400	closed		X	X			
B001	K06-20-SB5	#	.6/20	Y	.6/21	.6/21	.6/21	100%	?	?	?	?	3600	closed, suspended TYPE B	X	X	X			
												CUMULATIVE	174.27	MILES						
												LAST 24 HRS	0	MILES						

ACE 8700763

PRELIMINARY DRAFT

KODIAK ADEC SHORELINE TREATMENT
SEGMENT SUMMARY

I. Segment Number _____ Unit-subunit _____
Geographic location _____

II. SCAT survey data: initial _____ subsequent _____

III. Review of treatment proposals
A. submitted to ISCC/KISCC/MAC _____
B. ISCC/KISCC/MAC approval _____
C. Restrictions (resources) _____

IV. Date of FOSC approval of treatment or Shoreline Cleanup Workorder _____ (USCG date)

Work done before work order approved (y/n)? _____

V. Treatment
A. Date treatment started (USCG date) _____
B. Clean-up crew
Exxon ____ VECO ____ NORCON ____ Martech ____
Road Crews ____ Volunteers ____ VRCA ____
Village ____ Setnetters ____ Seiners ____
C. Type of treatment

	SCAT RECOMMENDED	PERFORMED	Exxon SIR	ADEC
1.	____	none	____	____
2. Type A -	____	non-mechanical	____	____
	____	hand-wiping	____	____
	____	remove oiled fucus	____	____
	____	substrate removal	____	____
	____	mousse/debris pickup	____	____
	____	putty knives	____	____
	____	trowels	____	____
	____	shovels	____	____
	____	other	____	____

comments _____

3. Type B -	____	header hose flood	____	____
	____	cold water/High Pressure	____	____
	____	warm/hot water/HP	____	____
	____	hot/steam water/HP	____	____
	____	Omni boom	____	____
	____	maxi barges	____	____
	____	LCMW/Hot pack	____	____
	____	Other	____	____

comments _____

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PRELIMINARY DRAFT

3. Bioremediation(Exxon date)_____
4. Chemical(type and date)_____

D. Containment and recovery
1. boom deployment_____
2. skimmer type_____
3. comments_____

E. Bagging of oily waste and/or substrate
1. Storage of waste
on beach_____ on boat_____
2. Pick up and transportation _____
3. Final destination (ifknown) i.e.
incinerator/shredder_____

F. Log burning_____(date)
type_____
ADEC observers_____
of cords_____
fan used _____
Comments_____

G. ADEC observations during treatment
1. Biological Impacts (streams, intertidal, etc.)_____

2. Other(crew deployment, working with tides,etc.)_____

H. ADEC observers_____

VI. Phase I Signoff/Demobilization
A. Segment Inspection Record
1. ADEC inspector/date SCOTT SHELTON / 9-16-89
reported-heavy_____
medium_____
light_____
very light_____
None NO OIL OBSERVED
reassessment yes_____ no X
demobilization yes X no_____
comments AERIAL SURVEY
2. USCG inspector/date LUNELLA TREE / 9-16-89
reported-heavy_____
medium_____
light_____
very light_____
none NO OIL OBSERVED
reassessment yes_____ no X
demobilization yes X no_____
comments AERIAL SURVEY

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PRELIMINARY DATA

VII. ADEC Post-treatment Assessment
- A. Data of assessment N/A
- B. Oil characteristics
  1. degree oiling _____
  2. max thickness _____
  3. oil type _____
  4. max penetration _____
- C. Debris left on beach
  1. type _____
  2. # bags collected _____
- D. Crew members _____

VIII. References/Notes _____

Signature _____ Date _____

ACE 8700766

PRELIMINARY DATA

SEGMENT SUMMARY (cont'd)

Segment Number _____ Unit-subunit _____
Geographic location _____
Date treatment began _____

IX. ADEC shoreline assessment before treatment
- A. Date of survey _____
- B. stations(gr,tran,air) _____ (stat)
  - 1. avg coverage _____
  - 2. avg penetration _____
  - 3. thickness _____
  - 4. findings _____
- C. Crew members _____
- D. Other agencies involved _____
  - 1. Crew members _____

X. ADEC shoreline assessment after treatment
- A. Date of survey _____
- B. stations(gr,tran,air) _____ (stat)
  - 1. avg coverage _____
  - 2. avg penetration _____
  - 3. thickness _____
  - 4. findings _____
- C. Crew members _____
- D. Other agencies involved _____
  - 1. Crew members _____

Date of Sign off _____

XI. ADEC additional shoreline assessment
- A. Date of survey _____
- B. stations(gr,tran,air) _____ (stat)
  - 1. avg coverage _____
  - 2. avg penetration _____
  - 3. thickness _____
  - 4. findings _____
- C. Crew members _____
- D. Other agencies involved _____
  - 1. Crew members _____

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Signature _____ Date _____

PRELIMINARY D

Additional Treatment Information

Segment Number _____ Unit-subunit _____
Geographic Location _____

A. Date _____ _____ _____ _____
B. Clean-up crew (Exxon, VECO, NORCON, Martech, Road Crews, Volunteers, VRCA, Village, Setnetters, Seiners) and #'s

C. Type of Treatment

None				
Type A				
non-mechanical				
hand-wiping				
remove fucus				
substrate removal				
mousse/debris pickup				
putty knives				
trowels				
shovels				
other				
comments				
Type B				
header hose				
cold water/hp				
warm/hot water/MP				
hot/steam water/HP				
Omni boom				
maxi barges				
LCMW/Hot Pack				
wash 'test"				
other				
comments				
D. bioremediation				
D. containment and recovery				
boom deployment				
skimmer type				
comments				
E. Bagging of oily waste and/or substrata				
storage of waste				
# of bags				
pick up/transp				
final destination				
comments				

signature _____ Date _____

ACE 870076

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K01	01	Shuyak Island E.	SI-06	06/25/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X	X	
K01	01	Shuyak Island E.	SI-07	06/25/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X	X	
K01	01	Shuyak Island E.	SI-08	06/25/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X		
K01	01	Shuyak Island E.	SI-09	06/26/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X		
K01	01	Shuyak Island E.	SI-10	06/26/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X	X	
K01	01	Little Fort Island	SI-11	06/27/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X	X	
K01	01	Shuyak Island E.	SI-12	06/27/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X	X	
K01	01	Shuyak Island E. (Andreaw Bay)	SI-13	06/27/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X	X	
K01	01	Shuyak Island E.	SI-14	06/28/89	07/16/89	07/18/89	07/22/89	08/03/89	08/03/89	X	X	
K01	02	Big Fort Island	SI-15	06/28/89	/ /	07/18/89	07/22/89	08/03/89	08/03/89	X		
K01	03	Shuyak Strait	SS-01	05/21/89	07/30/89	07/31/89	08/01/89	06/21/89	06/21/89	X		
K01	03	Port Lawrence	SS-01B	05/21/89	07/30/89	07/31/89	08/01/89	06/21/89	06/21/89	X		
K01	03	Shuyak Strait	SS-02	07/01/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	X	X	
K01	03	Shuyak Strait	SS-03	07/01/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K01	03	Shuyak Strait	SS-04	07/01/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	X		
K01	03	Shuyak Strait	SS-05	07/02/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	X		
K01	03	Shuyak Strait	SS-06	07/02/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X

ACE 8700769 t/s

SCAT Block Date as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K01	03	Shuyak Strait	SS-07	07/02/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K01	04	Neketa Bay	NB-1	08/20/89	/ /	/ /	/ /	/ /	/ /	X		
K01	05	Big Bay	BB-01	05/21/89	08/18/89	08/21/89	08/22/89	06/25/89	/ /			X
K01	05	Big Bay	BG-01	08/10/89	08/18/89	08/21/89	08/22/89	/ /	/ /			X
K01	05	Big Bay	BG-02	08/10/89	08/18/89	08/21/89	08/22/89	/ /	/ /			X
K01	05	Big Bay	BG-03	08/11/89	08/18/89	08/21/89	08/22/89	/ /	/ /	X		
K01	05	Big Bay	BG-04	08/11/89	08/18/89	08/21/89	08/22/89	/ /	/ /	X		
K01	06	Shuyak Island NW	WO-01	08/10/89	/ /	/ /	/ /	/ /	/ /	X		
K01	06	Western Inlet	WO-02 WO-03 WO-04	08/11/89 08/19/89	/ /	/ /	/ /	/ /	/ /	X		
K01	07	Dark Island	DI-01	08/06/89	08/12/89	08/13/89	08/14/89	/ /	/ /			X
K01	08	Latax Rocks	LR-01	08/06/89	08/12/89	08/13/89	08/14/89	/ /	/ /			X
K01	09	Carry Inlet	CI-01	07/17/89	07/30/89	08/02/89	08/04/89	08/05/89	08/05/89	X		
K01	10	Shangin	SB-01	08/07/89	/ /	/ /	/ /	/ /	/ /	X		
K01	10	Shangin	SB-02 SB-3	08/07/89	/ /	/ /	/ /	/ /	/ /			X
K01	10	Shuyak Island	SH-01	08/11/89	/ /	/ /	/ /	/ /	/ /			X
K01	10	Shangin	SI-01	05/23/89	/ /	05/26/89	06/09/89	07/14/89	07/17/89	X		
K01	10	Shangin	SI-02	05/23/89	/ /	05/26/89	06/09/89	07/14/89	07/17/89	X		

ACE 8700770

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K01	10	Shangin	SI-03	05/23/89	/ /	05/26/89	06/09/89	07/14/89	07/21/89	X	X	
K01	11	Perevalnie	PI-01	05/24/89	/ /	05/26/89	/ /	06/21/89	06/21/89	X		
K01	11	Perevalnie	PI-02	05/24/89	/ /	06/11/89	/ /	06/21/89	06/21/89	X		
K01	11	Perevalnie	PI-03	05/24/89	/ /	06/11/89	/ /	06/21/89	06/21/89	X		
K01	11	Shangin	SI-04	05/23/89	/ /	05/26/89	/ /	/ /	/ /			X
K01	11	Shangin	SI-05	05/23/89	/ /	05/26/89	/ /	/ /	/ /	X		
K01	12	Shuyak Strait	SS-08	07/02/89	07/30/89	07/30/89	08/02/89	/ /	/ /			X
K01	12	Shuyak Strait	SS-09	07/03/89	07/30/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K01	13	Waterfall Bay	BW-01	07/26/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	X		
K01	13	Waterfall Bay	BW-02	07/26/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	X		
K01	13	Waterfall Bay	BW-03	07/26/89	08/05/89	08/07/89	08/07/89	08/08/89	08/09/89	X		
K01	14	Delphin Bay	DP-01	07/27/89	08/02/89	08/03/89	08/04/89	/ /	/ /			X
K01	15	Yukak Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K01	15	Discovery Bay	DV-01	08/04/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X
K01	15	Discovery Bay	DV-02	08/04/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X
K01	15	Discovery Bay	DV-03	08/05/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X
K01	15	Discovery Bay	DV-04	08/05/89	08/12/89	08/14/89	08/16/89	/ /	/ /	X		

ACE 8700771

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K01	16	Perenosa Bay	PE-01	07/04/89	07/30/89	07/30/89	08/02/89	/ /	/ /			X
K01	17	Phoenix Bay	PH-01	08/02/89	08/10/89	08/11/89	08/12/89	/ /	/ /			X
K01	17	Phoenix Bay	PH-02	08/03/89	08/10/89	08/11/89	08/12/89	08/12/89	08/13/89	X		
K01	17	Phoenix Bay	PH-03	08/03/89	08/10/89	08/11/89	08/12/89	/ /	/ /			X
K01	17	Phoenix Bay	PH-04	08/31/89	08/10/89	08/11/89	08/12/89	/ /	/ /			X
K01	18	Duck Cape (Seal Bay)	DC-01	07/19/89	07/30/89	08/02/89	08/04/89	08/05/89	08/05/89	X		
K01	19	Seal Bay	SE-01	07/26/89	08/14/89	08/16/89	08/18/89	/ /	/ /			X
K01	19	Seal Bay	SE-02	07/26/89	08/14/89	08/16/89	08/18/89	/ /	/ /	X	X	
K01	19	Seal Bay	SE-03	07/27/89	08/14/89	08/16/89	08/18/89	/ /	/ /			X
K01	19	Seal Bay	SE-04	07/28/89	08/14/89	08/16/89	08/18/89	/ /	/ /			X
K01	19	Seal Bay	SE-05	07/28/89	08/14/89	08/16/89	08/18/89	/ /	/ /	X		
K01	19	Seal Bay	SE-06	07/29/89	08/14/89	08/16/89	08/18/89	/ /	/ /			X
K01	19	Seal Bay	SE-07	07/29/89	08/14/89	08/16/89	08/18/89	/ /	/ /	X		
K01	19	Seal Bay	SE-08	07/30/89	08/14/89	08/16/89	08/18/89	/ /	/ /			X
K01	19	Seal Bay	SE-09	07/30/89	08/14/89	08/16/89	08/18/89	/ /	/ /			X
K01	20	Tonki Cape	TC-05	07/20/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K01	21	Tonki Cape	TC-04	07/18/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K01	22	Tonki Cape	TC-03	07/18/89	07/23/89	07/24/89	07/25/89	/ /	/ /			X
K01	23	Tonki Cape	TC-02	07/18/89	07/23/89	07/24/89	07/25/89	07/30/89	08/01/89	X		
K01	24	Tonki Cape	TC-01	07/18/89	/ /	07/24/89	07/25/89	/ /	/ /			X
K01	25	Marmot Island W	MI-01	07/20/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K01	26	Marmot Island E	MI-02	07/20/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89	X		

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K02	01	Blue Fox Bay	BF-01	08/10/89	08/18/89	08/21/89	08/22/89	/ /	/ /			
K02	01	Blue Fox Bay	BF-02	08/11/89	08/18/89	08/21/89	08/22/89	/ /	/ /			X
K02	02	Devil's Bay	DE-01	08/10/89	08/18/89	08/21/89	08/22/89	/ /	/ /			
K02	03	Devil's Bay	DS-01	08/07/89	08/12/89	08/13/89	08/14/89	/ /	/ /			X
K02	04	Foul Bay	FB-01	05/18/89	/ /	06/29/89	06/24/89	06/21/89	/ /			X
K02	04	Foul Bay	FB-01R	07/19/89	07/19/89	07/26/89	07/27/89	/ /	/ /			X
K02	04	Foul Bay	FB-02	05/18/89	/ /	05/29/89	06/24/89	08/03/89	08/03/89	X		
K02	04	Foul Bay	FB-02R	07/19/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89			X
K02	04	Foul Bay N	FB-03	05/18/89	/ /	05/29/89	06/24/89	08/03/89	08/03/89	X	X	
K02	04	Foul Bay N	FB-03R	07/16/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89		X	
K02	04	Foul Bay N	FB-04	07/16/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X
K02	04	Foul Bay	FB-05	07/15/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89	X		
K02	04	Foul Bay N	FB-06	07/15/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89	X	X	
K02	04	Rocky Island	FB-07	07/15/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89	X	X	
K02	04	Foul Bay NE	FB-08	07/15/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89	X	X	
K02	04	Foul Bay NE	FB-09	07/16/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X
K02	04	Foul Bay N	FB-10	07/16/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K02	04	Foul Bay N	FB-11	07/16/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89	X		
K02	04	Foul Bay	FB-12	07/16/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89	X	X	
K02	04	Foul Bay	FB-13	07/16/89	07/25/89	07/26/89	07/27/89	08/03/89	08/03/89	X	X	
K02	04	Foul Bay	FB-14	07/16/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X
K02	05	Ban Island N	BI-10	07/14/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X
K02	05	Ban Island	BI-11	07/14/89	07/25/89	07/26/89	07/27/89	/ /	/ /		X	
K02	06	Ban Island S	BI-01	05/19/89	/ /	05/21/89	/ /	08/05/89	08/05/89		X	
K02	06	Ban Island S	BI-01R	07/19/89	07/25/89	07/26/89	07/27/89	/ /	/ /	X		
K02	06	Ban Island S	BI-02	05/19/89	/ /	05/21/89	/ /	08/05/89	08/05/89	X		
K02	06	Ban Island S	BI-02R	07/19/89	07/25/89	07/26/89	07/27/89	/ /	/ /	X		
K02	06	Ban Island S	BI-03	07/19/89	07/25/89	07/26/89	07/27/89	08/05/89	08/05/89			X
K02	06	Ban Island S	BI-04	07/19/89	07/25/89	07/26/89	07/28/89	08/05/89	08/05/89	X		
K02	07	Paramanof Bay	PA-01	07/20/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X
K02	08	Paramanof Bay	PA-02	07/20/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X
K02	08	Paramanof Bay	PA-03	07/21/89	07/25/89	07/26/89	07/27/89	07/28/89	07/29/89	X		
K02	09	Paramanof Bay	PA-04	07/22/89	07/25/89	07/26/89	07/27/89	07/30/89	08/01/89	X		
K02	09	Paramanof Bay	PA-05	07/22/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K02	09	Paramanof Bay	PA-06	07/22/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X
K02	09	Tanaak Cape	PA-07	07/22/89	07/25/89	/ /	07/27/89	/ /	/ /			X
K02	10	Malina Bay	MB-01	05/19/89	/ /	05/21/89	08/05/89	/ /	/ /			X
K02	10	Malina Bay	MB-01R	07/25/89	07/27/89	07/28/89	07/28/89	08/05/89	08/05/89	X		
K02	10	Malina Bay North	MB-02	05/19/89	05/20/89	05/21/89	/ /	/ /	/ /			X
K02	10	Malina Bay North	MB-02R	07/25/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K02	10	Malina Bay North	MB-03	06/16/89	/ /	06/30/89	07/01/89	07/07/89	07/28/89	X	X	
K02	10	Malina Bay North	MB-03R	07/26/89	07/27/89	07/28/89	07/28/89	07/07/89	07/28/89	X		
K02	10	Malina Bay North	MB-04	06/16/89	/ /	06/30/89	07/01/89	07/07/89	07/28/89	X		
K02	10	Malina Bay North	MB-04R	07/26/89	07/27/89	07/28/89	07/28/89	07/07/89	07/28/89	X		
K02	10	Malina Bay North	MB-05	06/16/89	/ /	06/30/89	07/01/89	/ /	/ /			X
K02	10	Malina Bay North	MB-05R	07/18/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K02	10	Malina Bay North	MB-06	06/16/89	/ /	06/30/89	07/01/89	07/07/89	07/28/89	X	X	
K02	10	Malina Bay North	MB-06R	07/18/89	07/27/89	07/28/89	07/28/89	07/07/89	07/28/89			X
K02	10	Malina Bay North	MB-07	06/16/89	/ /	06/30/89	07/01/89	/ /	/ /			X
K02	10	Malina Bay North	MB-07R	07/26/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K02	10	Malina Bay North	MB-08	06/16/89	/ /	06/30/89	07/01/89	07/07/89	07/15/89	X		

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SNPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K02	10	Malina Bay North	MB-08R	07/26/89	07/27/89	07/28/89	07/28/89	07/07/89	07/15/89	X		
K02	10	Malina Bay North	MB-09	06/16/89	/ /	06/30/89	07/01/89	07/07/89	07/15/89	X		
K02	10	Malina Bay North	MB-09R	07/26/89	07/27/89	07/28/89	07/28/89	/ /	/ /	X		
K02	10	Malina Bay North	MB-11	07/17/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K02	10	Malina Bay North	MB-13	07/25/89	07/27/89	07/28/89	07/28/89	08/05/89	08/05/89	X		
K02	11	Malina Bay South	MB-10	07/17/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K02	11	Malina Bay South	MB-12	07/18/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K02	12	Steep Cape	SC-01	05/19/89	06/24/89	05/29/89	06/24/89	07/07/89	07/15/89	X		
K02	13	Cape Nunilak		/ /	/ /	/ /	/ /	/ /	/ /			
K02	14	Raspberry Strt all segs		/ /	/ /	/ /	/ /	/ /	/ /			
K02	15	Yukuk Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K02	16	Selief Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K02	17	Bear Cr.		/ /	/ /	/ /	/ /	/ /	/ /			
K02	18	VABM		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K03	01	Izhut Bay	IB-09	07/15/89	/ /	07/21/89	07/22/89	07/24/89	07/26/89	X		
K03	02	Izhut Bay	IB-01	06/17/89	/ /	06/29/89	07/01/89	07/07/89	07/13/89	X		
K03	02	Izhut Bay	IB-02	06/17/89	/ /	06/29/89	07/01/89	07/07/89	07/13/89	X		
K03	02	Izhut Bay	IB-03	06/17/89	/ /	06/29/89	07/01/89	07/07/89	07/13/89	X		
K03	02	Izhut Bay	IB-04	06/17/89	/ /	06/29/89	07/01/89	07/07/89	07/13/89	X	X	
K03	02	Izhut Bay	IB-05	06/17/89	/ /	06/29/89	07/01/89	07/07/89	07/13/89	X		
K03	02	Izhut Bay Northwest	IB-06	06/17/89	/ /	06/29/89	07/01/89	/ /	/ /			X
K03	02	Izhut Bay	IB-07	06/17/89	/ /	06/29/89	07/01/89	/ /	/ /	X		
K03	02	Izhut Bay	IB-10	08/13/89	08/22/89	/ /	/ /	/ /	/ /			X
K03	02	Izhut Bay	IB-11	08/13/89	08/22/89	/ /	/ /	/ /	/ /			X
K03	02	Izhut Bay	IB-12	08/13/89	08/22/89	/ /	/ /	/ /	/ /			X
K03	03	Izhut Bay	IB-08	07/15/89	/ /	07/21/89	07/22/89	07/24/89	07/26/89	X	X	
K03	04	Duck Bay	DU-01	07/16/89	07/28/89	07/29/89	07/30/89	/ /	/ /	X		
K03	05	Duck Bay	DU-02	07/16/89	07/30/89	07/30/89	08/02/89	/ /	/ /			X
K03	06	Duck Bay	DU-03	07/16/89	07/16/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K03	07	Kazarof Bay	KZ-01	07/16/89	07/28/89	07/29/89	07/30/89	/ /	/ /			X
K03	08	Marka Bay		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K03	09	Afognak Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K03	10	Lipsett Point		/ /	/ /	/ /	/ /	/ /	/ /			

ACE 8700779

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SMPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K04	01	Driver Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K04	02	Raspberry Island W.	RI-02	07/12/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K04	03	Raspberry Island SW	RI-03	07/12/89	07/30/89	08/02/89	08/04/89	/ /	/ /			X
K04	03	Raspberry Island S.	RI-04	07/13/89	07/30/89	08/02/89	08/04/89	08/05/89	08/05/89	X		
K04	04	Onion Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K04	05	Bukti		/ /	/ /	/ /	/ /	/ /	/ /			
K04	06	Timber Point	RI-01	07/11/89	/ /	/ /	/ /	/ /	/ /	X		
K04	07	The Slough		/ /	/ /	/ /	/ /	/ /	/ /			
K04	08	Black Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K04	09	Far Point		/ /	/ /	/ /	/ /	/ /	/ /			
K04	10	Orient Point		/ /	/ /	/ /	/ /	/ /	/ /			
K04	11	Uzkosti Point		/ /	/ /	/ /	/ /	/ /	/ /			
K04	12	Noutlet Cape		/ /	/ /	/ /	/ /	/ /	/ /			
K04	13	Dry Spruce		/ /	/ /	/ /	/ /	/ /	/ /			
K04	14	Ostrovka Point		/ /	/ /	/ /	/ /	/ /	/ /			
K04	15	Pokati Point		/ /	/ /	/ /	/ /	/ /	/ /			
K04	16	Settler Cape		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SNPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K04	17	Barbara Cape		/ /	/ /	/ /	/ /	/ /	/ /			
K04	18	Leto Pt.		/ /	/ /	/ /	/ /	/ /	/ /			
K04	19	Smaratin Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K04	20	Creg Pt.		/ /	/ /	/ /	/ /	/ /	/ /			
K04	21	Larson Is.		/ /	/ /	/ /	/ /	/ /	/ /			
K04	22	Shakmanof		/ /	/ /	/ /	/ /	/ /	/ /			
K04	23	Low Is.		/ /	/ /	/ /	/ /	/ /	/ /			
K04	24	Zapadni Pt.		/ /	/ /	/ /	/ /	/ /	/ /			
K04	24	Spruce Island	SP-07	06/11/89	08/14/89	08/16/89	08/16/89	/ /	/ /			X
K04	24	Spruce Island	SP-08	06/11/89	08/14/89	08/16/89	08/16/89	/ /	/ /	X		
K04	24	Spruce Island	SP-09	06/14/89	08/14/89	06/24/89	08/16/89	07/07/89	07/10/89			X
K04	24	Spruce Island	SP-10	06/14/89	08/14/89	06/24/89	08/16/89	07/07/89	07/10/89			X
K04	24	Spruce Island	SP-11	06/12/89	08/14/89	06/24/89	08/16/89	07/07/89	07/10/89	X	X	
K04	24	Spruce Island	SP-12	06/15/89	08/14/89	06/29/89	08/16/89	07/07/89	07/10/89	X		
K04	24	Spruce Island	SP-13	06/15/89	08/14/89	06/29/89	08/16/89	07/07/89	07/10/89	X		
K04	25	Spruce Island	SP-03	06/10/89	08/12/89	08/16/89	08/16/89	/ /	/ /			X
K04	25	Icon Bay	SP-04	06/11/89	08/12/89	08/16/89	08/16/89	/ /	/ /			X

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K04	25	Icon Bay	SP-05	06/11/89	08/12/89	08/16/89	08/16/89	/ /	/ /			X
K04	25	Icon Bay	SP-06	06/11/89	08/12/89	08/16/89	08/16/89	/ /	/ /			X
K04	26	Spruce Island	SP-01	06/10/89	/ /	08/06/89	08/07/89	08/01/89	08/01/89			X
K04	26	Spruce Island	SP-01R	06/11/89	/ /	06/27/89	08/07/89	08/01/89	08/01/89	X		
K04	26	Icon Bay	SP-02	06/10/89	08/05/89	08/06/89	08/07/89	/ /	/ /			X
K04	27	Ouzinkie		/ /	/ /	/ /	/ /	/ /	/ /			
K04	28	Course		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K05	01	Moneska Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K05	02	Mill Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K05	03	St. Paul H.		/ /	/ /	/ /	/ /	/ /	/ /			
K05	04	Women's Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K05	05	Holiday Beach		/ /	/ /	/ /	/ /	/ /	/ /			
K05	06	Middle Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K05	07	Kalsin Island	KI-01	07/09/89	08/22/89	/ /	/ /	/ /	/ /			X
K05	07	Kalsin Bay	KS-01	08/08/89	08/22/89	/ /	/ /	/ /	/ /			X
K05	07	Kalsin Bay	KS-02	08/13/89	08/22/89	/ /	/ /	/ /	/ /	X		
K05	07	Queer Island	QI-01	07/09/89	08/22/89	/ /	/ /	/ /	/ /			X
K05	08	Isthmus Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K05	09	Sequel Point		/ /	/ /	/ /	/ /	/ /	/ /			
K05	10	Long Island		/ /	/ /	/ /	/ /	/ /	/ /			
K05	11	Woody Island		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K09	01	Akumwarvik		/ /	/ /	/ /	/ /	/ /	/ /			
K09	02	Northshore		/ /	/ /	/ /	/ /	/ /	/ /			
K09	03	Douglas River		/ /	/ /	/ /	/ /	/ /	/ /			
K09	04	Douglas River E		/ /	/ /	/ /	/ /	/ /	/ /			
K09	05	Kamishak Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K09	06	Spotted Glacier		08/20/89	/ /	/ /	/ /	/ /	/ /			
K09	07	Shaw Island		08/19/89	/ /	/ /	/ /	/ /	/ /			
K09	08	Cape Douglas/Sukoi B	CD-01	06/26/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89	X		
K09	08	Cape Douglas/Sukoi B	CD-02	06/26/89	07/30/89	07/31/89	08/01/89	07/14/89	07/16/89	X		
K09	08	Sukoi Bay	CD-21	07/24/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K09	09	Cape Douglas North	CD-03	06/26/89	07/25/89	07/26/89	07/27/89	08/15/89	08/16/89	X		
K09	09	Cape Douglas North	CD-04	06/27/89	07/25/89	07/26/89	07/27/89	07/14/89	07/16/89			X
K09	09	Cape Douglas North	CD-05	06/27/89	07/25/89	07/26/89	07/27/89	07/14/89	07/16/89			X
K09	09	Cape Douglas North	CD-06	06/27/89	07/25/89	07/26/89	07/27/89	07/14/89	07/16/89			X
K09	09	Cape Douglas North	CD-07	06/27/89	07/25/89	07/26/89	07/27/89	08/15/89	08/16/89	X		
K09	09	Cape Douglas North	CD-08	06/27/89	07/25/89	07/26/89	07/27/89	07/14/89	07/16/89	X		
K09	09	Cape Douglas North	CD-09	06/27/89	07/25/89	07/26/89	07/27/89	07/14/89	07/16/89	X		

ACE +/S 8700784

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K09	10	Cape Douglas North	CD-10	06/30/89	07/29/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K09	10	Cape Douglas North	CD-11	06/30/89	07/29/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K09	10	Cape Douglas North	CD-12	06/30/89	07/30/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K09	10	Cape Douglas North	CD-13	06/30/89	07/30/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K09	10	Cape Douglas North	CD-14	07/01/89	07/30/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K09	10	Cape Douglas North	CD-15	07/01/89	07/30/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K09	10	Cape Douglas North	CD-16	07/01/89	07/30/89	07/30/89	08/02/89	08/03/89	08/05/89	X		
K09	10	Cape Douglas	CD-17	07/06/89	07/30/89	07/30/89	08/02/89	08/03/89	08/05/89	x	x	
K09	11	Mount Douglas	CD-18	07/06/89	08/01/89	08/02/89	08/04/89	08/04/89	08/04/89	x		
K09	11	Mount Douglas	CD-19	07/06/89	08/01/89	08/02/89	08/04/89	08/04/89	08/04/89	x		
K09	11	Mount Douglas	CD-20	07/24/89	08/01/89	08/02/89	08/04/89	08/04/89	08/04/89	x		
K09	12	Four Peeked		/ /	/ /	/ /	/ /	/ /	/ /			
K09	13	Tidal Flat		/ /	/ /	/ /	/ /	/ /	/ /			
K09	14	Kiukpalik/Swika	SK-10	07/20/89	/ /	/ /	/ /	/ /	/ /			
K09	14	Swikshak Lagoon	SK-100	07/20/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	x		
K09	14	Swikshak Lagoon	SK-101	07/20/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	x		
K09	15	Swikshak East	SK-01	06/23/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	x		

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K09	15	Swikshak East	SK-02	06/23/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89			x
K09	15	Swikshak East	SK-03	06/23/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	x		
K09	15	Swikshak East	SK-04	06/23/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	15	Swikshak East	SK-05	06/23/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	x		
K09	15	Swikshak East	SK-06	06/25/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	15	Swikshak East	SK-07	06/25/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	16	Big River Bay	BR-01	08/04/89	08/10/89	08/11/89	08/12/89	08/13/89	08/15/89	x		
K09	16	Big River Bay	BR-02	08/04/89	/ /	08/11/89	08/12/89	/ /	/ /			x
K09	17	Kaguyak	CC-01	05/08/89	/ /	05/09/89	05/17/89	06/19/89	06/21/89	X		
K09	17	Kaguyak	CC-02	05/09/89	/ /	05/15/89	06/17/89	06/19/89	06/21/89	X		
K09	17	Kaguyak	CC-03	05/15/89	/ /	05/16/89	05/17/89	06/19/89	06/21/89	X		
K09	17	Kaguyak	CC-04	05/17/89	/ /	05/18/89	05/21/89	06/19/89	06/21/89	X		
K09	18	Cape Chiniak	CZ-01	08/05/89	08/07/89	08/07/89	08/07/89	/ /	/ /	x		
K09	19	Hallo Bay	HB-01	05/08/89	/ /	05/13/89	08/07/89	06/19/89	06/21/89	x		
K09	19	Hallo Bay	HB-02	05/09/89	/ /	05/13/89	08/07/89	06/19/89	06/21/89	x		
K09	19	Hallo Bay	HB-03	05/09/89	/ /	05/13/89	08/07/89	06/19/89	06/21/89			x
K09	19	Hallo Bay	HB-04	05/09/89	/ /	05/13/89	08/07/89	06/19/89	06/21/89	x		

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SCAT Block Date as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K09	19	Nallo Bay	NB-05	08/05/89	08/07/89	08/07/89	08/07/89	/ /	/ /			x
K09	19	Nallo Bay	NB-50	07/21/89	08/07/89	08/07/89	08/07/89	08/08/89	08/09/89	x		
K09	20	Cape Nukshak	CN-01	07/17/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89	x		
K09	20	Cape Nukshak	CN-02	07/24/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89	x		
K09	21	Kukak Bay	KK-01	07/14/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89			x
K09	21	Kukak Bay	KK-02	07/15/89	07/30/89	07/31/89	08/01/89	08/02/89	08/05/89	x		
K09	21	Kukak Bay	KK-03	07/16/89	07/30/89	07/31/89	08/01/89	08/02/89	08/05/89	x		
K09	21	Kukak Bay	KK-04	07/16/89	07/30/89	07/30/89	08/01/89	08/02/89	08/05/89	x		
K09	21	Kukak Bay	KK-05	07/16/89	07/30/89	07/31/89	08/01/89	08/02/89	08/05/89	x		
K09	21	Kukak Bay	KK-06	07/17/89	07/30/89	07/31/89	08/01/89	08/02/89	08/05/89	x		
K09	21	Kukak Bay	KK-07	07/23/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	21	Kukak Bay	KK-08	07/23/89	07/30/89	07/31/89	08/01/89	08/02/89	08/05/89	x		
K09	21	Kukak Bay	KK-09	07/24/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	21	Kukak Bay	KK-10	07/24/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	22	Cape Gull	CG-01	06/25/89	07/30/89	07/31/89	08/01/89	08/03/89	08/05/89	x		
K09	22	Cape Gull	CG-02	07/18/89	07/30/89	07/31/89	08/01/89	08/03/89	08/05/89	x		
K09	22	Kaflia Bay	KF-01	07/22/89	07/30/89	07/31/89	08/01/89	/ /	/ /	x		

ACE 8700787

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K09	22	Kaflia Bay	KF-02	07/22/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	22	Kaflia Bay	KF-03	07/22/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	23	Cape Gull	CG-03	07/18/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89	x		
K09	23	Cape Gull	CG-04	07/18/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K09	24	Kuliak Bay	KU-01	06/25/89	08/04/89	/ /	/ /	/ /	/ /			
K09	24	Kuliak Bay	KU-01R	07/25/89	08/04/89	08/05/89	08/05/89	/ /	/ /	x		
K09	24	Kuliak Bay	KU-02	08/01/89	08/04/89	08/05/89	08/05/89	/ /	/ /	x		
K09	24	Kuliak Bay	KU-03	08/02/89	08/04/89	08/05/89	08/05/89	/ /	/ /	x		
K09	25	Cape Kuliak		/ /	/ /	/ /	/ /	/ /	/ /			
K09	26	Missak Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K09	27	Atushaguik		/ /	/ /	/ /	/ /	/ /	/ /			
K09	28	Kinak Bay East	KI-01	07/24/89	08/02/89	08/02/89	08/02/89	08/08/89	08/09/89	x		
K09	28	Kinak Bay	KI-02	07/25/89	08/02/89	08/02/89	08/02/89	/ /	/ /			x
K09	29	Amalik Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K09	30	Iktugitak	IK-01	08/04/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x
	30a	TAKU ISLAND										
K09	31	Iktugitak		/ /	/ /	/ /	/ /	/ /	/ /			
K09	32	Dakavak Bay		/ /	/ /	/ /	/ /	/ /	/ /			

ACE 8700788

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K09	33	Mount Pedmar		/ /	/ /	/ /	/ /	/ /	/ /			
K09	34	Katmai Bay	KB-01	05/10/89	/ /	05/15/89	/ /	06/21/89	07/15/89	X		
K09	34	Katmai Bay	KB-01R	07/21/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K09	34	Katmai Bay	KB-02	07/21/89	07/27/89	07/28/89	07/28/89	/ /	/ /	X		
K09	34	Katmai Bay	KB-03	07/21/89	07/27/89	07/28/89	07/28/89	/ /	/ /			X
K09	35	Kashvik Bay	KA-02	07/19/89	07/28/89	08/03/89	08/04/89	08/09/89	08/11/89	X		
K09	35	Kashvik Bay	KA-03	07/20/89	07/28/89	07/28/89	/ /	08/09/89	08/11/89	X		
K09	36	Cape Kubugakli	KA-01	07/19/89	07/25/89	07/26/89	07/27/89	/ /	/ /			X

ACE 8700789

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K10	01	Cape Kubugakli	AB-01N	07/10/89	07/25/89	07/26/89	07/27/89	07/30/89	08/01/89	x		
K10	01	Cape Kubugakli	AB-02N	07/10/89	07/24/89	07/24/89	07/25/89	08/01/89	08/01/89	x		
K10	02	Park Bay	AS-07	07/18/89	07/24/89	07/24/89	07/25/89	07/14/89	07/16/89			x (has cleanup) 9/3/89
K10	02	Park Bay	AS-08	07/19/89	07/24/89	07/21/89	07/25/89	08/01/89	08/01/89	x		
K10	03	Park Cape (Alinchak)	AS-06	07/18/89	07/20/89	07/21/89	07/22/89	/ /	/ /	x		
K10	04	(Alinchak?) Nalinghak	AS-05	07/17/89	07/20/89	07/21/89	07/22/89	/ /	/ /			x
K10	05	Nalinghak South	AS-02	07/11/89	07/20/89	07/21/89	07/22/89	08/02/89	08/05/89	x		
K10	05	Nalinghak South	AS-03	07/16/89	07/20/89	07/21/89	07/22/89	08/02/89	08/05/89	x		
K10	05	Nalinghak South	AS-04	07/17/89	/ /	07/21/89	07/22/89	/ /	/ /	x		
K10	06	Cape Kekurnoi	AS-01	07/11/89	07/20/89	07/21/89	07/22/89	08/02/89	08/05/89	x		
K10	06	Puale Bay	PB-20	07/10/89	07/20/89	07/21/89	07/22/89	/ /	/ /			x
K10	07	Puale Bay	PB-01	05/10/89	/ /	05/13/89	08/07/89	/ /	/ /		x	
K10	07	Puale Bay	PB-01R	06/08/89	/ /	06/23/89	08/07/89	/ /	/ /	x	x	
K10	07	Puale Bay	PB-02	05/10/89	/ /	05/13/89	08/07/89	/ /	/ /			x
K10	07	Puale Bay	PB-02R	06/08/89	/ /	06/23/89	08/07/89	07/07/89	08/02/89	x	x	
K10	07	Puale Bay	PB-03	06/06/89	/ /	06/08/89	08/07/89	06/25/89	06/25/89	x		
K10	07	Puale Bay	PB-04	06/06/89	/ /	06/08/89	08/07/89	06/25/89	06/25/89	x		

ACE 8700790

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K10	07	Puale Bay	PB-05	06/06/89	/ /	06/08/89	08/07/89	06/25/89	06/25/89	X		
K10	07	Puale Bay	PB-06	06/07/89	/ /	06/08/89	08/07/89	06/25/89	06/25/89	X		
K10	07	Puale Bay	PB-07	06/06/89	/ /	06/08/89	08/07/89	06/25/89	06/25/89	X		
K10	07	Puale Bay	PB-08	06/07/89	/ /	06/11/89	08/07/89	06/25/89	06/25/89	X		
K10	07	Puale Bay	PB-09	06/07/89	/ /	06/11/89	08/07/89	06/25/89	06/25/89	X		
K10	07	Puale Bay	PB-10	06/07/89	/ /	06/11/89	08/07/89	06/25/89	06/25/89			X
K10	07	Puale Bay	PB-11	06/07/89	/ /	06/11/89	08/07/89	06/25/89	06/25/89			X
K10	07	Puale Bay	PB-12	06/07/89	/ /	06/11/89	08/07/89	06/25/89	06/25/89			X
K10	07	Puale Bay	PB-13	06/07/89	/ /	06/11/89	08/07/89	06/25/89	06/25/89	X		
K10	07	Puale Bay	PB-14	06/07/89	/ /	06/11/89	08/07/89	06/25/89	06/25/89			X
K10	07	Puale Bay	PB-15	07/09/89	08/04/89	08/06/89	08/07/89	/ /	/ /			X
K10	07	Puale Bay	PB-16	07/09/89	08/04/89	08/06/89	08/07/89	/ /	/ /	X		
K10	07	Puale Bay	PB-17	07/09/89	08/04/89	08/06/89	08/07/89	/ /	/ /	X		
K10	07	Puale Bay	PB-18	07/09/89	08/04/89	08/06/89	08/07/89	/ /	/ /			X
K10	07	Puale Bay	PB-19	07/10/89	08/04/89	08/06/89	08/07/89	/ /	/ /	X		
K10	08	Oil Creek	OB-14	08/03/89	08/07/89	08/07/89	08/07/89	/ /	/ /	X		
K10	09	Dry Bay	DB-01	05/31/89	/ /	06/05/89	06/20/89	/ /	/ /	X		

ACE 87J0791

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K10	09	Dry Bay	DB-01R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /	X		
K10	09	Dry Bay	DB-02	05/31/89	/ /	06/05/89	06/20/89	/ /	/ /	x		
K10	09	Dry Bay	DB-02R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /	X		
K10	09	Dry Bay	DB-03	06/01/89	/ /	06/05/89	06/24/89	/ /	/ /	x		
K10	09	Dry Bay	DB-03R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /	X		
K10	09	Dry Bay	DB-04	06/01/89	/ /	06/05/89	06/24/89	/ /	/ /	x		
K10	09	Dry Bay	DB-04R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /	X		
K10	09	Dry Bay	DB-05	06/01/89	/ /	06/05/89	/ /	/ /	/ /			x
K10	09	Dry Bay	DB-05R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X
K10	09	Dry Bay	DB-06	06/01/89	/ /	06/05/89	06/24/89	/ /	/ /			x
K10	09	Dry Bay	DB-06R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X
K10	09	Dry Bay	DB-07	06/01/89	/ /	06/05/89	06/24/89	/ /	/ /			x
K10	09	Dry Bay	DB-07R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X
K10	09	Dry Bay	DB-08	06/01/89	/ /	06/05/89	06/24/89	/ /	/ /			x
K10	09	Dry Bay	DB-08R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X
K10	09	Dry Bay	DB-09	06/01/89	/ /	06/05/89	06/24/89	/ /	/ /			x
K10	09	Dry Bay	DB-09R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			X

ACE 8700792

SCAT Block Date as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K10	09	Dry Bay	DB-10	06/05/89	/ /	06/10/89	06/14/89	/ /	/ /			x
K10	09	Dry Bay	DB-10R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			x
K10	09	Dry Bay	DB-11	06/05/89	/ /	06/10/89	06/14/89	/ /	/ /			x
K10	09	Dry Bay	DB-11R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			x
K10	09	Dry Bay	DB-12	06/05/89	/ /	06/10/89	06/14/89	/ /	/ /			x
K10	09	Dry Bay	DB-12R	08/03/89	08/12/89	08/14/89	08/16/89	/ /	/ /			x
K10	10	Dry Bay	DB-13	08/03/89	08/07/89	08/07/89	/ /	/ /	/ /			
K10	11	Pinnacle Rock	CU-01	08/04/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x
K10	12	Island Bay	PR-01	08/04/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x

ACE 0700793

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K11	01	Jute Island		/ /	/ /	/ /	/ /	/ /	/ /			
K11	02	Portage Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K11	03	Kelp Point		/ /	/ /	/ /	/ /	/ /	/ /			
K11	04	Kanatak Lagoon		/ /	/ /	/ /	/ /	/ /	/ /			
K11	05	Becharof		/ /	/ /	/ /	/ /	/ /	/ /			
K11	06	Wide Bay	WB-01	07/24/89	/ /	08/06/89	08/07/89	/ /	/ /			x
K11	07	Wide Bay	WB-02	07/22/89	08/07/89	08/07/89	08/07/89	/ /	/ /	x		
K11	07	Wide Bay	WB-03	07/25/89	08/07/89	08/07/89	08/07/89	/ /	/ /			x
K11	07	Wide Bay	WB-04	07/25/89	08/07/89	08/07/89	08/07/89	/ /	/ /			x
K11	07	Wide Bay	WB-05	07/25/89	08/07/89	08/07/89	08/07/89	/ /	/ /			x
K11	07	Wide Bay	WB-06	07/27/89	08/07/89	08/07/89	08/07/89	/ /	/ /			x
K11	08	Wide Bay	WB-07	07/27/89	/ /	08/06/89	08/07/89	/ /	/ /			x
K11	08	Wide Bay	WB-08	07/26/89	08/05/89	07/06/89	08/07/89	08/08/89	08/09/89	x		
K11	08	Wide Bay	WB-09	07/27/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	x		
K11	09	Wide Bay	WB-10	07/27/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	x		
K11	10	Wide Bay	WB-11	07/28/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	x		
K11	11	Wide Bay	WB-12	08/28/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	x		

no wil ab 9/5/89 YJJ

ACE 0700794

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K11	11	Wide Bay	WB-13	07/28/89	/ /	08/06/89	08/07/89	/ /	/ /	X		
K11	11	Wide Bay	WB-14	07/28/89	/ /	08/06/89	08/07/89	/ /	/ /	X		
K11	12	Wide Bay	WB-15	07/28/89	08/05/89	08/06/89	08/07/89	/ /	/ /			x
K11	13	Wide Bay	WB-16	07/29/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	x		
K11	13	Wide Bay	WB-17	07/29/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	X		
K11	14	Hartman I	WB 19	08/21/89	/ /	/ /	/ /	/ /	/ /			
K11	15	Wide Bay	WB-18	06/30/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	x		
K11	16	Imuya Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K11	17	Cape Kilokak		/ /	/ /	/ /	/ /	/ /	/ /			
K11	18	Glacier		/ /	/ /	/ /	/ /	/ /	/ /			
K11	19	Agripina Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K11	20	Lone Rock		/ /	/ /	/ /	/ /	/ /	/ /			
K11	21	David Island		/ /	/ /	/ /	/ /	/ /	/ /			

ACE 87J0795

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K12	01			/ /	/ /	/ /	/ /	/ /	/ /			
K12	02			/ /	/ /	/ /	/ /	/ /	/ /			
K12	03			/ /	/ /	/ /	/ /	/ /	/ /			
K12	04			/ /	/ /	/ /	/ /	/ /	/ /			
K12	05			/ /	/ /	/ /	/ /	/ /	/ /			
K12	06			/ /	/ /	/ /	/ /	/ /	/ /			
K12	07			/ /	/ /	/ /	/ /	/ /	/ /			
K12	08	Yentarni Bay	YA-1	08/02/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x
K12	09	Yentarni Bay	YA-02	08/03/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x

ACE 8700796

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K13	01			/ /	/ /	/ /	/ /	/ /	/ /			
K13	02			/ /	/ /	/ /	/ /	/ /	/ /			
K13	03	Amber Bay	AM-02	08/06/89	/ /	/ /	/ /	/ /	/ /			
K13	04	Amber Bay	AM-01	08/06/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x
K13	05	Aniakchak Bay	AK-05	08/05/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x
K13	06	Aniakchak Bay	AK-01	08/04/89	08/10/89	08/11/89	08/12/89	/ /	/ /			x
K13	06	Aniakchak Bay	AK-02	08/08/89	08/10/89	08/11/89	08/12/89	/ /	/ /			X
K13	07	Aniakchak Bay	AK-03	08/05/89	08/10/89	08/11/89	08/12/89	/ /	/ /			x
K13	08	Aniakchak Bay	AK-04	08/05/89	08/10/89	08/12/89	08/14/89	/ /	/ /			x
K13	09			/ /	/ /	/ /	/ /	/ /	/ /			
K13	10	Surge 1	SW4	08/16/89	/ /	/ /	/ /	/ /	/ /			
K13	11			/ /	/ /	/ /	/ /	/ /	/ /			
K13	12			/ /	/ /	/ /	/ /	/ /	/ /			
K13	13			/ /	/ /	/ /	/ /	/ /	/ /			
K13	13	Kujulik Bay	KJ-3	08/14/89	08/22/89	/ /	/ /	/ /	/ /	X		

ACE 8700797

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K14	01			/ /	/ /	/ /	/ /	/ /	/ /			
K14	01	Kujulik Bay	KJ-01	08/13/89	08/22/89	/ /	/ /	/ /	/ /			X
K14	02			/ /	/ /	/ /	/ /	/ /	/ /			
K14	03			/ /	/ /	/ /	/ /	/ /	/ /			
K14	04			/ /	/ /	/ /	/ /	/ /	/ /			
K14	05			/ /	/ /	/ /	/ /	/ /	/ /			
K14	05	Kujulik Bay	KJ-02	08/14/89	08/22/89	/ /	/ /	/ /	/ /			X
K14	06			/ /	/ /	/ /	/ /	/ /	/ /			
K14	07			/ /	/ /	/ /	/ /	/ /	/ /			
K14	08			/ /	/ /	/ /	/ /	/ /	/ /			
K14	09			/ /	/ /	/ /	/ /	/ /	/ /			
K14	10			/ /	/ /	/ /	/ /	/ /	/ /			
K14	11			/ /	/ /	/ /	/ /	/ /	/ /			
K14	12			/ /	/ /	/ /	/ /	/ /	/ /			
K14	13			/ /	/ /	/ /	/ /	/ /	/ /			
K14	14			/ /	/ /	/ /	/ /	/ /	/ /			
K14	15			/ /	/ /	/ /	/ /	/ /	/ /			

ACE 8700798

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K14	16		CZ 1	08/17/89	/ /	/ /	/ /	/ /	/ /			
K14	17			/ /	/ /	/ /	/ /	/ /	/ /			
K14	18			/ /	/ /	/ /	/ /	/ /	/ /			
K14	19			/ /	/ /	/ /	/ /	/ /	/ /			
K14	20			/ /	/ /	/ /	/ /	/ /	/ /			
K14	21			/ /	/ /	/ /	/ /	/ /	/ /			
K14	22			/ /	/ /	/ /	/ /	/ /	/ /			
K14	23			/ /	/ /	/ /	/ /	/ /	/ /			
K14	24			/ /	/ /	/ /	/ /	/ /	/ /			
K14	25			/ /	/ /	/ /	/ /	/ /	/ /			

ACE 8700799

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K15	01			/ /	/ /	/ /	/ /	/ /	/ /			
K15	02			/ /	/ /	/ /	/ /	/ /	/ /			
K15	03			/ /	/ /	/ /	/ /	/ /	/ /			
K15	04			/ /	/ /	/ /	/ /	/ /	/ /			
K15	05			/ /	/ /	/ /	/ /	/ /	/ /			
K15	06			/ /	/ /	/ /	/ /	/ /	/ /			
K15	07			/ /	/ /	/ /	/ /	/ /	/ /			
K15	08			/ /	/ /	/ /	/ /	/ /	/ /			
K15	09			/ /	/ /	/ /	/ /	/ /	/ /			
K15	10			/ /	/ /	/ /	/ /	/ /	/ /			
K15	11			/ /	/ /	/ /	/ /	/ /	/ /			
K15	12			/ /	/ /	/ /	/ /	/ /	/ /			
K15	13			/ /	/ /	/ /	/ /	/ /	/ /			
K15	14			/ /	/ /	/ /	/ /	/ /	/ /			
K15	15			/ /	/ /	/ /	/ /	/ /	/ /			

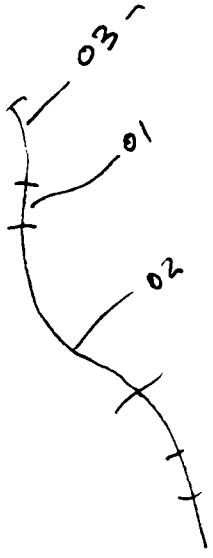
ACE 8700800

July 21, 1989

BLOCK PROCEDURE

1. Harry checks organization and that all forms are complete.
2. Rhonda makes block folder.
3. S.C.A.M. checks the original segment cover for proper format and wording.
4. Jim checks archaeo written format on segment cover page.
   4a. Give oiling map to Karen.
5. Rhonda then types draft segment cover sheet and block cover sheet. (Leave original cover w/ typed cover sheet).
   5a. S.C.A.M. reviews changes, puts original cover in the "To File" box.
6. Rhonda makes one copy of Section I.
7. Rhonda files all originals.
8. Exxon initials draft recommendations.
9. Draft comes back.
10. Cover page (s) re-printed, make any corrections.
11. Initialed draft cover is filed with segment.
12. Rhonda makes one copy of Section II.
13. Block goes to SHPO.
14. SHPO signs and takes copy of Section II.
15. Block comes back to Rhonda.
16. Rhonda makes 2 copies of Section I.
17. Block and two copies goes to EXXON for final signature.
    a. one copy to EXXON
    b. one copy to KISCC
18. Signed block comes back to Rhonda.
19. Rhonda makes 2 copies of Section I.
    a. one copy to Valdez
    b. one copy to SHPO
20. Rhonda makes 2 copies of Section II.
    a. both copies to Valdez
21. Rhonda makes 1 copy of each signed cover sheet.
    a. one copy filed with block.
22. Signed originals filed with segment files.

SCATSEG	SUBUNIT
AB01N	K10-01
AB02N	K10-02
AE001	K08-34
AK001	K13-06
AK002	K13-06
AK003	K13-07
AK004	K13-08
AK005	K13-05
AM001	K13-04
AM002	K13-03
AS001	K10-06
AS002	K10-05
AS003	K10-05
AS004	K10-05
AS005	K10-04
AS006	K10-03
AS007	K10-02
AS008	K10-02
SCATSEG	SUBUNIT
BB001	K01-05
BF001	K02-01
BF002	K02-01
BG001	K01-05
BG002	K01-05
BG003	K01-05
BG004	K01-05
BI001	K02-06
BI002	K02-06
BI003	K02-06
BI004	K02-06
BI010	K02-05
BI01R	K02-06
BI02R	K02-06
BO001	K08-11
BR001	K09-16
BR002	K09-16
BW001	K01-13
SCATSEG	SUBUNIT
BW002	K01-13
BW003	K01-13
CC001	K09-17
CC002	K09-17
CC003	K09-17
CC004	K09-17
CD001	K09-08
CD001	K09-07
CD002	K09-08
CD003	K09-09
CD004	K09-09
CD005	K09-09
CD006	K09-09
CD007	K09-09
CD008	K09-09
CD009	K09-09
CD010	K09-10
CD011	K09-10



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ACE 8700d02

SCATSEG	SUBUNIT
CD012	K09-10
CD013	K09-10
CD014	K09-10
CD015	K09-10
CD016	K09-10
CD017	K09-10
CD018	K09-11
CD019	K09-11
CD020	K09-11
CD021	K09-08
CG001	K09-22
CG002	K09-22
CG003	K09-23
CG004	K09-23
CI001	K01-09
CK001	K06-19
CK002	K06-19
CK003	K06-19

SCATSEG	SUBUNIT
CN001	K09-20
CN002	K09-20
CP001	K09-06
CP002	K09-06
CU001	K10-11
CZ001	K14-16
CZ001	K09-18
DB001	K10-09
DB002	K10-09
DB003	K10-09
DB004	K10-09
DB005	K10-09
DB006	K10-09
DB007	K10-09
DB008	K10-09
DB009	K10-09
DB010	K10-09
DB011	K10-09

SCATSEG	SUBUNIT
DB012	K10-09
DB013	K10-10
DB014	K10-08
DB01R	K10-09
DB02R	K10-09
DB03R	K10-09
DB04R	K10-09
DB05R	K10-09
DB06R	K10-09
DB07R	K10-09
DB08R	K10-09
DB09R	K10-09
DB10R	K10-09
DB11R	K10-09
DB12R	K10-09
DC001	K01-18
DE001	K02-02
DI001	K01-07

SCATSEG	SUBUNIT
DP001	K01-14
DS001	K02-03
DU001	K03-04
DU002	K03-05
DU003	K03-06
DV001	K01-15
DV002	K01-15
DV003	K01-15
DV004	K01-15
FB001	K02-04
FB002	K02-04
FB003	K02-04
FB004	K02-04
FB005	K02-04
FB006	K02-04
FB007	K02-04
FB008	K02-04
FB009	K02-04

SCATSEG	SUBUNIT
FB010	K02-04
FB011	K02-04
FB012	K02-04
FB013	K02-04
FB014	K02-04
FB01R	K02-04
FB02R	K02-04
HB001	K09-19
HB002	K09-19
HB003	K09-19
HB004	K09-19
HB005	K09-19
HB050	K09-19
IB001	K03-02
IB002	K03-02
IB003	K03-02
IB004	K03-02
IB005	K03-02

SCATSEG	SUBUNIT
IB006	K03-02
IB007	K03-02
IB008	K03-03
IB009	K03-01
IB010	K03-02
IB011	K03-02
IB012	K03-02
IK001	K09-30
IL001	K11-01
IL002	K11-01
KA001	K09-36
KA002	K09-35
KA003	K09-35
KB001	K09-34
KB002	K09-34
KB003	K09-34
KB01R	K09-34
KF001	K09-22

SCATSEG	SUBUNIT
KF002	K09-22
KF003	K09-22
KI001	K09-28
KI002	K09-28
KJ001	K14-01
KJ002	K14-05
KJ003	K13-13
KK001	K08-19
KK001	K09-21
KK002	K09-21
KK003	K09-21
KK004	K09-21
KK005	K09-21
KK006	K09-21
KK007	K09-21
KK008	K09-21
KK009	K09-21
KK010	K09-21
KL001	K08-12
KL002	K08-12
KL003	K08-12
KL004	K08-12
KN001	K05-07
KO001	K08-20
KS001	K05-07
KS002	K05-07
KU001	K09-24
KU002	K09-24
KU003	K09-24
KU004	K09-24
KU01R	K09-24
KZ001	K03-07
LB001	K07-04
LC001	K07-03
LC002	K07-03
LC003	K07-03
LC003	K07-03
LC004	K07-03
LC005	K07-03
LC006	K07-03
LC007	K07-03
LC008	K07-02
LC009	K07-02
LC010	K07-02
LC011	K07-02
LC012	K07-01
LC013	K07-01
LR001	K01-08
MB001	K02-10
MB002	K02-10
MB003	K02-10
MB004	K02-10
MB005	K02-10
MB006	K02-10

SCATSEG	SUBUNIT
MB007	K02-10
MB008	K02-10
MB009	K02-10
MB010	K02-11
MB011	K02-10
MB012	K02-11
MB013	K02-10
MB01R	K02-10
MB02R	K02-10
MB03R	K02-10
MB04R	K02-10
MB05R	K02-10
MB06R	K02-10
MB07R	K02-10
MB08R	K02-10
MB09R	K02-10
MD001	K08-36
MD002	K08-36

SCATSEG	SUBUNIT
MD003	K08-36
MI001	K01-25
MI002	K01-26
MI002	K01-26
MP001	K06-16
MP002	K06-16
MP003	K06-16
MP005	K06-15
MP006	K06-15
MP007	K06-17
MP04A	K06-16
MP04B	K06-15
NB001	K01-04
NP001	K06-06
NP002	K06-06
NP003	K06-06
NP004	K06-06
NP005	K06-06

SCATSEG	SUBUNIT
OB001	K08-39
PA001	K02-07
PA002	K02-08
PA003	K02-08
PA004	K02-09
PA005	K02-09
PA006	K02-09
PA007	K02-09
PB001	K10-07
PB002	K10-07
PB003	K10-07
PB004	K10-07
PB005	K10-07
PB006	K10-07
PB007	K10-07
PB008	K10-07
PB009	K10-07
PB010	K10-07

SCATSEG	SUBUNIT
PB011	K10-07
PB012	K10-07
PB013	K10-07
PB014	K10-07
PB015	K10-07
PB016	K10-07
PB017	K10-07
PB018	K10-07
PB019	K10-07
PB020	K10-06
PE001	K01-16
PH001	K01-17
PH002	K01-17
PH003	K01-17
PH004	K01-17
PI001	K01-11
PI002	K01-11
PI003	K01-11

SCATSEG	SUBUNIT
PO001	K08-35
PO002	K08-35
PR001	K10-12
QI001	K05-07
RI001	K04-06
RI002	K04-02
RI003	K04-03
RI004	K04-03
RP001	K06-32
SB001	K01-10
SB001	K06-20
SB002	K06-20
SB002	K01-10
SB003	K06-20
SB004	K06-20
SB005	K06-20
SB006	K06-19
SB007	K06-20

SCATSEG	SUBUNIT
SC001	K02-12
SC001	K02-12
SE001	K01-19
SE002	K01-19
SE003	K01-19
SE004	K01-19
SE005	K01-19
SE006	K01-19
SE007	K01-19
SE008	K01-19
SE009	K01-19
SH001	K01-10
SI001	K01-10
SI002	K01-10
SI003	K01-10
SI004	K01-11
SI005	K01-11
SI006	K01-01

SCATSEG	SUBUNIT
SI007	K01-01
SI008	K01-01
SI009	K01-01
SI010	K01-01
SI011	K01-01
SI012	K01-01
SI013	K01-01
SI014	K01-01
SI015	K01-02
SK001	K09-15
SK002	K09-15
SK003	K09-15
SK004	K09-15
SK005	K09-15
SK006	K09-15
SK007	K09-15
SK100	K09-14
SK101	K09-14

SCATSEG	SUBUNIT
SL001	K06-34
SL002	K06-34
SL003	K06-34
SL004	K06-34
SL005	K06-34
SL006	K06-34
SL007	K06-34
SL008	K06-34
SL009	K06-34
SL010	K06-34
SL011	K06-34
SL012	K06-34
SL013	K06-34
SL014	K06-34
SL015	K06-34
SL016	K06-34
SL017	K06-34
SM001	K06-31

SCATSEG	SUBUNIT
SM002	K06-31
SP001	K04-26
SP002	K04-26
SP003	K04-25
SP004	K04-25
SP005	K04-25
SP006	K04-25
SP007	K04-24
SP007	K04-24
SP008	K04-24
SP009	K04-24
SP010	K04-24
SP011	K04-24
SP012	K04-24
SP013	K04-24
SP01R	K04-26
SS001	K01-03
SS002	K01-03

SCATSEG	SUBUNIT
SS003	K01-03
SS004	K01-03
SS005	K01-03
SS006	K01-03
SS007	K01-03
SS008	K01-12
SS009	K01-12
SS01B	K01-03
SW001	K13-10
SX001	K08-13
SY001	K08-37
SZ001	K08-38
SZ002	K08-38
TC001	K01-24
TC002	K01-23
TC003	K01-22
TC004	K01-21
TC005	K01-20

SCATSEG	SUBUNIT
TI001	K07-13
TI002	K07-14
TI003	K07-15
TI004	K07-16
TL001	K09-30
UB001	K08-02
UB002	K08-03
UB003	K08-04
UB004	K08-05
UB005	K08-06
UB006	K08-07
UB007	K08-08
UB008	K08-09
UB009	K08-10
UB010	K08-01
UG001	K06-06
UG002	K06-06
UG003	K06-06

SCATSEG	SUBUNIT
UG004	K06-06
UG005	K06-06
UG006	K06-06
UG007	K06-06
UG008	K06-06
UG009	K06-06
UG050	K06-07
UG051	K06-07
UG052	K06-07
UP001	K06-05
UP002	K06-05
UP003	K06-05
UP004	K06-05
WB001	K11-06
WB002	K11-07
WB003	K11-07
WB004	K11-07
WB005	K11-07

SCATSEG	SUBUNIT
WB006	K11-07
WB007	K11-08
WB008	K11-08
WB009	K11-08
WB010	K11-09
WB011	K11-10
WB012	K11-11
WB013	K11-11
WB014	K11-11
WB015	K11-12
WB016	K11-13
WB017	K11-13
WB018	K11-15
WB019	K11-14
WD001	K01-06
WD002	K01-06
WD003	K01-06
WD004	K01-06

SCATSEG	SUBUNIT
XX001	K09-15B
XX002	K09-15B
YA001	K12-08
YA002	K12-09

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SCAT FORMS (ORIGINALS)
KODIAK (MISCELLANEOUS)

ACE 8643470

Shoreline Assessment Form

Sector: KODIAK

Location/Unit ID: K-07-15

SCAT Segment ID:

Shoreline / Segment Name: TUGIDAK I. S

Predominant Sediment (circle one)

Boulder (>256 mm) | Cobble (64-256 mm) | Pebble (4-64 mm) | Gravel (2-4 mm) | Sand (0.06-2 mm) | Mud (<0.06 mm) | Rock | Vertical Cliff

Degree of Oiling (circle one)

Heavy | Moderate | Light | Very Light | No Oil | Unobserved

Amount of Oiled Debris (circle one)

Heavy | Moderate | Light | None

Seg. Length (yds):

Oiled Width (yds):

% of Seg. Oiled:

Penetration (in.):

Recommended Treatment / Comments:

Beach Treatment / Gross Contamination Removal

Start Date:

Completed Date:

Pre-assessment Done By (circle one)

SCAT | ADEC | ADF&G | NPS | USFWS | USCG | NOAA | Other____

Assessment Date: 30 August 89

Approval Date:

Observer: Terry Ellsworth

Reviewed By: Nancy Wass

Entered By:

Heavy - >50% discontinuous coverage or >6m continuous band.
Moderate - 10 to 50% discontinuous coverage or 3 to 6 m continuous band.
Light - 1 to 10% discontinuous coverage or 1 to 3m continuous band.
Very Light - <1% discontinuous coverage or <1m continuous band.

ACE 87050811

Ref

Shoreline Assessment Form

Sector: KODIAK

Location/Unit ID: K-06-34

SCAT Segment ID:

Shoreline / Segment Name: STURGEON

Predominant Sediment (circle one)

Boulder (>256 mm)	Cobble (64-256 mm)
Pebble (4-64 mm)	Gravel (2-4 mm)
Sand (0.06-2 mm)	Mud (<0.06 mm)
Rock	Vertical Cliff

Degree of Oiling (circle one)

Heavy	Moderate
Light	Very Light
No Oil	Unobserved

Amount of Oiled Debris (circle one)

Heavy	Moderate
Light	None

Seg. Length (yds):

Oiled Width (yds):

% of Seg. Oiled:

Penetration (in.):

Recommended Treatment / Comments

Beach Treatment / Gross Contamination Removal

Start Date:

Completed Date:

Pre-assessment Done By (circle one)

SCAT	ADEC	ADF&G	NPS
USFWS	USCG	NOAA	Other_____

Assessment Date: 30 August 89

Approval Date:

Observer: William Rieth

Reviewed By:

Entered By:

Heavy - >50% discontinuous coverage or >6m continuous band.
Moderate - 10 to 50% discontinuous coverage or 3 to 6 m continuous band.
Light - 1 to 10% discontinuous coverage or 1 to 3m continuous band.
Very Light - <1% discontinuous coverage or <1m continuous band.

-1P

ACE 6700812

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SCAT Reports Available

5/11

SUBUNIT	SCAT ID	LOCATION
K01-01	SI006	SHUYAK I. E.
K01-01	SI007	SHUYAK I. E.
K01-01	SI008	SHUYAK I. E.
K01-01	SI009	SHUYAK I. E.
K01-01	SI010	SHUYAK I. E.
K01-01	SI011	LITTLE FORT I.
K01-01	SI012	SHUYAK I. E.
K01-01	SI013	SHUYAK I. E.
K01-01	SI014	SHUYAK I. E.
K01-02	SI015	BIG FORT I.
K01-03	SS001	SHUYAK STRAIT
K01-03	SS002	SHUYAK STRAIT
K01-03	SS003	SHUYAK STRAIT
K01-03	SS004	SHUYAK STRAIT
K01-03	SS005	SHUYAK STRAIT
K01-03	SS006	SHUYAK STRAIT
K01-03	SS007	SHUYAK STRAIT
K01-03	SS01B	PORT LAWRENCE
K01-04	MB001	SHUYAK ISLAND
K01-05	BB001	BIG BAY
K01-05	BG001	BIG BAY
K01-05	BG002	BIG BAY
K01-05	BG003	BIG BAY
K01-05	BG004	BIG BAY
K01-06	WO001	SHUYAK I. N.W.
K01-06	WO002	SHUYAK I. N.W.
K01-06	WO003	SHUYAK I. N.W.
K01-06	WO004	WESTERN INLET
K01-07	DI001	DARK ISLAND
K01-08	LR001	LATEX ROCKS
K01-09	CI001	CARRY INLET
K01-10	SB001	SHANGIN
K01-10	SB002	SHANGIN
K01-10	SH001	SHANGIN
K01-10	SI001	SHANGIN
K01-10	SI002	SHANGIN
K01-10	SI003	SHANGIN
K01-11	PI001	PEREVALNIE
K01-11	PI002	PEREVALNIE
K01-11	PI003	PEREVALNIE
K01-1C	SI004	SHANGIN
K01-1D	SI005	SHANGIN
K01-12	SS008	SHUYAK STRAIT
K01-12	SS009	SHUYAK STRAIT
K01-13	BW001	WATERFALL BAY
K01-13	BW002	WATERFALL BAY
K01-13	BW003	WATERFALL BAY
K01-14	DP001	DELPHIN BAY
K01-15	DV001	DISCOVERY BAY
K01-15	DV002	DISCOVERY BAY
K01-15	DV003	DISCOVERY BAY
K01-15	DV004	DISCOVERY BAY

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ACE 8700813

4/11

SUBUNIT	SCAT ID	LOCATION
K01-16	PE001	PERENOSA BAY
K01-17	PH001	PHOENIX BAY
K01-17	PH002	PHOENIX BAY
K01-17	PH003	PHOENIX BAY
K01-17	PH004	PHOENIX BAY
K01-18	DC001	DUCK CAPE
K01-19	SE001	SEAL BAY
K01-19	SE002	SEAL BAY
K01-19	SE003	SEAL BAY
K01-19	SE004	SEAL BAY
K01-19	SE005	SEAL BAY
K01-19	SE006	SEAL BAY
K01-19	SE007	SEAL BAY
K01-19	SE008	SEAL BAY
K01-19	SE009	SEAL BAY
K01-20	TC005	TONKI CAPE
K01-21	TC004	TONKI CAPE
K01-22	TC003	TONKI CAPE
K01-23	TC002	TONKI CAPE
K01-24	TC001	TONKI CAPE
K01-25	MI001	MARMOT IS. W
K01-26	MI002	MARMOT IS. E.
K01-26	MI002	MARMOT IS. E.
K02-01	BF001	BLUE FOX BAY
K02-01	BF002	BLUE FOX BAY
K02-02	DE001	DEVIL'S BAY
K02-03	DS001	DEVIL'S BAY
K02-04	FB001	FOUL BAY
K02-04	FB002	FOUL BAY
K02-04	FB003	FOUL BAY
K02-04	FB004	FOUL BAY N
K02-04	FB005	FOUL BAY
K02-04	FB006	FOUL BAY N
K02-04	FB007	ROCKY ISLAND
K02-04	FB008	FOUL BAY NE
K02-04	FB009	FOUL BAY NE
K02-04	FB010	FOUL BAY N
K02-04	FB011	FOUL BAY
K02-04	FB012	FOUL BAY
K02-04	FB013	FOUL BAY
K02-04	FB014	FOUL BAY
K02-04	FB01R	FOUL BAY
K02-04	FB02R	FOUL BAY
K02-05	BI010	BAN ISLAND N
K02-06	BI001	BAN ISLAND S
K02-06	BI002	BAN ISLAND S
K02-06	BI003	BAN ISLAND S
K02-06	BI004	BAN ISLAND S
K02-06	BI01R	BAN ISLAND S
K02-06	BI02R	BAN ISLAND S
K02-07	PA001	PARAMANOF BAY
K02-08	PA002	PARAMANOF BAY
K02-08	PA003	PARAMANOF BAY

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SUBUNIT	SCAT ID	LOCATION
K02-09	PA004	PARAMANOF BAY
K02-09	PA005	PARAMANOF BAY
K02-09	PA006	PARAMANOF BAY
K02-09	PA007	TANAAK CAPE
K02-10	MB001	MALINA BAY
K02-10	MB002	MALINA BAY N.
K02-10	MB003	MALINA BAY N.
K02-10	MB004	MALINA BAY N.
K02-10	MB005	MALINA BAY N.
K02-10	MB006	MALINA BAY N.
K02-10	MB007	MALINA BAY N.
K02-10	MB008	MALINA BAY N.
K02-10	MB009	MALINA BAY N.
K02-10	MB011	MALINA BAY N.
K02-10	MB013	MALINA BAY N.
K02-10	MB01R	MALINA BAY
K02-10	MB02R	MALINA BAY N.
K02-10	MB03R	MALINA BAY N.
K02-10	MB04R	MALINA BAY N.
K02-10	MB05R	MALINA BAY N.
K02-10	MB06R	MALINA BAY N.
K02-10	MB07R	MALINA BAY N.
K02-10	MB08R	MALINA BAY N.
K02-10	MB09R	MALINA BAY N.
K02-11	MB010	MALINA BAY S.
K02-11	MB012	MALINA BAY S.
K02-12	SC001	STEEP CAPE
K02-12	SC001	STEEP CAPE
K03-01	IB009	IZHUT BAY
K03-02	IB001	IZHUT BAY
K03-02	IB002	IZHUT BAY
K03-02	IB003	IZHUT BAY
K03-02	IB004	IZHUT BAY
K03-02	IB005	IZHUT BAY
K03-02	IB006	IZHUT BAY NW
K03-02	IB007	IZHUT BAY
K03-02	IB010	IZHUT BAY
K03-02	IB011	IZHUT BAY
K03-02	IB012	IZHUT BAY
K03-03	IB008	IZHUT BAY
K03-04	DU001	DUCK BAY
K03-05	DU002	DUCK BAY
K03-06	DU003	DUCK BAY
K03-07	KZ001	DUCK BAY
K04-02	RI002	RASP. IS. W.
K04-03	RI003	RASP. IS. SW.
K04-03	RI004	RASP. IS. S.
K04-06	RI001	TIMBER POINT
K04-24	SP007	SPRUCE ISLAND
K04-24	SP007	SPRUCE ISLAND
K04-24	SP008	SPRUCE ISLAND
K04-24	SP009	SPRUCE ISLAND
K04-24	SP010	SPRUCE ISLAND

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SUBUNIT	SCAT ID	LOCATION
K04-24	SP011	SPRUCE ISLAND
K04-24	SP012	SPRUCE ISLAND
K04-24	SP013	SPRUCE ISLAND
K04-25	SP003	SPRUCE ISLAND
K04-25	SP004	ICON BAY
K04-25	SP005	ICON BAY
K04-25	SP006	ICON BAY
K04-26	SP001	SPRUCE ISLAND
K04-26	SP002	SPRUCE ISLAND
K04-26	SP01R	SPRUCE ISLAND
K05-07	KM001	KALSIN ISLAND
K05-07	KS001	KALSIN BAY
K05-07	KS002	KALSIN BAY
K05-07	QI001	QUEER ISLAND
K06-05	UP001	MESA ROCKS
K06-05	UP002	EAST POINT
K06-05	UP003	UGANIK PASS.
K06-05	UP004	UGANIK PASS.
K06-06	NP001	UGANIK I. E.
K06-06	NP002	UGANIK I. E.
K06-06	NP003	UGANIK I. E.
K06-06	NP004	UGANIK I. E.
K06-06	NP005	UGANIK I. E.
K06-06	UG001	UGANIK I. E.
K06-06	UG002	UGANIK I. E.
K06-06	UG003	UGANIK I. E.
K06-06	UG004	UGANIK I. E.
K06-06	UG005	UGANIK I. E.
K06-06	UG006	UGANIK I. E.
K06-06	UG007	UGANIK I. E.
K06-06	UG008	UGANIK I. E.
K06-06	UG009	UGANIK I. E.
K06-07	UG050	UGANIK I. E.
K06-07	UG051	UGANIK I.
K06-07	UG052	UGANIK I.
K06-15	MP005	CAMPBELL LAG.
K06-15	MP006	CAMPBELL LAG.
K06-15	MP04B	CAMPBELL LAG.
K06-16	MP001	MINER'S POINT
K06-16	MP002	MINER'S POINT
K06-16	MP003	MINER'S POINT
K06-16	MP04A	MINER'S POINT
K06-17	MP007	CAPE UGAT
K06-19	CK001	CHIEF PT.
K06-19	CK002	CHIEF PT.
K06-19	CK003	CHIEF PT.
K06-19	SB006	SPIRIDON BAY
K06-20	SB001	HOOK POINT
K06-20	SB002	HOOK POINT
K06-20	SB003	HOOK POINT
K06-20	SB004	HOOK POINT
K06-20	SB005	HOOK POINT
K06-20	SB007	HOOK POINT

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SUBUNIT	SCAT ID	LOCATION
K06-31	SM001	SEVENMILE
K06-31	SM002	SEVENMILE
K06-32	RP001	ROCK POINT
K06-34	SL001	STURGEON
K06-34	SL002	STURGEON
K06-34	SL003	STURGEON
K06-34	SL004	STURGEON
K06-34	SL005	STURGEON
K06-34	SL006	STURGEON
K06-34	SL007	STURGEON
K06-34	SL008	STURGEON
K06-34	SL009	STURGEON
K06-34	SL010	STURGEON
K06-34	SL011	STURGEON
K06-34	SL012	STURGEON
K06-34	SL013	STURGEON
K06-34	SL014	STURGEON
K06-34	SL015	STURGEON
K06-34	SL016	STURGEON
K06-34	SL017	STURGEON
K07-01	LC012	BUMBLE BAY
K07-01	LC013	BUMBLE BAY
K07-02	LC008	BUMBLE BAY
K07-02	LC009	AYAKULIK RIV.
K07-02	LC010	AYAKULIK
K07-02	LC011	AYAKULIK
K07-03	LC001	SUKHOI
K07-03	LC002	SUKHOI
K07-03	LC003	SUKHOI
K07-03	LC003	SUKHOI
K07-03	LC004	SUKHOI
K07-03	LC005	SUKHOI
K07-03	LC006	SUKHOI
K07-03	LC007	CAPE ALITAK
K07-04	LB001	LAZY BAY
K07-13	TI001	TUGIDAK I. E.
K07-13	TI002	TUGIDAK I. W.
K07-13	TI003	TUGIDAK I. S.
K07-13	TI004	TUGIDAK I.
K08-01	UB010	UGAK BAY
K08-02	UB001	UGAK BAY
K08-03	UB002	UGAK BAY
K08-04	UB003	UGAK BAY
K08-05	UB004	UGAK BAY
K08-06	UB005	UGAK BAY
K08-07	UB006	UGAK BAY
K08-08	UB007	UGAK BAY
K08-09	UB008	UGAK BAY
K08-10	UB009	UGAK BAY
K08-11	BO001	BOULDER BAY
K08-12	KL001	KILIUDA BAY
K08-12	KL002	KILIUDA BAY
K08-12	KL003	KILIUDA BAY

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SUBUNIT	SCAT ID	LOCATION
K08-12	KL004	KILIUDA
K08-13	SK001	SITKALIDIK
K08-19	KK001	KIAVAK BAY
K08-20	KO001	KNOLL BAY
K08-34	AE001	AMEE BAY
K08-35	PO001	PORT HOBRON
K08-35	PO002	PORT HOBRON
K08-36	MD001	MCDONALD
K08-36	MD002	MCDONALD LAG.
K08-36	MD003	MCDONALD LAG.
K08-37	SY001	SITKALIDAK STR
K08-38	SZ001	SITKALIDAK I.
K08-38	SZ002	SITKALIDAK I.
K08-39	OB001	OCEAN BAY
K09-06	CP001	SHAW ISLAND
K09-06	CP002	SHAW ISLAND
K09-07	CD001	CAPE DOUGLAS
K09-08	CD001	C.DOUG/SUKOI B
K09-08	CD002	C.DOUG/SUKOI B
K09-08	CD021	SUKOI BAY
K09-09	CD003	C. DOUGLAS N.
K09-09	CD004	C. DOUGLAS N.
K09-09	CD005	C. DOUGLAS N.
K09-09	CD006	C. DOUGLAS N.
K09-09	CD007	C. DOUGLAS N.
K09-09	CD008	C. DOUGLAS N.
K09-09	CD009	C. DOUGLAS N.
K09-10	CD010	C. DOUGLAS N.
K09-10	CD011	C. DOUGLAS N.
K09-10	CD012	C. DOUGLAS N.
K09-10	CD013	C. DOUGLAS N.
K09-10	CD014	C. DOUGLAS N.
K09-10	CD015	C. DOUGLAS N.
K09-10	CD016	C. DOUGLAS N.
K09-10	CD017	C. DOUGLAS N.
K09-11	CD018	MOUNT DOUGLAS
K09-11	CD019	MOUNT DOUGLAS
K09-11	CD020	MOUNT DOUGLAS
K09-14	SK100	SWIKSHAK LAG.
K09-14	SK101	SWIKSHAK LAG.
K09-15	SK001	SWIKSHAK LAG.
K09-15	SK002	SWIKSHAK EAST
K09-15	SK003	SWIKSHAK EAST
K09-15	SK004	SWIKSHAK EAST
K09-15	SK005	SWIKSHAK EAST
K09-15	SK006	SWIKSHAK EAST
K09-15	SK007	SWIKSHAK EAST
K09-15B	XX001	SHAKUN ISLETS
K09-15B	XX002	SHAKUN ISLETS
K09-16	BR001	BIG RIVER BAY
K09-16	BR002	BIG RIVER BAY
K09-17	CC001	KAGUYAK
K09-17	CC002	KAGUYAK

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SUBUNIT	SCAT ID	LOCATION
K09-17	CC003	KAGUYAK
K09-17	CC004	KAGUYAK
K09-18	CZ001	CAPE CHINIAK
K09-19	HB001	HALLO BAY
K09-19	HB002	HALLO BAY
K09-19	HB003	HALLO BAY
K09-19	HB004	HALLO BAY
K09-19	HB005	HALLO BAY
K09-19	HB050	HALLO BAY
K09-20	CN001	CAPE NUKSHAK
K09-20	CN002	CAPE NUKSHAK
K09-21	KK001	KUKAK BAY
K09-21	KK002	KUKAK BAY
K09-21	KK003	KUKAK BAY
K09-21	KK004	KUKAK BAY
K09-21	KK005	KUKAK BAY
K09-21	KK006	KUKAK BAY
K09-21	KK007	KUKAK BAY
K09-21	KK008	KUKAK BAY
K09-21	KK009	KUKAK BAY
K09-21	KK010	KUKAK BAY
K09-22	CG001	CAPE GULL
K09-22	CG002	CAPE GULL
K09-22	KF001	KAFLIA BAY
K09-22	KF002	KAFLIA BAY
K09-22	KF003	KAFLIA BAY
K09-23	CG003	CAPE GULL
K09-23	CG004	CAPE GULL
K09-24	KU001	KULIAK BAY
K09-24	KU002	KULIAK BAY
K09-24	KU003	KULIAK BAY
K09-24	KU004	KULIAK BAY
K09-24	KU01R	KULIAK BAY
K09-28	KI001	KINAK BAY E.
K09-28	KI002	KINAK BAY
K09-30	IK001	IKTUGITAK
K09-30	TL001	TAKLI I.
K09-34	KB001	KATMAI BAY
K09-34	KB002	KATMAI BAY
K09-34	KB003	KATMAI BAY
K09-34	KB01R	KATMAI BAY
K09-35	KA002	KASHVIK BAY
K09-35	KA003	KASHVIK BAY
K09-36	KA001	C. KUBLIGAKLI
K10-01	AB01N	C. KUBLIGAKLI
K10-02	AB02N	C. KUBLIGAKLI
K10-02	AS007	PARK BAY
K10-02	AS008	PARK BAY
K10-03	AS006	PARK CAPE
K10-04	AS005	NALINGHAK
K10-05	AS002	NALINGHAK S.
K10-05	AS003	NALINGHAK S.
K10-05	AS004	NALINGHAK S.

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SUBUNIT	SCAT ID	LOCATION
K10-06	AS001	CAPE KEKURNOI
K10-06	PB020	PUALE BAY
K10-07	PB001	PUALE BAY
K10-07	PB002	PUALE BAY
K10-07	PB003	PUALE BAY
K10-07	PB004	PUALE BAY
K10-07	PB005	PUALE BAY
K10-07	PB006	PUALE BAY
K10-07	PB007	PUALE BAY
K10-07	PB008	PUALE BAY
K10-07	PB009	PUALE BAY
K10-07	PB010	PUALE BAY
K10-07	PB011	PUALE BAY
K10-07	PB012	PUALE BAY
K10-07	PB013	PUALE BAY
K10-07	PB014	PUALE BAY
K10-07	PB015	PUALE BAY
K10-07	PB016	PUALE BAY
K10-07	PB017	PUALE BAY
K10-07	PB018	PUALE BAY
K10-07	PB019	PUALE BAY
K10-08	DB014	OIL CREEK
K10-09	DB001	DRY BAY
K10-09	DB002	DRY BAY
K10-09	DB003	DRY BAY
K10-09	DB004	DRY BAY
K10-09	DB005	DRY BAY
K10-09	DB006	DRY BAY
K10-09	DB007	DRY BAY
K10-09	DB008	DRY BAY
K10-09	DB009	DRY BAY
K10-09	DB010	DRY BAY
K10-09	DB011	DRY BAY
K10-09	DB012	DRY BAY
K10-09	DB01R	DRY BAY
K10-09	DB02R	DRY BAY
K10-09	DB03R	DRY BAY
K10-09	DB04R	DRY BAY
K10-09	DB05R	DRY BAY
K10-09	DB06R	DRY BAY
K10-09	DB07R	DRY BAY
K10-09	DB08R	DRY BAY
K10-09	DB09R	DRY BAY
K10-09	DB10R	DRY BAY
K10-09	DB11R	DRY BAY
K10-09	DB12R	DRY BAY
K10-10	DB013	DRY BAY
K10-11	CU001	PINNACLE ROCK
K10-12	PR001	ISLAND BAY
K11-01	IL001	JUTE ISLAND
K11-01	IL002	JUTE ISLAND
K11-06	WB001	WIDE BAY
K11-07	WB002	WIDE BAY

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SUBUNIT	SCAT ID	LOCATION
K11-07	WB003	WIDE BAY
K11-07	WB004	WIDE BAY
K11-07	WB005	WIDE BAY
K11-07	WB006	WIDE BAY
K11-08	WB007	WIDE BAY
K11-08	WB008	WIDE BAY
K11-08	WB009	WIDE BAY
K11-09	WB010	WIDE BAY
K11-10	WB011	WIDE BAY
K11-11	WB012	WIDE BAY
K11-11	WB013	WIDE BAY
K11-11	WB014	WIDE BAY
K11-12	WB015	WIDE BAY
K11-13	WB016	WIDE BAY
K11-13	WB017	WIDE BAY
K11-14	WB019	WIDE BAY
K11-15	WB018	WIDE BAY
K12-08	YA001	YANTARNI BAY
K12-09	YA002	YANTARNI BAY
K13-03	AM002	AMBER BAY
K13-04	AM001	AMBER BAY
K13-05	AK005	ANIAKCHAK BAY
K13-06	AK001	ANIAKCHAK BAY
K13-06	AK002	ANIAKCHAK BAY
K13-07	AK003	ANIAKCHAK BAY
K13-08	AK004	ANIAKCHAK BAY
K13-10	SW001	SUTWIK ISLAND
K13-13	KJ003	KUJULIK BAY
K14-01	KJ001	KUJULIK BAY
K14-05	KJ002	KUJULIK BAY
K14-16	CZ001	CHIGNIK BAY

SLAT Reports
— Missing —
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SUBUNIT	SCATSEG	SCATDATE
[redacted]		
K04-06	RI001	-0-
K06-20	SB007	-0-
K06-31	SM001	-0-
K06-31	SM002	-0-
K06-32	RP001	-0-
K08-19	KK001	-0-
K08-20	K0001	-0-
K09-15B	XX001	-0-
K09-15B	XX002	-0-
K11-01	IL001	-0-
K11-01	IL002	-0-
K13-03	AM002	-0-

K13-03

SCATSEG	SUBUNIT
AB01N	K10-01
AB02N	K10-02
AE001	K08-34
AK001	K13-06
AK002	K13-06
AK003	K13-07
AK004	K13-08
AK005	K13-05
AM001	K13-04
AM002	K13-03
AS001	K10-06
AS002	K10-05
AS003	K10-05
AS004	K10-05
AS005	K10-04
AS006	K10-03
AS007	K10-02
AS008	K10-02

SCATSEG	SUBUNIT
BB001	K01-05
BF001	K02-01
BF002	K02-01
BG001	K01-05
BG002	K01-05
BG003	K01-05
BG004	K01-05
BI001	K02-06
BI002	K02-06
BI003	K02-06
BI004	K02-06
BI010	K02-05
BI01R	K02-06
BI02R	K02-06
BO001	K08-11
BR001	K09-16
BR002	K09-16
BW001	K01-13

SCATSEG	SUBUNIT
BW002	K01-13
BW003	K01-13
CC001	K09-17
CC002	K09-17
CC003	K09-17
CC004	K09-17
CD001	K09-08
CD001	K09-07
CD002	K09-08
CD003	K09-09
CD004	K09-09
CD005	K09-09

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SCATSEG	SUBUNIT
CD006	K09-09
CD007	K09-09
CD008	K09-09
CD009	K09-09
CD010	K09-10
CD011	K09-10
CD012	K09-10
CD013	K09-10
CD014	K09-10
CD015	K09-10
CD016	K09-10
CD017	K09-10
CD018	K09-11
CD019	K09-11
CD020	K09-11
CD021	K09-08
CG001	K09-22
CG002	K09-22
CG003	K09-23
CG004	K09-23
CI001	K01-09
CK001	K06-19
CK002	K06-19
CK003	K06-19

SCATSEG	SUBUNIT
CN001	K09-20
CN002	K09-20
CP001	K09-06
CP002	K09-06
CU001	K10-11
CZ001	K14-16
CZ001	K09-18
DB001	K10-09
DB002	K10-09
DB003	K10-09
DB004	K10-09
DB005	K10-09
DB006	K10-09
DB007	K10-09
DB008	K10-09
DB009	K10-09
DB010	K10-09
DB011	K10-09

SCATSEG	SUBUNIT
DB012	K10-09
DB013	K10-10
DB014	K10-08
DB01R	K10-09
DB02R	K10-09
DB03R	K10-09

DB04R	K10-09
DB05R	K10-09
DB06R	K10-09
DB07R	K10-09
DB08R	K10-09
DB09R	K10-09
DB10R	K10-09
DB11R	K10-09
DB12R	K10-09
DC001	K01-18
DE001	K02-02
DI001	K01-07

SCATSEG	SUBUNIT
DP001	K01-14
DS001	K02-03
DU001	K03-04
DU002	K03-05
DU003	K03-06
DV001	K01-15
DV002	K01-15
DV003	K01-15
DV004	K01-15
FB001	K02-04
FB002	K02-04
FB003	K02-04
FB004	K02-04
FB005	K02-04
FB006	K02-04
FB007	K02-04
FB008	K02-04
FB009	K02-04

SCATSEG	SUBUNIT
FB010	K02-04
FB011	K02-04
FB012	K02-04
FB013	K02-04
FB014	K02-04
FB01R	K02-04
FB02R	K02-04
HB001	K09-19
HB002	K09-19
HB003	K09-19
HB004	K09-19
HB005	K09-19
HB050	K09-19
IB001	K03-02
IB002	K03-02
IB003	K03-02
IB004	K03-02
IB005	K03-02

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SCATSEG	SUBUNIT

IB006	K03-02
IB007	K03-02
IB008	K03-03
IB009	K03-01
IB010	K03-02
IB011	K03-02
IB012	K03-02
IK001	K09-30
IL001	K11-01
IL002	K11-01
KA001	K09-36
KA002	K09-35
KA003	K09-35
KB001	K09-34
KB002	K09-34
KB003	K09-34
KB01R	K09-34
KF001	K09-22

SCATSEG	SUBUNIT
KF002	K09-22
KF003	K09-22
KI001	K09-28
KI002	K09-28
KJ001	K14-01
KJ002	K14-05
KJ003	K13-13
KK001	K08-19
KK001	K09-21
KK002	K09-21
KK003	K09-21
KK004	K09-21
KK005	K09-21
KK006	K09-21
KK007	K09-21
KK008	K09-21
KK009	K09-21
KK010	K09-21

SCATSEG	SUBUNIT
KL001	K08-12
KL002	K08-12
KL003	K08-12
KL004	K08-12
KN001	K05-07
KO001	K08-20
KS001	K05-07
KS002	K05-07
KU001	K09-24
KU002	K09-24
KU003	K09-24
KU004	K09-24
KU01R	K09-24
KZ001	K03-07

LB001	K07-04
LC001	K07-03
LC002	K07-03
LC003	K07-03

SCATSEG	SUBUNIT
LC003	K07-03
LC004	K07-03
LC005	K07-03
LC006	K07-03
LC007	K07-03
LC008	K07-02
LC009	K07-02
LC010	K07-02
LC011	K07-02
LC012	K07-01
LC013	K07-01
LR001	K01-08
MB001	K02-10
MB002	K02-10
MB003	K02-10
MB004	K02-10
MB005	K02-10
MB006	K02-10

SCATSEG	SUBUNIT
MB007	K02-10
MB008	K02-10
MB009	K02-10
MB010	K02-11
MB011	K02-10
MB012	K02-11
MB013	K02-10
MB01R	K02-10
MB02R	K02-10
MB03R	K02-10
MB04R	K02-10
MB05R	K02-10
MB06R	K02-10
MB07R	K02-10
MB08R	K02-10
MB09R	K02-10
MD001	K08-36
MD002	K08-36

SCATSEG	SUBUNIT
MD003	K08-36
MI001	K01-25
MI002	K01-26
MI002	K01-26
MP001	K06-16
MP002	K06-16
MP003	K06-16
MP005	K06-15

SCATSEG	SUBUNIT
MP006	K06-15
MP007	K06-17
MP04A	K06-16
MP04B	K06-15
NB001	K01-04
NP001	K06-06
NP002	K06-06
NP003	K06-06
NP004	K06-06
NP005	K06-06

SCATSEG	SUBUNIT
OB001	K08-39
PA001	K02-07
PA002	K02-08
PA003	K02-08
PA004	K02-09
PA005	K02-09
PA006	K02-09
PA007	K02-09
PB001	K10-07
PB002	K10-07
PB003	K10-07
PB004	K10-07
PB005	K10-07
PB006	K10-07
PB007	K10-07
PB008	K10-07
PB009	K10-07
PB010	K10-07

SCATSEG	SUBUNIT
PB011	K10-07
PB012	K10-07
PB013	K10-07
PB014	K10-07
PB015	K10-07
PB016	K10-07
PB017	K10-07
PB018	K10-07
PB019	K10-07
PB020	K10-06
PE001	K01-16
PH001	K01-17
PH002	K01-17
PH003	K01-17
PH004	K01-17
PI001	K01-11
PI002	K01-11
PI003	K01-11

SCATSEG	SUBUNIT
PO001	K08-35
PO002	K08-35

PR001	K10-12
QI001	K05-07
RI001	K04-06
RI002	K04-02
RI003	K04-03
RI004	K04-03
RP001	K06-32
SB001	K01-10
SB001	K06-20
SB002	K06-20
SB002	K01-10
SB003	K06-20
SB004	K06-20
SB005	K06-20
SB006	K06-19
SB007	K06-20

SCATSEG	SUBUNIT
SC001	K02-12
SC001	K02-12
SE001	K01-19
SE002	K01-19
SE003	K01-19
SE004	K01-19
SE005	K01-19
SE006	K01-19
SE007	K01-19
SE008	K01-19
SE009	K01-19
SH001	K01-10
SI001	K01-10
SI002	K01-10
SI003	K01-10
SI004	K01-11
SI005	K01-11
SI006	K01-01

SCATSEG	SUBUNIT
SI007	K01-01
SI008	K01-01
SI009	K01-01
SI010	K01-01
SI011	K01-01
SI012	K01-01
SI013	K01-01
SI014	K01-01
SI015	K01-02
SK001	K09-15
SK002	K09-15
SK003	K09-15
SK004	K09-15
SK005	K09-15
SK006	K09-15
SK007	K09-15

SCATSEG	SUBUNIT
SK100	K09-14
SK101	K09-14
SL001	K06-34
SL002	K06-34
SL003	K06-34
SL004	K06-34
SL005	K06-34
SL006	K06-34
SL007	K06-34
SL008	K06-34
SL009	K06-34
SL010	K06-34
SL011	K06-34
SL012	K06-34
SL013	K06-34
SL014	K06-34
SL015	K06-34
SL016	K06-34
SL017	K06-34
SM001	K06-31
SM002	K06-31
SP001	K04-26
SP002	K04-26
SP003	K04-25
SP004	K04-25
SP005	K04-25
SP006	K04-25
SP007	K04-24
SP007	K04-24
SP008	K04-24
SP009	K04-24
SP010	K04-24
SP011	K04-24
SP012	K04-24
SP013	K04-24
SP01R	K04-26
SS001	K01-03
SS002	K01-03
SS003	K01-03
SS004	K01-03
SS005	K01-03
SS006	K01-03
SS007	K01-03
SS008	K01-12
SS009	K01-12
SS01B	K01-03
SW001	K13-10
SX001	K08-13

SCATSEG	SUBUNIT
SY001	K08-37
SZ001	K08-38
SZ002	K08-38
TC001	K01-24
TC002	K01-23
TC003	K01-22
TC004	K01-21
TC005	K01-20

SCATSEG	SUBUNIT
TI001	K07-13
TI002	K07-14
TI003	K07-15
TI004	K07-16
TL001	K09-30
UB001	K08-02
UB002	K08-03
UB003	K08-04
UB004	K08-05
UB005	K08-06
UB006	K08-07
UB007	K08-08
UB008	K08-09
UB009	K08-10
UB010	K08-01
UG001	K06-06
UG002	K06-06
UG003	K06-06

SCATSEG	SUBUNIT
UG004	K06-06
UG005	K06-06
UG006	K06-06
UG007	K06-06
UG008	K06-06
UG009	K06-06
UG050	K06-07
UG051	K06-07
UG052	K06-07
UP001	K06-05
UP002	K06-05
UP003	K06-05
UP004	K06-05
WB001	K11-06
WB002	K11-07
WB003	K11-07
WB004	K11-07
WB005	K11-07

SCATSEG	SUBUNIT
WB006	K11-07
WB007	K11-08
WB008	K11-08
WB009	K11-08

SCATSEG	SUBUNIT
WB010	K11-09
WB011	K11-10
WB012	K11-11
WB013	K11-11
WB014	K11-11
WB015	K11-12
WB016	K11-13
WB017	K11-13
WB018	K11-15
WB019	K11-14
WO001	K01-06
WO002	K01-06
WO003	K01-06
WO004	K01-06
XX001	K09-15B
XX002	K09-15B
YA001	K12-08
YA002	K12-09

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UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K01				
01	E.SHUYAK I.	7/15/89	SI-6	
		7/15/89	SI-7	
		7/15/89	SI-8	
		7/15/89	SI-9	
		7/15/89	SI-10	
		7/15/89	SI-11	
		7/15/89	SI-12	
		7/15/89	SI-13	
		7/15/89	SI-14	
02	BIG FORT I.	7/15/89	SI-15	
03	S.SHUYAK I.	5/21/89	SS-1	
		7/16/89	SS-2	
		7/16/89	SS-3	
		7/16/89	SS-4	
		7/16/89	SS-5	
		7/16/89	SS-6	
		7/16/89	SS-7	
04	NEKETA BAY			
05	BIG BAY	5/21/89	BB-1	
		8/10/89	BG-1	
		8/10/89	BG-2	
		8/10/89	BG-3	
		8/10/89	BG-4	
06	WONDER BAY			
07	DARK IS.			
08	LATAX ROCKS			
09	CARRY IN.	7/17/89	CI-1	
10	SHANGIN	5/26/89	SI-1	
		5/26/89	SI-2	
		5/26/89	SI-3	
		5/26/89	SI-4	
		5/26/89	SI-5	
11	PEREVALNIE	5/24/89	PT-1	
		5/24/89	PT-2	
		5/24/89	PT-3	
		5/26/89	SI-4	
		5/23/89	SI-5	
12	SHUYAK ST.	7/3/89	SS-8	
		7/2/89	SS-9	
13	WATERFALL	7/26/89	BW-1	
		7/26/89	BW-2	
		7/26/89	BW-3	
14	DELPHIN B.	7/27/89	DP-1	
15	DISCOVER B.	8/4/89	DV-1	
		8/4/89	DV-2	
		8/5/89	DV-3	

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UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
16	PAUL'S B.	7/4/89	PE-1	
17	PHOENIX B.	8/2/89	PH-1	BEING PROCESSED
		8/3/89	PH-2	BEING PROCESSED
		8/3/89	PH-3	BEING PROCESSED
		8/3/89	PH-4	BEING PROCESSED
18	DUCK CAPE	7/19/89	DC-1	
19	SEAL B.	7/26/89	SE-1	
		7/26/89	SE-2	
K01		7/27/89	SE-3	
		7/28/89	SE-4	
		7/28/89	SE-5	
		7/29/89	SE-6	
		7/29/89	SE-7	
		7/30/89	SE-8	
		7/30/89	SE-9	BEING PROCESSED
20	TOLSTOI	7/18/89	TC-5	
21	W.TONKI B.	7/18/89	TC-4	
22	E. TONKI B.	7/18/89	TC-3	
23	CHUGACH	7/18/89	TC-2	
24	KING COVE	7/18/89	TC-1	
25	W MARMOT I	7/19/89	MI-1	
26	E MARMOT I	7/20/89	MI-2	
K02				
01	BLUE FOX B	8/10/89	BF-1	
		8/10/89	BF-2	
02	GRASSY I.	5/19/89	SC-1	
		8/10/89	DE-1	
03	DEVIL'S B.	8/7/89	DS-1	BEING PROCESSED
04	FOUL B.	5/18/89	FB-1	
		5/18/89	FB-2	
		5/18/89	FB-3	
		7/17/89	FB-4	
		7/15/89	FB-5	
		7/16/89	FB-6	
		7/16/89	FB-7	
		7/16/89	FB-8	
		7/16/89	FB-9	
		7/16/89	FB-10	
		7/17/89	FB-11	
		7/17/89	FB-12	
		7/17/89	FB-13	
		7/17/89	FB-14	
05	FOUL B. SOUTI	7/14/89	BI-10	
		7/14/89	BI-11	
06	S BAN IS.	5/19/89	BI-1	
		5/19/89	BI-2	
		7/19/89	BI-3	
		7/19/89	BI-4	

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UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
07	PARAMANOF	7/20/89	PB-1	
08	PARAMANOFB.	7/20/89	PB-2	
		7/21/89	PB-3	
09	TANAAK C.	5/19/89	MB-1	
		5/19/89	MB-2	
		7/22/89	PA-4	
		7/22/89	PA-5	
		7/22/89	PA-6	
		7/22/89	PA-7	
10	N MALINA B	5/20/89	MB-1	
K02		5/20/89	MB-2	
		6/16/89	MB-3	
		6/16/89	MB-4	
		6/16/89	MB-5	
		6/16/89	MB-6	
		6/16/89	MB-7	
		6/16/89	MB-8	
		6/16/89	MB-9	
		7/17/89	MB-11	
		7/13/89	MB-13	
11	S MALINA B	7/18/89	MB-10	
		7/18/89	MB-12	
12	STEEP C.	5/20/89	SC-1	
13	C. NUNILIAK			
14	MUSKOMEE			
15	YUKUK B.			
16	SELIEF B.			
17	BEAR CR.			
18	VABM			
K03				
01	PILLAR C.	7/16/89	IB-9	
02	IZHUT B.	6/17/89	IB-1	
		6/17/89	IB-2	
		6/17/89	IB-3	
		6/17/89	IB-4	
		6/17/89	IB-5	
		6/17/89	IB-6	
		6/17/89	IB-7	
03	KITOI B.	7/16/89	IB-8	
04	PERL C.	7/16/89	DU-1	
05	SELEZEN PT.	7/16/89	DU-2	
06	MARY A BAY	7/16/89	DU-3	
07	KAZAROF BAY	7/16/89	KZ-1	
08	MARKA B.			
09	AFOGNAK B.			
10	LIPSETT P.			
K04				

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UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
01	DRIVER B.			
02	RASP C.	7/12/89	RI-2	
03	WATERFALL	7/12/89	RI-3	
		7/13/89	RI-4	
04	ONION B.			
05	BUKTI			
06	TIMBER PT	7/11/89	RI-1	IN PROGRESS
07	THE SLOUGH			
08	BLACK BAY			
09	FAR POINT			
K04 10	ORIENT PT			
11	UZKOSTI PT			
12	N OUTLET C.			
13	DRY SPRUCE			
14	OSTROVKA P.			
15	POKATI PT			
16	SETTLER C.			
17	BARABARA C			
18	LETO PT			
19	SHARATIN B.			
20	CRAG PT			
21	LARSEN I.			
22	SHAKMANOF			
23	LOW I.			
24	ZAPADNI PT	6/11/89	SP-7	
		6/11/89	SP-8	
		6/14/89	SP-9	
		6/14/89	SP-10	
		6/21/89	SP-11	
		6/29/89	SP-12	
		6/29/89	SP-13	
25	KNEE B.	6/10/89	SP-3	
		6/11/89	SP-4	
		6/11/89	SP-5	
		6/11/89	SP-6	
26	ICON B.	6/11/89	SP-1R	REASSESSMENT
		7/31/89	SP-2	
27	OUZINKIE			
28	COURSE			
K05				
01	MONASKA B.			
02	MILL B.			
03	ST PAUL H.			
04	WOMENS B.			
05	HOLIDAY BE.			
06	MIDDLE B.			
07	KALSIN B.	7/9/89	QI-1	BEING PROCESSED
		7/9/89	KI-1	

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UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
08	ISTHMUS B.			
09	SEQUEL PT.			
10	LONG I.			
11	WOODY I.			
K06				
01	SEIBA PT			
02	ROLLING PT			
03	SEAPLANE			
04	TERROR B.			
K06 05	EAST PT	7/7/89	UP-1	
		7/7/89	UP-2	
		7/7/89	UP-3	
		7/7/89	UP-4	
06	E UGANIK I.	7/2/89	UG-1	
		7/2/89	UG-2	
		7/5/89	UG-3	
		7/5/89	UG-4	
		7/5/89	UG-5	
		7/7/89	UG-6	
		7/7/89	UG-7	
		7/7/89	UG-8	
		7/8/89	UG-9	
07	W UGANIK I.			
08	2 CONE PT.			
09	MESA RKS			
10	NORTHEAST			
11	ROCK PT			
12	EAST ARM			
13	SOUTH ARM			
14	VILLAGE I.			
15	CAMPBELL L.	7/9/89	MP-4B	
		7/9/89	MP-5	
		7/9/89	MP-6	
16	MINERS PT	6/28/89	MP-1	
		7/8/89	MP-2	
		7/8/89	MP-3	
		7/8/89	MP-4	
17	CAPE UGAT			
18	TWOCONE PT			
19	CHIEF PT	5/20/89	CK-1	
		5/20/89	CK-2	
		5/22/89	CK-3	
20	HOOK PT	5/20/89	SB-1	
		5/20/89	SB-2	
		5/20/89	SB-3	
		5/22/89	SB-4	
		5/22/89	SB-5	
		5/22/89	SB-6	

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UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
21	ANGUK I.			
22	CANNERY			
23	CARLESN PT			
24	KON			
25	AMOOK B.			
26	UYAK B.			
27	LARSENS			
28	AMOOK I.			
29	LARSEN B.			
30	HARVESTER			
K06 31	SEVENMILE	6/22/89	SM-1	BEING PROCESSED
		6/22/89	SM-2	BEING PROCESSED
32	ROCK PT			
33	KARLUK			
34	STURGEON	6/4/89	SL-1	
		6/4/89	SL-2	
		6/4/89	SL-3	
		6/4/89	SL-4	
		6/4/89	SL-5	
		6/4/89	SL-6	
		6/4/89	SL-7	BEING PROCESSED
		6/4/89	SL-8	
		6/4/89	SL-9	
		6/5/89	SL-10	
		6/5/89	SL-11	
		6/5/89	SL-12	
		6/5/89	SL-13	
		6/5/89	SL-14	
		6/5/89	SL-15	
		6/5/89	SL-16	
		6/5/89	SL-17	
35	GRANT L.			
36	HALIBUT B.			
37	GURNEY B.			
K07				
01	BUMBLE B.	6/24/89	LC-12	
		6/24/89	LC-13	
02	AYAKULIK	6/24/89	LC-8	
		6/24/89	LC-9	
		6/24/89	LC-10	
		6/24/89	LC-11	
03	SUKHOI L.	6/18/89	LC-1	
		6/18/89	LC-2	
		6/18/89	LC-3	
		6/18/89	LC-4	
		6/18/89	LC-5	
		6/18/89	LC-6	

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UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
04	LAZY B.	8/5/89	LB-1	
05	KEMPFF B.			
06	MOSER B.			
07	BRUIN REEF			
08	IVOR COVE			
09	C HEPBURN			
10	SULUA B.			
11	BERT PT			
12	SHAG BLUFF			
13	TUGIDAKI. E	7/21/89	TI-1	
KO7 14	TUGIDAK I.W	7/21/89	TI-2	
15	TUGIDAK I. S	7/24/89	TI-3	
	SHOLLOW PT	7/21/89	TI-4	
17	DOLINA PT			
18	WHRILPOOL			
19	SITKINAK L.			
20	C. SITKINAK			
21	OCEAN VIEW			
22	BAD PT			
K08				
01	UGAK I.	7/24/89	UB-10	
02	NARROW C.	7/23/89	UB-1	
03	PASAGSHAK	7/22/89	UB-2	
04	PORTAGE B.	7/22/89	UB-3	
05	SALTERY C.	7/22/89	UB-4	
06	HIDDEN BAS.	7/22/89	UB-5	
07	WET	7/25/89	UB-6	
08	DELTA	7/25/89	UB-7	
09	EAGLE H.	7/22/89	UB-8	
10	DANGEROUS	7/26/89	UB-9	
11	BOULDER B.	7/26/89	BO-1	
12	KILIUDA B.	7/26/89	KL-1	BEING PROCESSED
		7/27/89	KL-2	BEING PROCESSED
		7/27/89	KL-3	BEING PROCESSED
		7/29/89	KL-4	BEING PROCESSED
13	GHOST RKS	7/30/89	SX-01	
14	MIDWAY B.			
15	BARLING B.			
16	BARCLAY			
17	3 SAINTS B.			
18	KAIUGNAK B.			
19	C. KIAVAK			
20	KNOLL B.			
21	JAP B.			
22	KAGUYAK B.			
23	FLAT I.			
24	BOOT PT			
25	ALIULIK PEN			

ACE 8700839

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
26	RUSSIAN R.			
27	N AIAKTALIK			
28	S AIAKTALIK			
29	GEESE I.			
30	TWOHEADED			
31	NATALIA B.			
32	NEWMAN B.			
33	NATAL			
34	AMEE B.			
35	P HOBRON			
K08 36	MCDONALD	8/6/89	MD-1	BEING PROCESSED
37	TANGINAK A.	7/31/89	SY-01	
38	PARTITION C	7/20/89	0B-1	
		7/31/89	SZ-1	BEING PROCESSED
		8/3/89	SZ-2	
39	OCEAN B.	7/20/89	OB-1	
40	BLACK PT			
K09				
01	AKUMWARVIK			
02	NORTHSHORE			
03	DOUGLAS RIVER			
04	DOUG.RIV.E.			
05	KAMISHAK BAY			
06	SPOTTED GLAC.			
07	SHAW ISLAND			
08	SUKOI BAY	6/26/89	CD-1	
		6/26/89	CD-2	
		7/24/89	CD-21	
09	C.DOUGLAS N.	6/26/89	CD-3	
		6/27/89	CD-4	
		6/27/89	CD-5	
		6/27/89	CD-6	
		6/27/89	CD-7	
		6/27/89	CD-8	
		6/27/89	CD-9	
		6/30/89	CD-10	
		6/30/89	CD-11	
		6/30/89	CD-12	
		6/30/89	CD-13	
		7/1/89	CD-14	
		7/1/89	CD-15	
		7/1/89	CD-16	
10	C DOUGLAS	6/26/89	CD-3	
		7/6/89	CD-17	
		7/6/89	CD-18	
11	MT DOUGLAS	7/6/89	CD-19	
		7/24/89	CD-20	
12	FOURPEEKED			

ACE 8700840

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
13	TIDAL FLAT			
14	KIUKPALIK	7/27/89	SK-100	
		7/27/89	SK-101	
15	SWIKSHIK E.	6/23/89	SK-1	
		6/23/89	SK-2	
		6/23/89	SK-3	
		6/23/89	SK-4	
		6/23/89	SK-5	
		6/25/89	SK-6	
		6/25/89	SK-7	
K09 16	SWIKSHAK R	8/4/89	BR-1	
		8/4/89	BR-2	
17	KAGUYAK	5/8/89	CC-1	
		5/9/89	CC-2	
		5/15/89	CC-3	
		5/17/89	CC-4	
18	CAPE CHINIAK	8/5/89	CN-01	
19	HALLO B	5/8/89	HB-1	
		5/9/89	HB-2	
		5/9/89	HB-3	
		5/13/89	HB-4	
		8/5/89	HB-5	
		7/21/89	HB-50	
20	YUGNAK RKS	7/28/89	CN-01	
		7/28/89	CN-02	
21	KUKAK B	7/14/89	KK-01	
		7/15/89	KK-02	
		7/16/89	KK-03	
		7/16/89	KK-04	
		7/16/89	KK-05	
		7/17/89	KK-06	
		7/23/89	KK-07	
		7/23/89	KK-08	
		7/24/89	KK-09	
		7/24/89	KK-10	
22	KAFLIA B		KF-1	
			KF-2	
			KF-3	
			CG-1	
			CH-2	
23	C GULL	6/25/89	CG-1	
		7/18/89	CG-3	
		7/18/89	CG-4	
24	KULIAK B	7/25/89	KU-1	REASSESSMENT
		8/1/89	KU-2	
		8/2/89	KU-3	
		8/3/89	KU-4	
25	CAPE KULIAK			
26	MISSAK B			

ACE 8700841

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
27	ATUSHAGUIK			
28	KINAK BAY	7/24/89	KI-1	
		7/25/89	KI-2	
29	AMALIK BAY			
30	TAKLI ISLAND	8/4/89	CI-1	
31	IITUGITAK			
32	DAKAVAK BAY			
33	MT PEDMAR			
34	KATMAI BAY.	5/10/89	KB-1	
		7/21/89	KB-2	
K09		7/21/89	KB-3	
35	KASHVIK BAY	7/19/89	KA-2	
		7/20/89	KA-3	
36	C. KUBUGAKLI	7/19/89	KA-1	
K10				
01	C KUBUGAKII	7/10/89	AB-1N	
		7/10/89	AB-2N	
02	PARK B	7/19/89	AS-7	
		7/20/89	AS-8	
03	PARK C	7/18/89	AS-6	
04	N ALINGHAK	7/17/89	AS-5	
05	S ALINGHAK	7/11/89	AS-2	
		7/16/89	AS-3	
		7/17/89	AS-4	
06	C KEKURNOI	7/11/89	AS-1	
		7/10/89	PB-20	
07	PUALE B	6/8/89	PB-1R	REASSESSMENT
		6/8/89	PB-2R	REASSESSMENT
		6/6/89	PB-3	
		6/6/89	PB-4	
		6/8/89	PB-5	
		6/8/89	PB-6	
		6/8/89	PB-7	
		6/7/89	PB-8	
		6/7/89	PB-9	
		6/7/89	PB-10	
		6/7/89	PB-11	
		6/7/89	PB-12	
		6/7/89	PB-13	
		6/7/89	PB-14	
		7/9/89	PB-15	
		7/9/89	PB-16	
		7/9/89	PB-17	
		7/9/89	PB-18	
		7/10/89	PB-19	
08	OIL CREEK	8/3/89	DB-14	
09	DRY B	5/10/89	DB-1R	REASSESSMENT
		5/31/89	DB-2R	REASSESSMENT

ACE 8700842

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
		6/1/89	DB-3R	REASSESSMENT
		6/1/89	DB-4R	REASSESSMENT
		6/1/89	DB-5R	REASSESSMENT
		6/1/89	DB-6R	REASSESSMENT
		6/1/89	DB-7R	REASSESSMENT
		6/6/89	DB-8R	REASSESSMENT
		6/1/89	DB-9R	REASSESSMENT
		6/5/89	DB-10R	REASSESSMENT
		6/5/89	DB-11R	REASSESSMENT
		6/5/89	DB-12R	REASSESSMENT
K10 10	JUTE PEAK	8/3/89	DB-13	
11	PINNACLE R	8/4/89	CU-1	BEING PROCESSED
12	ISLAND B	8/4/89	PR-1	BEING PROCESSED
K11				
01	JUTE I			
02	PORTAGE B			
03	KELP PT			
04	KANATAK L			
05	BECHAROF			
06	C IGVAK	7/24/89	WB-1	
07	TIDAL FLAT	7/22/89	WB-2	
		7/25/89	WB-3	
		7/25/89	WB-4	
		7/25/89	WB-5	
		7/27/89	WB-6	
08	COAL PT	7/27/89	WB-7	
		7/26/89	WB-8	
		7/27/89	WB-9	
09	EAST CH	7/27/89	WB-10	
10	LEE CABIN	7/28/89	WB-11	
11	SHORT CRE	7/28/89	WB-12	
		7/28/89	WB-13	
		7/28/89	WB-14	
12	WIDE B	7/28/89	WB-15	
13	TITCLIFF I	7/29/89	WB-16	
		7/29/89	WB-17	
14	HARTMAN I			
15	C KAYAKLIUT	7/30/89	WB-18	
16	IMUYA B			
17	C KILOKAK			
18	GLACIER			
19	AGRIPINA B			
20	LONE RK			
21	DAVID I			
K12				
01	CHIGINAGIK B.			
02	CHIGINAGIK B.			

ACE 8700843

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
03	CHIGINAGIK B.			
04	CHIGINAGIK B.			
05				
06				
07				
08	YANTARNI BAY	8/2/89	YA-1	
		8/3/89	YA-2	
09				
K13				
01	AMBER BAY			
02	AMBER BAY			
03	AMBER BAY	8/6/89	AM-2	
04	AMBER BAY	8/6/89	AM-1	
05	ANIAKCHAK B.	8/5/89	AK-5	
06	ANIAKCHAK B.	8/4/89	AK-1	
		8/4/89	AK-2	
07	ANIAKCHAK B.	8/5/89	AK-3	
08	ANIAKCHAK B.	8/5/89	AK-4	
09	C. KUMLIK			
10	SUTWIK IS.			
11	C. KUMLIK			
12	KUJULIK BAY			
13	KUJULIK BAY			
K14				
01	KUJULIK BAY			
02	KUJULIK BAY			
03	KUJULIK BAY			
04	C. KUMLIUN			
05	C. KUMLIUN			
	C. KUMLIUN			
07				
08				
09				
10	CHIGNIK BAY			
11	CHIGNIK BAY			
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				

ACE 8700844

UNIT ID.	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
22				
23				
24				
25				
26				
27				

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ACE 8700845

SCAT Index

K1	1	SI	6-14
K1	2	SE	5
K1	3	SS	1
K1	5	BB	1
K1	10	SI	1-4
K1	11	PI	1-3
K2	4	FB	1-3
K2	6	BI	1,2
K2	10	MB	1,2
K2	12	SC	1
K3	3	IB	8
K6	19	EK	1-3
K6	20	SB	1-6
K6	34	SL	1-17
K7	1	CC	12,13
K7	7	LC	8-11
K9	17	CC	1-4
K9	19	HB	1-4
K9	34	KB	1
K10	3	AS	6
K10	4	AS	5
K10	5	AS	2-4
K10	6	PB	20
		AS	1
K10	7	PB	1-14
K10	8	DB	12
K10	9	DB	1-12

MEMO TO: JIM WADE/GAIL CANNON (EXXON OPERATIONS)
JOE TALBOTT (NOAA - KISCC)

FROM: MARK SILBERT (EXXON SCAT) Mark J. Silbert

SUBJECT: SCAT WORK PLAN

DATE: AUGUST 11, 1989

The attached SCAT work plan was assembled based on:

-Exxon Company U.S.A. Kodiak Treatment Schedule - Issue #2 dated August 6, 1989.

-Memo from Joe Talbott to Commander Dennis Maguire dated August 7, 1989 - ISCC priorities list (draft).

Please let me know if the plan addresses your present needs.

Attachment

SCAT PRIORITIES

Unit	Sub - Unit
K1	4,5,6,10
K3	2
K5	7
K6	20,32,34
K8	19,20,34,35,36
K9	6,7
K11	2
K13	1,2,9,10,11,12,13
K14	1,5

KODIAK - SCAT SURVEY COVER SHEET - 8/6/89

UNIT ID	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K01				
01	E.SHUYAK I.			
02	BIG FORT I.			
03	S.SHUYAK I.			
04	NEKETA BAY			
05	BIG BAY			
06	WONDER BAY			
07	DARK IS.			
08	LATAX ROCKS			
09	CARRY IN.	7/17/89	CI-1	
10	SHANGIN			
11	PEREVALNIE			
12	SHUYAK ST.	7/2/89	SS-8	
		7/3/89	SS-9	
13	WATERFALL			
14	DELPHIN B.	7/27/89	DP-1	
15	DISCOVER B.			
16	PAUL'S B.	7/4/89	PE-1	
17	PHOENIX B.			
18	DUCK CAPE	7/19/89	DC-1	
19	SEAL B.			
20	TOLSTOI			
21	W.TONKI B.			
22	E. TONKI B.			
23	CHUGACH			
24	KING COVE			
25	W MARMOT I			
26	E MARMOT I			
K02				
01	BLUE FOX B			
02	GRASSY I.			
03	DEVIL'S B.			
04	FOUL B.			
05	FOUL B. SOUTH			
06	S BAN IS.			
07	PARAMANOF			
08	PARAMANOFB			
09	TANAAK C.			
10	N MALINA B			
11	S MALINA B			
12	STEEP C.			
13	C. NUNILIAK			
14	MUSKOMEE			
15	YUKUK B.			
16	SELIEF B.			
17	BEAR CR.			
18	VABM			

+/5
ACE 8700849

KODIAK - SCAT SURVEY COVER SHEET - 8/6/89

UNIT ID	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K03				
01	PILLAR C.			
02	IZHUT B.			
03	KITOI B.			
04	PERL C.			
05	SELEZEN PT.	7/16/89	DU-2	
06	MARY A BAY	7/16/89	DU-3	
07	KAZAROF BAY			
08	MARKA B.			
09	AFOGNAK B.			
10	LIPSETT P.			
K04				
01	DRIVER B.			
02	RASP C.			
03	WATERFALL	7/12/89	RI-3	
		7/13/89	RI-4	
04	ONION B.			
05	BUKTI			
06	TIMBER PT			
07	THE SLOUGH			
08	BLACK BAY			
09	FAR POINT			
10	ORIENT PT			
11	UZKOSTI PT			
12	N OUTLET C.			
13	DRY SPRUCE			
14	OSTROVKA P.			
15	POKATI PT			
16	SETTLER C.			
17	BARABARA C			
18	LETO PT			
19	SHARATIN B.			
20	CRAG PT			
21	LARSEN I.			
22	SHAKMANOF			
23	LOW I.			
24	ZAPADNI PT			
25	KNEE B,			
26	ICON B.			
27	OUZINKIE			
28	COURSE			
K05				
01	MONASKA B.			
02	MILL B.			
03	ST PAUL H.			
04	WOMENS B.			
05	HOLIDAY BE.			
06	MIDDLE B.			

ACE 8700850

KODIAK - SCAT SURVEY COVER SHEET - 8/6/89

UNIT ID	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K05 07	KALSIN B.			
08	ISTHMUS.B			
09	SEQUEL PT.			
10	LONG I.			
11	WOODY I.			
K06				
01	SEIBA PT			
02	ROLLING PT			
03	SEAPLANE			
04	TERROR B.			
05	EAST PT			
06	E UGANIK I.			
07	W UGANIK I.			
08	2 CONE PT.			
09	MESA RKS			
10	NORTHEAST			
11	ROCK PT			
12	EAST ARM			
13	SOUTH ARM			
14	VILLAGE I.			
15	CAMPBELL L.			
16	MINERS PT			
K06 17	CAPE UGAT			
18	TWOCONE PT			
19	CHIEF PT			
20	HOOK PT			
21	ANGUK I.			
22	CANNERY			
23	CARLESN PT			
24	KON			
25	AMOOK B.			
26	UYAK B.			
27	LARSENS			
28	AMOOK I.			
29	LARSEN B.			
30	HARVESTER			
31	SEVENMILE			
32	ROCK PT			
33	KARLUK			
34	STURGEON			
35	GRANT L.			
36	HALIBUT B.			
37	GURNEY B.			
K07				
01	BUMBLE B.			
02	AYAKULIK			
03	SUKHOI L.			
04	LAZY B.			

ACE 8700851

KODIAK - SCAT SURVEY COVER SHEET - 8/6/89

UNIT ID	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K07 05	KEMPFF B,			
06	MOSER B.			
07	BRUIN REEF			
08	IVOR COVE			
09	C HEPBURN			
10	SULUA B.			
11	BERT PT			
12	SHAG BLUFF			
13	TUGIDAKI. E			
14	TUGIDAK I.W			
15	TUGIDAK I. S			
16	SHOLLOW PT			
17	DOLINA PT			
18	WHRILPOOL			
19	SITKINAK L.			
20	C. SITKINAK			
21	OCEAN VIEW			
22	BAD PT			
K08				
01	UGAK I.			
02	NARROW C.			
03	PASAGSHAK			
04	PORTAGE B.			
05	SALTERY C.			
06	HIDDEN BAS.			
07	WET			
08	DELTA			
09	EAGLE H.			
10	DANGEROUS			
11	BOULDER B.			
12	KILIUDA B.			
13	GHOST RKS			
14	MIDWAY B.			
15	BARLING B.			
16	BARCLAY			
17	3 SAINTS B.			
18	KAIUGNAK B.			
19	C. KIAVAK			
20	KNOLL B.			
21	JAP B.			
22	KAGUYAK B.			
23	FLAT I.			
24	BOOT PT			
25	ALIULIK PEN			
26	RUSSIAN H.			
27	N AIAKTALIK			
28	S AIAKTALIK			
29	GEESE I.			
30	TWOHEADED			

ACE 8700852

KODIAK - SCAT SURVEY COVER SHEET - 8/6/89

UNIT ID	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K08 31	NATALIA B.			
32	NEWMAN B.			
33	NATAL			
34	AMEE B.			
35	P HOBRON			
36	MCDONALD			
37	TANGINAK A.			
38	PARTITION C	7/20/89	0B-1	
39	OCEAN B.			
40	BLACK PT			
K09				
01	AKUMWARVIK			
02	NORTHSHORE			
03	DOUGLAS RIVER			
04	DOUG.RIV.E.			
05	KAMISHAK BAY			
06	SPOTTED GLAC.			
07	SHAW ISLAND			
08	SUKOI BAY			
09	C.DOUGLAS N.			
10	C DOUGLAS	6/30/89	CD-10	
		6/30/89	CD-11	
		6/30/89	CD-12	
		6/30/89	CD-13	
		7/1/89	CD-14	
		7/1/89	CD-15	
		7/1/89	CD-16	
		7/6/89	CD-17	
11	MT DOUGLAS	7/6/89	CD-18	
		7/6/89	CD-19	
		7/24/89	CD-20	
12	FOURPEEKED			
13	TIDAL FLAT			
14	KIUKPALIK			
15	SWIKSHIK E.			
16	SWIKSHAK R			
17	KAGUYAK			
18	CAPE CHINIAK			
19	HALLO B			
20	YUGNAK RKS			
21	KUKAK B			
22	KAFLIA B			
23	C GULL			
24	KULIAK B	7/25/89	KU-1	REASSESSMENT
		8/1/89	KU-2	
		8/2/89	KU-3	
		8/3/89	KU-4	
25	CAPE KULIAK			
26	MISSAK B			

ACE 8700853

KODIAK - SCAT SURVEY COVER SHEET - 8/6/89

UNIT ID	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K09 27	ATUSHAGUIK			
28	KINAK BAY	7/24/89	KI-1	
		7/25/89	KI-2	
29	AMALIK BAY			
30	TAKLI ISLAND			
31	IITUGITAK			
32	DAKAVAK BAY			
33	MT PEDMAR			
34	KATMAI BAY.			
35	KASHVIK BAY	7/19/89	KA-2	
36	C. KUBUGAKLI			
K10				
01	C KUBUGAKII			
02	PARK B			
03	PARK C			
04	N ALINGHAK			
05	S ALINGHAK			
06	C KEKURNOI			
07	PUALE B			
08	OIL CREEK			
09	DRY B			
10	JUTE PEAK			
11	PINNACLE R			
12	ISLAND B			
K11				
01	JUTE I			
02	PORTAGE B			
03	KELP PT			
04	KANATAK L			
05	BECHAROF			
06	C IGVAK			
07	TIDAL FLAT			
08	COAL PT			
09	EAST CH			
10	LEE CABIN			
11	SHORT CRE			
12	WIDE B			
13	TITCLIFF I			
14	HARTMAN I			
15	C KAYAKLIUT			
16	IMUYA B			
17	C KILOKAK			
18	GLACIER			
19	AGRIPINA B			
20	LONE RK			
21	DAVID I			
K12				
01	CHIGINAGIK B.			

ACE 8700854

KODIAK - SCAT SURVEY COVER SHEET - 8/6/89

UNIT ID	SHORELINE DESCRIPTION	SURVEY DATE	SEGMENTS	COMMENTS
K 1 2 0 2	CHIGINAGIK B.			
0 3	CHIGINAGIK B.			
0 4	CHIGINAGIK B.			
0 5				
0 6				
0 7				
0 8				
0 9				
K 1 3				
0 1	AMBER BAY			
0 2	AMBER BAY			
0 3	AMBER BAY			
0 4	AMBER BAY			
0 5	ANIAKCHAK B.			
0 6	ANIAKCHAK B.			
0 7	ANIAKCHAK B.			
0 8	ANIAKCHAK B.			
0 9	C. KUMLIK			
1 0	SUTWIK IS.			
1 1	C. KUMLIK			
1 2	KUJULIK BAY			
1 3	KUJULIK BAY			
K 1 4				
0 1	KUJULIK BAY			
0 2	KUJULIK BAY			
0 3	KUJULIK BAY			
0 4	C. KUMLIUN			
0 5	C. KUMLIUN			
0 6	C. KUMLIUN			
0 7				
0 8				
0 9				
1 0	CHIGNIK BAY			
1 1	CHIGNIK BAY			
1 2				
1 3				
1 4				
1 5				
1 6				
1 7				
1 8				
1 9				
2 0				
2 1				
2 2				
2 3				
2 4				
2 5				

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ACE 8700855

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K06	01	Seiba Point		/ /	/ /	/ /	/ /	/ /	/ /			
K06	02	Rolling Point		/ /	/ /	/ /	/ /	/ /	/ /			
K06	03	Seaplane		/ /	/ /	/ /	/ /	/ /	/ /			
K06	04	Terror Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K06	05	Mesa Rocks	UP-01	07/07/89	08/04/89	08/06/89	08/07/89	/ /	/ /			X
K06	05	East Point	UP-02	07/07/89	08/04/89	08/06/89	08/07/89	/ /	/ /			X
K06	05	Uganik Passage	UP-03	07/07/89	08/04/89	08/06/89	08/07/89	/ /	/ /	X		
K06	05	Uganik Passage	UP-04	07/07/89	08/04/89	08/06/89	08/07/89	/ /	/ /			X
K06	06	Uganik Island East	NP-01	06/19/89	/ /	06/30/89	07/01/89	/ /	/ /			X
K06	06	Uganik Island East	NP-02	06/19/89	/ /	06/30/89	07/01/89	/ /	/ /	X	X	
K06	06	Uganik Island East	NP-03	06/19/89	/ /	06/30/89	07/01/89	/ /	/ /	X		
K06	06	Uganik Island East	NP-04	06/19/89	/ /	06/30/89	07/01/89	/ /	/ /	X		
K06	06	Uganik Island East	NP-05	06/19/89	/ /	06/30/89	07/01/89	/ /	/ /	X	X	
K06	06	Uganik Island East	UG-01	07/02/89	08/10/89	08/14/89	08/16/89	/ /	/ /	X		
K06	06	Uganik Island East	UG-02	07/02/89	08/10/89	08/14/89	08/16/89	/ /	/ /	X		
K06	06	Uganik Island East	UG-03	07/05/89	08/10/89	08/14/89	08/16/89	/ /	/ /			X
K06	06	Uganik Island East	UG-04	07/05/89	08/10/89	08/14/89	08/16/89	/ /	/ /			X

ACE 8700856

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K06	06	Uganik Island East	UG-05	07/05/89	08/10/89	08/14/89	08/16/89	/ /	/ /			X
K06	06	Uganik Island East	UG-06	07/07/89	08/10/89	08/14/89	08/16/89	/ /	/ /			X
K06	06	Uganik Island East	UG-07	07/07/89	08/10/89	08/14/89	08/16/89	/ /	/ /			X
K06	06	Uganik Island East	UG-08	07/07/89	08/10/89	08/14/89	08/16/89	/ /	/ /			X
K06	06	Uganik Island East	UG-09	07/08/89	08/10/89	08/14/89	08/16/89	/ /	/ /			X
K06	07	Uganik Island East	UG-50	07/07/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89	X	X	
K06	07	Uganik Island	UG-51	07/09/89	07/30/89	07/31/89	08/01/89	08/08/89	08/02/89	X	X	
K06	07	Uganik Island	UG-52	07/10/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K06	08	2 Cove Pt.		/ /	/ /	/ /	/ /	/ /	/ /			
K06	09	Mesa Rocks		/ /	/ /	/ /	/ /	/ /	/ /			
K06	10	Northeast		/ /	/ /	/ /	/ /	/ /	/ /			
K06	11	Rock Point		/ /	/ /	/ /	/ /	/ /	/ /			
K06	12	East Arm		/ /	/ /	/ /	/ /	/ /	/ /			
K06	13	South Arm		/ /	/ /	/ /	/ /	/ /	/ /			
K06	14	Village Island		/ /	/ /	/ /	/ /	/ /	/ /			
K06	15	Campbell Lagoon		/ /	/ /	/ /	/ /	/ /	/ /			
K06	15	Campbell Lagoon	MP-048	07/08/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K06	15	Campbell Lagoon	MP-05	07/09/89	07/30/89	07/31/89	08/01/89	08/02/89	08/05/89	X		
K06	15	Campbell Lagoon	MP-06	07/09/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K06	16	Miner's Point	MP-01	06/29/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	X		
K06	16	Miner's Point	MP-02	07/08/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	X		
K06	16	Miner's Point	MP-03	07/08/89	07/30/89	07/31/89	08/01/89	08/05/89	08/05/89	X		
K06	16	Miner's Point	MP-04A	07/08/89	07/30/89	07/31/89	08/01/89	/ /	/ /			X
K06	17	Cape Ugat	MP-07	07/09/89	07/30/89	07/31/89	08/01/89	08/02/89	08/05/89	X		
K06	18	Two Cone Point		/ /	/ /	/ /	/ /	/ /	/ /			
K06	19	Chief Point	CK-01	05/20/89	/ /	05/29/89	06/08/89	08/01/89	08/01/89	X	X	
K06	19	Chief Point	CK-02	05/20/89	/ /	05/29/89	06/08/89	/ /	/ /	X		
K06	19	Chief Point	CK-03	05/22/89	/ /	05/29/89	06/20/89	/ /	/ /			X
K06	19	Spiridon Bay	SB-06	05/22/89	/ /	05/29/89	06/24/89	06/21/89	06/21/89	X	X	
K06	20	Hook Point	SB-01	05/20/89	/ /	05/29/89	06/24/89	06/21/89	06/21/89	X		
K06	20	Hook Point	SB-02	05/20/89	/ /	05/29/89	06/24/89	06/21/89	06/21/89	X		
K06	20	Hook Point	SB-03	05/20/89	/ /	05/29/89	06/24/89	06/21/89	06/21/89	X		
K06	20	Hook Point	SB-04	05/22/89	/ /	05/29/89	06/24/89	06/21/89	06/21/89	X		
K06	20	Hook Point	SB-05	05/22/89	/ /	05/29/89	06/08/89	06/21/89	06/21/89	X		

ACE 8700858

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K06	20	Hook Point	SB-07	08/12/89	/ /	/ /	/ /	/ /	/ /			X
K06	21	Anguk Island		/ /	/ /	/ /	/ /	/ /	/ /			
K06	22	Cannery		/ /	/ /	/ /	/ /	/ /	/ /			
K06	23	Carleson Point		/ /	/ /	/ /	/ /	/ /	/ /			
K06	24	Kon		/ /	/ /	/ /	/ /	/ /	/ /			
K06	25	Amook Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K06	26	Uyak Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K06	27	Larsens		/ /	/ /	/ /	/ /	/ /	/ /			
K06	28	Amook Island		/ /	/ /	/ /	/ /	/ /	/ /			
K06	29	Larsen Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K06	30	Harvester		/ /	/ /	/ /	/ /	/ /	/ /			
K06	31	Sevenmile	SM-01	06/22/89	/ /	/ /	/ /	/ /	/ /	X		
K06	31	Sevenmile	SM-02	06/22/89	/ /	/ /	/ /	/ /	/ /	X		
K06	32	Rock Point		/ /	/ /	/ /	/ /	/ /	/ /			
K06	33	Karluk		/ /	/ /	/ /	/ /	/ /	/ /			
K06	34	Sturgeon	KB-01	05/10/89	/ /	05/15/89	05/17/89	/ /	/ /	X		
K06	34	Sturgeon	SL-01	06/04/89	/ /	06/10/89	/ /	/ /	/ /	X		

ACE 8700859

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K06	34	Sturgeon	SL-02	06/04/89	/ /	06/10/89	06/14/89	06/25/89	06/25/89	X		
K06	34	Sturgeon	SL-03	06/04/89	/ /	06/10/89	/ /	/ /	/ /	X		
K06	34	Sturgeon	SL-04	06/04/89	/ /	06/10/89	/ /	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-05	06/04/89	/ /	06/10/89	/ /	/ /	/ /	X		
K06	34	Sturgeon	SL-06	06/04/89	/ /	06/10/89	/ /	08/08/89	08/09/89	X		
K06	34	Sturgeon	SL-07	06/04/89	/ /	06/10/89	/ /	/ /	/ /	X		
K06	34	Sturgeon	SL-08	06/04/89	/ /	06/10/89	/ /	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-09	06/04/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-10	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-11	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-12	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-13	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-14	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-15	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-16	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X
K06	34	Sturgeon	SL-17	06/05/89	/ /	06/10/89	06/10/89	06/25/89	06/25/89			X

ACE 8700860

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K07	01	Bumble Bay	LC-12	06/24/89	07/19/89	07/20/89	07/22/89	/ /	/ /			X
K07	01	Bumble Bay	LC-13	06/24/89	07/19/89	07/20/89	07/23/89	/ /	/ /			X
K07	02	Bumble Bay	LC-08	06/24/89	/ /	07/20/89	07/22/89	/ /	/ /			X
K07	02	Ayakulik River	LC-09	06/24/89	/ /	06/20/89	07/22/89	/ /	/ /			X
K07	02	Ayakulik	LC-10	06/24/89	/ /	07/20/89	07/22/89	/ /	/ /			X
K07	02	Ayakulik	LC-11	06/24/89	/ /	07/20/89	07/22/89	/ /	/ /			X
K07	03	Sukhoi	LC-01	06/18/89	/ /	06/29/89	07/01/89	/ /	/ /	X	X	
K07	03	Sukhoi	LC-02	06/18/89	/ /	06/29/89	07/01/89	/ /	/ /	X	X	
K07	03	Sukhoi	LC-03	06/18/89	/ /	06/29/89	07/01/89	/ /	/ /			X
K07	03	Sukhoi	LC-04	06/18/89	/ /	06/29/89	07/01/89	/ /	/ /			X
K07	03	Sukhoi	LC-05	06/18/89	/ /	06/29/89	07/01/89	/ /	/ /			X
K07	03	Sukhoi	LC-06	06/18/89	/ /	06/23/89	07/20/89	07/07/89	07/13/89	X		
K07	03	Cape Alitak (Sukhoi)	LC-07	06/18/89	/ /	06/23/89	07/20/89	/ /	/ /			X
K07	04	Lazy Bay	LB-01	08/05/89	08/10/89	08/12/89	08/14/89	/ /	/ /			X
K07	05	Kempff Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K07	06	Moser Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K07	07	Bruin Reef		/ /	/ /	/ /	/ /	/ /	/ /			

ACE 8700861

SCAT Block Date as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K07	08	Mor Cove		/ /	/ /	/ /	/ /	/ /	/ /			
K07	09	Chepburn		/ /	/ /	/ /	/ /	/ /	/ /			
K07	10	Sulua Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K07	11	Bert Point		/ /	/ /	/ /	/ /	/ /	/ /			
K07	12	Shag Bluff		/ /	/ /	/ /	/ /	/ /	/ /			
K07	13	Tugidak Island East	TI-01	07/21/89	07/27/89	07/28/89	07/28/89	08/15/89	08/16/89	x		
K07	14	Tugidak Island West	TI-02	07/21/89	07/27/89	07/28/89	07/28/89	/ /	/ /	x		
K07	15	Tugidak Island South	TI-03	07/24/89	07/27/89	07/28/89	07/28/89	/ /	/ /	x		
K07	16	Tugidak Island	TI-04	07/21/89	07/27/89	07/28/89	07/28/89	/ /	/ /	x		
K07	17	Doline Point		/ /	/ /	/ /	/ /	/ /	/ /			
K07	18	Whirlpool		/ /	/ /	/ /	/ /	/ /	/ /			
K07	19	Sitkinak Lagoon		/ /	/ /	/ /	/ /	/ /	/ /			
K07	20	Cape Sitkinak		/ /	/ /	/ /	/ /	/ /	/ /			
K07	21	Ocean View		/ /	/ /	/ /	/ /	/ /	/ /			
K07	22	Bad Point		/ /	/ /	/ /	/ /	/ /	/ /			

ACE 8700862

SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SNPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K08	01	Ugak Bay	UB-10	07/24/89	08/04/89	08/06/89	08/07/89	/ /	/ /			x
K08	02	Ugak Bay	UB-01	07/23/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K08	03	Ugak Bay	UB-02	07/23/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K08	04	Ugak Bay	UB-03	07/22/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K08	05	Ugak Bay	UB-04	07/22/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K08	06	Ugak Bay	UB-05	07/22/89	07/30/89	07/31/89	08/01/89	/ /	/ /			x
K08	07	Ugak Bay	UB-06	07/25/89	07/30/89	07/31/89	08/01/89	08/02/89	08/02/89	x		
K08	08	Ugak Bay	UB-07	07/25/89	07/30/89	07/31/89	08/01/89	08/09/89	08/11/89	x		
K08	09	Ugak Bay	UB-08	07/23/89	07/30/89	07/31/89	08/01/89	08/09/89	08/11/89	x		
K08	10	Ugak Bay	UB-09	07/26/89	07/30/89	07/31/89	08/01/89	08/09/89	08/11/89	x		
K08	11	Boulder Bay	BO-01	07/26/89	07/30/89	07/31/89	08/01/89	08/09/89	08/11/89	x		
K08	12	Kiliuda Bay	KL-01	07/26/89	08/10/89	08/12/89	08/14/89	/ /	/ /	x		
K08	12	Kiliuda Bay	KL-02	07/27/89	08/10/89	08/11/89	08/14/89	/ /	/ /	x		
K08	12	Kiliuda Bay	KL-03	07/27/89	08/10/89	08/11/89	08/14/89	/ /	/ /	x		
K08	12	Kiliuda	KL-04	07/29/89	08/10/89	08/11/89	08/14/89	/ /	/ /	x		
K08	13	Sitkalidak	SX-01	07/30/89	08/05/89	08/06/89	08/07/89	/ /	/ /			x
K08	14	Midway Bay		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Block Date as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K08	15	Barling Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K08	16	Barclay		/ /	/ /	/ /	/ /	/ /	/ /			
K08	17	Three Saints Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K08	18	Kalugnak Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K08	19	Cape Kiavak Kx 1,2,3		/ /	/ /	/ /	/ /	/ /	/ /			
K08	20	Knoll Bay	KO-01	08/13/89	/ /	/ /	/ /	/ /	/ /			x
K08	21	Jap Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K08	22	Kaguyak Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K08	23	Flat Island		/ /	/ /	/ /	/ /	/ /	/ /			
K08	24	Boot Point		/ /	/ /	/ /	/ /	/ /	/ /			
K08	25	Aliulik Peninsula		/ /	/ /	/ /	/ /	/ /	/ /			
K08	26	Russian H.		/ /	/ /	/ /	/ /	/ /	/ /			
K08	27	Aiaktalik North		/ /	/ /	/ /	/ /	/ /	/ /			
K08	28	Aiaktalik South		/ /	/ /	/ /	/ /	/ /	/ /			
K08	29	Geese Island		/ /	/ /	/ /	/ /	/ /	/ /			
K08	30	Two Headed Island		/ /	/ /	/ /	/ /	/ /	/ /			
K08	31	Natalia Bay		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Block Data as of 08/20/89 KODIAK SHORELINE CLEANUP ADVISORY TEAM

(1) BLOCK IDENT	(2) BLOCK SECTION	(3) GEOGRAPHICAL LOCATION	(4) SCAT SEGMENT	(5) ASSESMENT DATE	(6) EXXON DRAFT	(8) SHPO SIGNATURE	(9) EXXON SIGNATURE	(10) EXXON WORK ORDER	(11) FOSC WORK ORDER	(12) TYPE A	(13) TYPE B	(14) NO CLEANUP
K08	32	Newman Bay		/ /	/ /	/ /	/ /	/ /	/ /			
K08	33	Natal		/ /	/ /	/ /	/ /	/ /	/ /			
K08	34	Amee Bay	A-E 1	08/13/89	/ /	/ /	/ /	/ /	/ /			
K08	35	Port Hobron	PO-02	08/16/89	08/24/89	/ /	/ /	/ /	/ /			X
K08	35	Port Hobron	PO-01	08/15/89	08/22/89	/ /	/ /	/ /	/ /	X		
K08	36	McDonald	MD-01	08/06/89	08/22/89	/ /	/ /	/ /	/ /			X
K08	36	McDonald Lagoon	MD-02	08/14/89	08/22/89	/ /	/ /	/ /	/ /			X
K08	36	McDonald Lagoon	MD-03	08/14/89	08/22/89	/ /	/ /	/ /	/ /	X		
K08	37	Sitkalidak Strait	SY-01	07/31/89	08/05/89	08/06/89	08/07/89	08/08/89	08/09/89	X		
K08	38	Sitkalidak Island	SZ-01	07/31/89	08/10/89	08/11/89	08/12/89	/ /	/ /			X
K08	38	Sitkalidak Island	SZ-02	08/03/89	08/10/89	08/11/89	08/12/89	08/13/89	08/16/89	X		
K08	39	Ocean Bay	OB-01	07/20/89	07/30/89	08/02/89	08/04/89	/ /	/ /	X		
K08	40	Black Point		/ /	/ /	/ /	/ /	/ /	/ /			

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SCAT Index 7/30/89

K1	1	SI	6-14
K1	2	SI	5
K1	3	SS	1
K1	5	BB	1
K1	10	SI	1-4
K1	11	PI	1-3
K1	11	SI	1-3,5
K1	22	TC	3
K1	23	TC	2
K1	24	TC	1
K2	4	FB	1-3
K2	4	FB	4-14
K2	5	BI	10-11
K2	6	BI	1,2
K2	6	BI	1r,2r,3-4
K2	7	PA	1
K2	8	PA	2-3
K2	9	PA	4-7
K2	10	MB	1-13
k2	11	MB	10-12
K2	12	SC	1
K4	24	SP	9-13
K3	1	IB	9
K3	2	IB	1-7
K3	3	IB	8
K3	4	DU	1
K3	7	KZ	1
K6	6	NP	1-5
K6	19	CK	1-3
K6	20	SB	1-6
K6	34	SL	1-17
K7	1	CC	12,13
K7	2	LC	8-11
K7	3	LC	6
K7	13	TI	1
K7	14	TI	2
K7	15	TI	3
K7	16	TI	4

+/S
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K9	9	CD	3-7
K9	17	CC	1-4
K9	19	HB	1-4
K9	34	KB	1-3
K9	35	KA	2-3
K9	36	KA	1
K10	1	AB	1N
K10	2	AS	7,8
		AB	2N
K10	3	AS	6
K10	4	AS	5
K10	5	AS	2-4
K10	6	PB	20
		AS	1
K10	7	PB	1-14
K10	8	DB	12
K10	9	DB	1-12

SCAT Index 7/28/89

K1	1	SI	6-14
K1	2	SI	5
K1	3	SS	1
K1	5	BB	1
K1	10	SI	1-4
K1	11	PI	1-3
K1	22	TC	3
K1	23	TC	2
K1	24	TC	1
K2	4	FB	1-3
K2	4	FB	4-14
K2	5	BI	10-11
K2	6	BI	1,2
K2	6	BI	1r,2r,3-4
K2	7	PA	1
K2	8	PA	2-3
K2	9	PA	4-7
K2	10	MB	1,2
K2	12	SC	1
K3	3	IB	8
K6	19	EK	1-3
K6	20	SB	1-6
K6	34	SL	1-17
K7	1	CC	12,13
K7	7	LC	8-11
K9	9	CD	3-7
K9	17	CC	1-4
K9	19	HB	1-4
K9	34	KB	1
K9	36	KA	1
K10	1	AB	1N
K10	2	AS	7,8
		AB	2N
K10	3	AS	6
K10	4	AS	5
K10	5	AS	2-4
K10	6	PB	20

ACE T/S 8700868

		AS	1
K10	7	PB	1-14
K10	8	DB	12
K10	9	DB	1-12

ACE -/S 8700869

SHPO Approved Sites

Big Bay-Segment 1-Type A
Cape Chiniak-Segment 1-Type A
Cape Chiniak-Segment 2-Type A
Cape Chiniak-Segment 3-Type A
Cape Chiniak-Segment 4-Type A
Cape Kuliuk-Segment 1-Type B
Cape Kuliuk-Segment 2-Type A
Cape Kuliuk-Segment 3-NCR
Dry Bay-Segment 1-Type A
Dry Bay-Segment 2-Type A
Dry Bay-Segment 3-Type A
Dry Bay-Segment 4-Type A
Dry Bay-Segment 5-NCR
Dry Bay-Segment 6-NCR
Dry Bay-Segment 7-NCR
Dry Bay-Segment 8-NCR
Dry Bay-Segment 9-NCR
Foul Bay-Segment 1-NCR
Foul Bay-Segment 2-Type A
Foul Bay-Segment 3-Type B
Hallo Bay-Segment 1-Type A
Hallo Bay-Segment 2-Type A
Hallo Bay-Segment 3-NCR
Hallo Bay-Segment 4-Type A
Katmai Bay-Segment 1-Type A
Puale Bay-Segment 1-Type B
Puale Bay-Segment 2-NCR
Perevalnie Psg.-Segment 1-Type A
Spiridon Bay-Segment 1-Type A
Spiridon Bay-Segment 2-Type A
Spiridon Bay-Segment 3-Type B
Spiridon Bay-Segment 4-Type A
Spiridon Bay-Segment 5-Type B
Spiridon Bay-Segment 6-Type B
Steep Cape-Segment 1-Type A
Shuyak Strait-Segment 1-Type A

*NCR=NO CLEAN-UP RECOMMENDED

SCAT Surveyed Sites

Ban Island-Segment 2-Type B
Ban Island-Segment 2-Type A
Dry Bay-Segment 10-NCR*
Dry Bay-Segment 11-NCR
Dry Bay-Segment 12-NCR
Malina Bay-Segment 1-NCR
Malina Bay-Segment 1-NCR
Malina Bay-Segment 2-NCR
Sturgeon Lagoon-Segment 1-Type A
Sturgeon Lagoon-Segment 2-Type A
Sturgeon Lagoon-Segment 3-NCR
Sturgeon Lagoon-Segment 4-NCR
Sturgeon Lagoon-Segment 5-Type A
Sturgeon Lagoon-Segment 6-NCR
Sturgeon Lagoon-Segment 7-Type A
Sturgeon Lagoon-Segment8-NCR
Sturgeon Lagoon-Segment 9-NCR
Sturgeon Lagoon-Segment 10-NCR
Sturgeon Lagoon-Segment 11-NCR
Sturgeon Lagoon-Segment 12-NCR
Sturgeon Lagoon-Segment 13-NCR
Sturgeon Lagoon-Segment 14-NCR
Sturgeon Lagoon-Segment 15-NCR
Sturgeon Lagoon-Segment 16-NCR
Sturgeon Lagoon-Segment 17-NCR

SCAT Report Inventory

The following SCAT reports are filed with the KISSC and have been entered into the data information system described in the 3 June memo from LCDR Jack Reed, assist to AOSC, Valdez. All the ID numbers now incorporate the changes required by the approved Shoreline Identification System in the Kodiak Zone.

KODIAK

ID Number	Name	Date	Oiling
1-05-BB-001	Big Bay		
2-06-BI-001	Ban Island		
2-06-BI-002	Ban Island		
9-17-CC-001	Chiniak Lagoon		
9-17-CC-002	report is listed in the data base but is not on hand		
9-17-CC-003	Chiniak Lagoon		
9-17-CC-004	Chiniak Lagoon		
6-19-CK-001	Cape Kuliak		
6-19-CK-002	Cape Kuliak		
6-19-CK-003	Cape Kuliak		
2-04-FB-001	Foul Bay		
2-04-FB-002	Foul Bay		
9-19-HB-001	Hallo Bay		
9-19-HB-002	Hallo Bay		
9-19-HB-003	Hallo Bay		
9-19-HB-004	Hallo Bay		
9-34-KB-001	Katmai Bay		
2-10-MB-001	Malina Bay		
2-10-MB-002	Malina Bay		
2-10-MB-003	Malina Bay		
2-10-MB-004	Malina Bay		
2-10-MB-005	Malina Bay		
2-10-MB-006	Malina Bay		
2-10-MB-007	Malina Bay		
2-10-MB-008	Malina Bay		
10-7-PB-001	Puale Bay		
10-7-PB-002	Puale Bay		
1-11-PI-001	Perevalnie Island		
1-11-PI-002	Perevalnie Island		
1-11-PI-003	Perevalnie Island		
1-11-PI-005	report is listed in the data base but is not on hand		
6-20-SB-001	Spirodon Bay		
6-20-SB-002	Spirodon Bay		

6-20-SB-003	Spirodon	Bay	
6-20-SB-004	Spirodon	Bay	
6-20-SB-005	Spirodon	Bay	
6-19-SB-006	Spirodon	Bay	
1-10-SI-001	Shuyak	Island	
1-10-SI-002	Shuyak	Island	
1-10-SI-003	Shuyak	Island	
1-10-SI-004	Shuyak	Island	
1-10-SI-005	Shuyak	Island	
1-10-SI-006	Shuyak	Island	
1-03-SS-001	Shuyak	Strait	

Information available, but the reports are not in the data base.

KODIAK

ID Number	Name	Date	Oiling
9-17-CC-002	Chiniak Lagoon	5/9/89	Moderate
10-9-DB001	Dry Bay	5/31/89	Light
10-9-DB002	Dry Bay	5/31/89	Light
10-9-DB003	Dry Bay	5/31/89	Light
10-9-DB004	Dry Bay	5/31/89	Very Light
10-9-DB005	Dry Bay	5/31/89	Very Light
10-9-DB006	Dry Bay	5/31/89	Very Light
10-9-DB007	Dry Bay	5/31/89	no
10-9-DB008	Dry Bay	5/31/89	Very Light
10-9-DB009	Dry Bay	5/31/89	no
10-9-DB010	Dry Bay	6/1/89	Very Light
10-9-DB011	Dry Bay	6/1/89	Very Light
10-8-DB012	Dry Bay	6/1/89	Very Light
2-4-FB003	Foul Bay	5/18/89	Heavy
2-12-SC001	Steep Cape	5/19/89	Light
6-34-LS001	Sturgeon Lagoon	6/4/89	Light
6-34-LS002	Sturgeon Lagoon	6/4/89	Very Light
6-34-LS003	Sturgeon Lagoon	6/4/89	Very Light
6-34-LS004	Sturgeon Lagoon	6/4/89	no
6-34-LS005	Sturgeon Lagoon	6/4/89	Very Light
6-34-LS006	Sturgeon Lagoon	6/4/89	Very Light
6-34-LS007	Sturgeon Lagoon	6/4/89	Light
6-34-LS008	Sturgeon Lagoon	6/4/89	Very Light
6-34-LS009	Sturgeon Lagoon	6/4/89	Medium
6-34-LS010	Sturgeon Lagoon	6/4/89	Very Light
6-34-LS011	Sturgeon Lagoon	6/4/89	no
6-34-LS012	Sturgeon Lagoon	6/4/89	no

RCVD 9 June

6-34-LS013	Sturgeon	Lagoon	6/5/89	Light
6-34-LS014	Sturgeon	Lagoon	6/5/89	Very Light
6-34-LS015	Sturgeon	Lagoon	6/5/89	Very Light
6-34-LS016	Sturgeon	Lagoon	6/5/89	no
6-34-LS017	Sturgeon	Lagoon	6/5/89	no

SCAT Segments accomplished 6/6/69 and not in the data base.
KODIAK

ID Number	Name	Date
10-7-PB003	Puale Bay	6/6/89
10-7-PB004	Puale Bay	6/6/89
10-7-PB005	Puale Bay	6/6/89
10-7-PB006	Puale Bay	6/6/89
10-7-PB007	Puale Bay	6/6/89

SCAT Segments accomplished 6/6/69 and not in the data base.
KODIAK

ID Number	Name	Date
10-7-PB008	Puale Bay	6/7/89
10-7-PB009	Puale Bay	6/7/89
10-7-PB010	Puale Bay	6/7/89
10-7-PB011	Puale Bay	6/7/89
10-7-PB012	Puale Bay	6/7/89
10-7-PB013	Puale Bay	6/7/89
10-7-PB014	Puale Bay	6/7/89

Segments Completed by SCAT Team 6/10/89

K-4-26-SP1
K-4-26-SP2
K-4-25-SP3

EAST SIDE SPRUCE ISLAND
ICON BAY to past NORTH CAPE

ACE 8700874

(6/05/89)

SCAT REPORT REVIEW PROCESS

1. SCAT Teams prepare daily reports and submit to SCAT Remote Team Coordinator for review, if available.

2. Remote Team Coordinator reviews reports to ensure consistency with current policies and reporting criteria. Reports are submitted same day to SCAT Central, Valdez, via FAX and/or overnight mail or hand delivery.

3. If Remote Team Coordinator is unavailable, SCAT Team will submit daily reports directly to SCAT Central via FAX and/or overnight mail or hand delivery.

4. SCAT Central personnel will review daily reports for completeness (i.e. all forms and maps included and completed), consistency and content (i.e. recommendations, priorities, and ecological and archeological constraints).

5. The Shoreline Cleanup Program/Work Order form for each segment will be drafted by SCAT Central and forwarded via FAX to appropriate Remote Exxon Command Center.

6. The Remote Command Center will review cleanup options recommended by SCAT based on logistical, resource availability, and timing considerations. The Remote Command Center then initials the form and FAX's back to SCAT Central.

7. SCAT Central then prepares the final Shoreline Cleanup Program/Work Order Form which is then submitted to the SHPO for review and signature at SCAT Central

8. SCAT reports will then be forwarded by SCAT Central to appropriate local Exxon Command Center via FAX, with originals sent by overnight mail for approval and signature by local Exxon representative.

9. Local Exxon repeesentative will submit signed reports to associated ISCC and a copy to Remote Team Coordinator. Copies of signed segment cover sheets will also be forwarded to SCAT Central for filing.

KODIAK SHORELINE PRIORITY FORM

Date: 24-May-89

Shoreline Segment ID Number: 9

Description (8 words or less): Kashvik Bay

Oil Contamination Level: Heavy / Moderate / (Light) / Very Light / None Observed

Natural Resources Present (Circle One): (Yes) / No

Socioeconomic Resources Present (Circle One): (Yes) / No

ESI Shoreline Index (Circle All That Apply): 1 (2) 3 4 5 (6) 7 8 9 10

Natural Resource Present (Check all applicable)

- ☐ Sea Lion rookeries
- ☐ Sea Otter concentration area
- ☐ Seal pupping/molting area
- ■ Anadromous fish streams/intertidal areas
- ☐ Bald eagle nests
- ☐ Seabird colonies
- ☐ Herring spawing areas
- ■ Brown bear habitat
- ☐ Shorebird staging areas - spring - fall
- ☐ Waterfowl staging areas - spring fall
- ☐ Peregrine Falcon nests
- ■ Mussels/Clams
- ☐ Sea Lion haulouts

Most Vulnerable Time Period: Vulnerable time for anadromous fish streams - May and after 7/1

Socioeconomic Values (Check all applicable):

Upland Owner/Agency (Circle One): Native Land / State Park / State / (NPS) / USFWS

Recreation/Tourism:	Yes / (No)	Cultural Resources:	Yes / (No)
Commercial Fishing:	(Yes) / No	Wilderness:	(Yes) / No
Subsistence Use:	Yes / (No)	Log Transfer:	Yes / (No)

Comments (e.g. Legal Mandates): This is NPS Priority # 3
Legal Mandates: NPS Enabling Legislation 1916
Presidential Proc. - Coastal Segment 1931
ANILCA 1980
Wilderness Act 1964/1980

Priority for Treatment: (High) / Medium / Low

ACE 8700876

Survey Form filled out by: C. Axtell, J. Oelfke, N Van Alstine NPS

KODIAK SHORELINE PRIORITY FORM Date: 24 May 89

Shoreline Segment ID Number: 9

Description (8 words or less): Cape Gull

Oil Contamination Level: Heavy / (Moderate) / Light / Very Light / None Observed

Natural Resources Present (Circle One): (Yes) / No

Socioeconomic Resources Present (Circle One): (Yes) / No

ESI Shoreline Index (Circle All That Apply): (1) (2) 3 4 5 (6) 7 (8) 9 10

Natural Resource Present (Check all applicable) Our clean-up concerns are the sandy, gravel areas more than rocky headlands

- [x] Sea Lion rookeries
- [ ] Sea Otter concentration area
- [ ] Seal pupping/molting area
- [ ] Anadromous fish streams/intertidal areas
- [x] Bald eagle nests
- [x] Seabird colonies
- [ ] Herring spawing areas
- [ ] Brown bear habitat
- [ ] Shorebird staging areas - spring, fall
- [ ] Waterfowl staging areas - spring fall
- [ ] Peregrine Falcon nests
- [ ] Mussels/Clams
- [ ] Sea Lion haulouts

Most Vulnerable Time Period: May 15 - June 30 August 11 - Sept 20 - Sea lion rookeries
April 30 - June 1 Bald Eagles
June 1 - August 30 Sea bird colonies

Socioeconomic Values (Check all applicable):

Upland Owner/Agency (Circle One): Native Land / State Park / State / (NPS) / USFWS

Recreation/Tourism:	Yes / (No)	Cultural Resources:	Yes / (No)
Commercial Fishing:	(Yes) / No	Wilderness:	(Yes) / No
Subsistence Use:	Yes / (No)	Log Transfer:	Yes / (No)

Comments (e.g. Legal Mandates): This is Park priority #6
Legal mandates: NPS Enabling Legislation 1916
Pres. Proc. - Coastal Segment 1931
ANILCA 1980
Wilderness Act 1964/1980

Priority for Treatment: (High) / Medium / Low ACE 8700877

Survey Form filled out by: C. Axtell, J. Oelfke, N Van Alstine NPS

KODIAK SHORELINE PRIORITY FORM Date: 24-May-89

Shoreline Segment ID Number: 9

Description (8 words or less): Kukak Bay

Oil Contamination Level: Heavy / Moderate / (Light) / Very Light / None Observed

Natural Resources Present (Circle One): (Yes) / No

Socioeconomic Resources Present (Circle One): Yes / (No)

ESI Shoreline Index (Circle All That Apply): (1) (2) 3 4 5 (6) 7 8 9 10

Natural Resource Present (Check all applicable)

- ☐ Sea Lion rookeries
- ☐ Sea Otter concentration area
- ☐ Seal pupping/molting area
- ☐ Anadromous fish streams/intertidal areas
- ☐ Bald eagle nests
- ☐ Seabird colonies
- ■ Herring spawing areas
- ☐ Brown bear habitat
- ☐ Shorebird staging areas - spring fall
- ☐ Waterfowl staging areas - spring fall
- ☐ Peregrine Falcon nests
- ☐ Mussels/Clams
- ☐ Sea Lion haulouts

Most Vulnerable Time Period: Subject to KISCC review

Socioeconomic Values (Check all applicable):

Upland Owner/Agency (Circle One): Native Land / State Park / State / (NPS) / USFWS

Recreation/Tourism:	Yes / (No)	Cultural Resources:	Yes / (No)
Commercial Fishing:	(Yes) / No	Wilderness:	(Yes) / No
Subsistence Use:	Yes / (No)	Log Transfer:	Yes / (No)

Comments (e.g. Legal Mandates): This is NPS priority #7
Legal mandates: NPS Enabling Legislation - 1916
Presidential Proc. - Coastal Segment 1931
ANILCA 1980
Wilderness Act 1980/1964

Priority for Treatment: High / (Medium) / Low ACE 8700878

Survey Form filled out by: C. Artell, J. Oelfke, N Van Alstine - NPS

K9-1C

KODIAK SHORELINE PRIORITY FORM

Date: 24 May 89

Shoreline Segment ID Number: 9

Description (8 words or less): Cape Douglas

Oil Contamination Level: (Heavy) / Moderate / Light / Very Light / None Observed

Natural Resources Present (Circle One): (Yes) / No

Socioeconomic Resources Present (Circle One): (Yes) / No

ESI Shoreline Index (Circle All That Apply): 1 (2) 3 4 5 (6) 7 8 9 10

Natural Resource Present (Check all applicable)

- ☐ Sea Lion rookeries
- ☐ Sea Otter concentration area
- ☐ Seal pupping/molting area
- ☐ Anadromous fish streams/intertidal areas
- ■ Bald eagle nests
- ■ Seabird colonies
- ☐ Herring spawing areas
- ☐ Brown bear habitat
- ☐ Shorebird staging areas - spring, fall
- ☐ Waterfowl staging areas - spring, fall
- ☐ Peregrine Falcon nests
- ☐ Mussels/Clams
- ☐ Sea Lion haulouts

Most Vulnerable Time Period: until June 2 (Bald Eagles)

Socioeconomic Values (Check all applicable):

Upland Owner/Agency (Circle One): Native Land / State Park / State / (NPS) / USFWS

Recreation/Tourism:	Yes / (No)	Cultural Resources:	Yes / (No)
Commercial Fishing:	(Yes) / No	Wilderness:	(Yes) / No
Subsistence Use:	Yes / (No)	Log Transfer:	Yes / (No)

Comments (e.g. Legal Mandates): This is Park priority #5

Legal mandates: NPS Enabling Legislation 1916
Presidential Proc. Coastal Segment 1931
ANILCA 1980
Wilderness Act 1964 / 1980

Priority for Treatment: (High) / Medium / Low

ACE 8700879 TLFF

Survey Form filled out by: C Axtell, J Celfke, N Van Alstine NPS

SCAT FORMS (KODIAK)
K1-1

ACE 8643471

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-1

Includes Shoreline Segments: SI-6, SI-7, SI-8, SI-9, SI-10, SI-11, SI-12, SI-13, SI-14

Location: Shuyak Island East Block

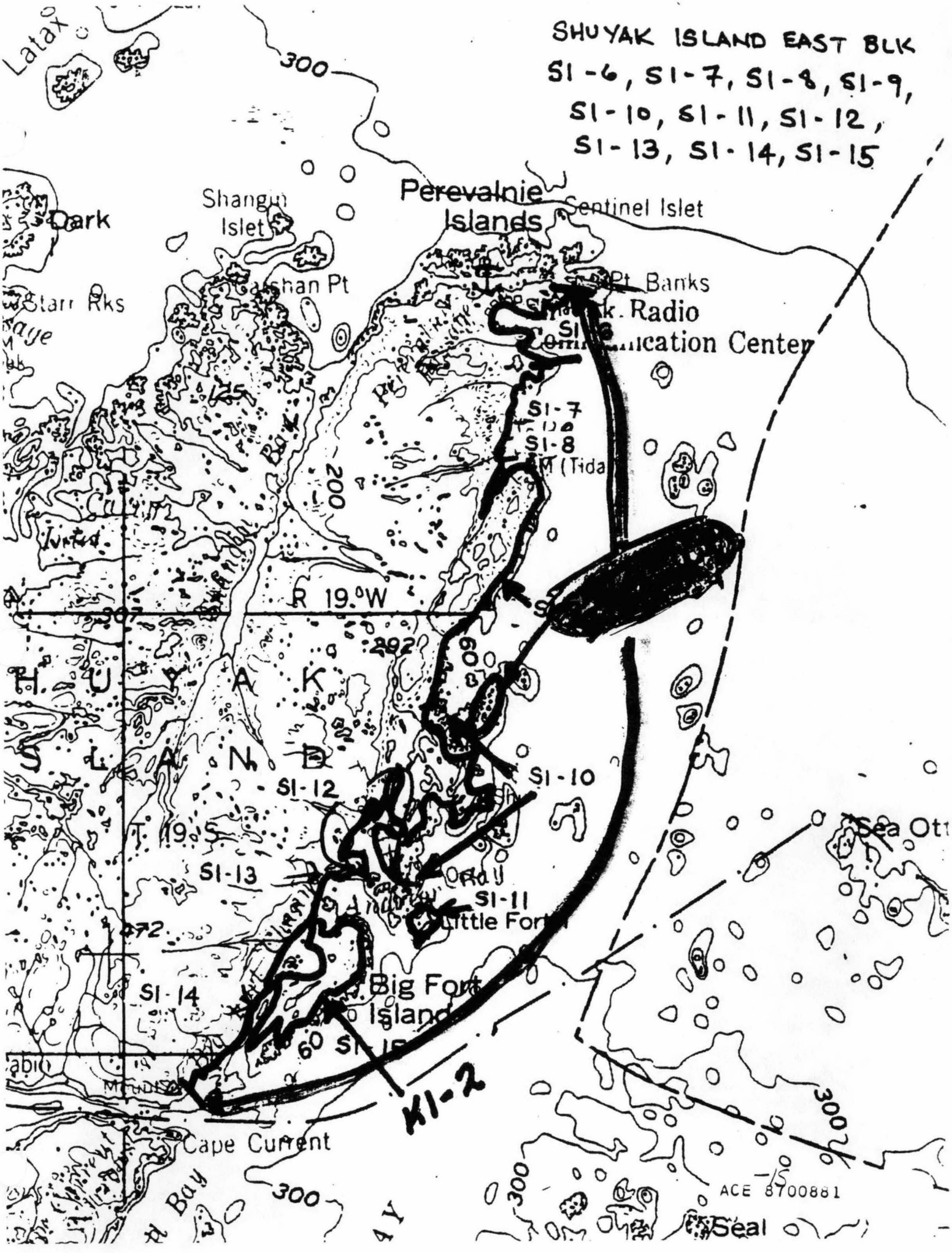
Submitted: _____ Date: _____
(for Exxon)

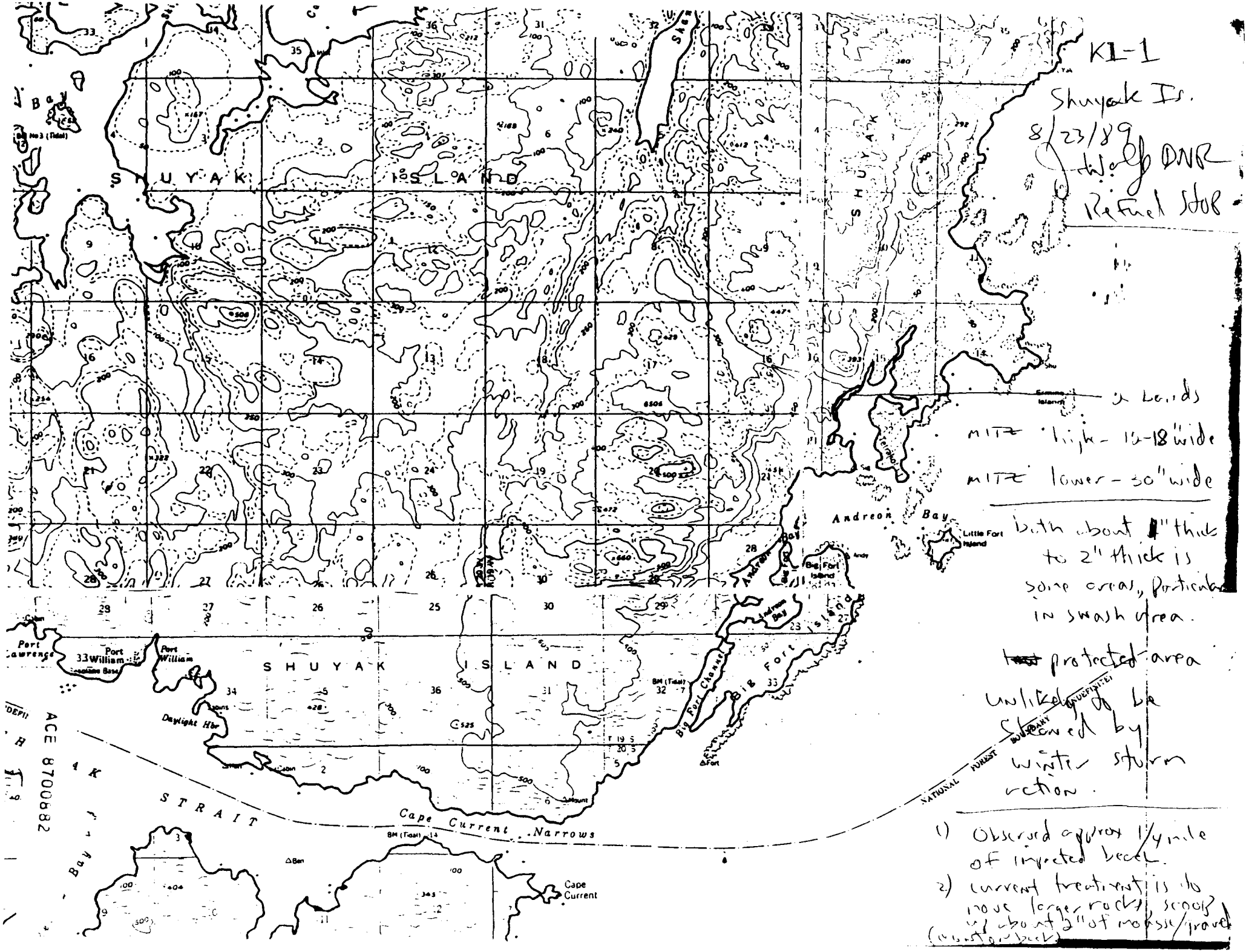
FOSC Approval: _____ Date: _____

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 8700880


SHUYAK ISLAND EAST BLK
SI-6, SI-7, SI-8, SI-9,
SI-10, SI-11, SI-12,
SI-13, SI-14, SI-15
Latax
300
Perevalnie Islands
Sentinel Islet
Shangin Islet
Pt Banks
Radio
SI-7
SI-8
200
R 19°W
SHUYAK ISLAND
SI-12
SI-10
T 19S
SI-13
SI-11
Big Fort Island
SI-14
60
K1-2
Cape Current
ACE 8700881
Seal



K1-1

Shuyak Is.

8/23/89

w/ Jeff DNR

Refined stop

2 beds

MITE high - 12-18" wide

MITE lower - 30" wide

both about 1" thick to 2" thick in some areas, Particularly in swash area.

~~kelp~~ protected area

Unlikely to be covered by winter storm action.

1) Observed approx 1/4 mile of impacted beach.

2) Current treatment is to move larger rocks, scoop up about 2" of mousse/gravel (unsuccessful)

then reposition larger rocks back to original location. (Larger Rocks = up to 6" in diameter)
I observed areas treated as described above. The treated areas were significantly improved with most of the mousse removed. The crew is currently starting on the heavier hit area; however, according to the EXXON Beachmaster they are pulling out tonight & going to Foul Bay.
A small stream outlets across one of the still untreated segments.

Recommended local contact: Debbie Nielsen.

ACE 8700883

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-1

DATE 7/15/89 SHORELINE SEGMENT SI-8

LOCATION: (see enclosed map) Shuyak Island (east side)

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/25/89

Recommended Cleanup Activity(ies):
- Manually remove mousse balls and patties at head of cove and along east bank.
- Manually remove sporadic bands of oiled sediments on west bank.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 5B

Ecological Constraints (from site survey):

No constraints in oiled areas, but avoid trampling of, or runoff of, oily wastes into healthy intertidal zone.

Archeological Constraints (from site survey):
Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to archaeologically sensitive areas. 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: July 18, 89

ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

T/S
ACE 8700884

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - SDIAK

Date: 6/25/89 / Time: 1315-1630 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. K1-1-SI-8

LENGTH OF SHORELINE SEGMENT: 2550 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: High/(Med/Low)

Sediment: B 20 % / C 40 % / P 30 % / G ~~X~~ % / S 5 % / M ___ % / R 5 %

Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type logs/algae

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 40 Min/Max Dia N/A Impact Width 4 bands 1m wide x 5m long

Est. Oil Thickness where > 1cm: 1 cm. SU / SP / (UP / MID) / LO

Depth below top seds
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 ____ % "Free" Oil ____ % Spattered 100 % H/M/L/VL Sheen____ %

OIL WEATHERING (OW)
Fresh Oil____ % SU/SP/VP/MID/LO Choc Mousse____ % SU/SP/VP/MID/LO

Pancake Mousse 50 % SU/SP/(VP/MID)/LO Asphalt Mousse 50 % SU/(SP/VP/MID)/LO

Tar Formation____ %

ACE 8700885

Comments:

West bank of cove: boulders/cobbles splattered with small asphalt mousse/tar spots on U-M IT and 2 1x5m bands of pancake mousse marked with X on the attached map. Pancake mousse spots up to 15cm diameter and 1cm thick are scattered around the inside of the cove at the approximate rate of 2 or 3 per 25-50 m, becoming denser at the stream at the cove head.

East bank: same as west bank. Sporadic spots of pancake mousse 4-30 cm diameter, about 10 m[illegible] VL.

DOCUMENTATION: K1-1-SI-8

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None ? No camera

Photography: Y/(N) Roll Number(s) None ? available

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Shuyak Island SITE: East Side OBSERVER: M. Faucett

LOCATION PREFIX: SI SEG. NO.: 8 LENGTH: 2550 (M)

DATE: 6/25/89 TIME (HHMM): 1515-1645 TIDE HT.: +0.6 - +1.5 (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

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

dense in some places

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

OTHER OBSERVATIONS: Long narrow cove 1 km deep, estuarine, small stream (no anadromous fish) at end, mostly cobble/gravel sand beach, soft bottom in middle, more sand and mud on SW side. Lots of clams (Mya, Protothaca, Saxidomus, Tresus nuttalli), various cast strings of Sanguineus crab and helmet crab (Telmessus cheiragonus)

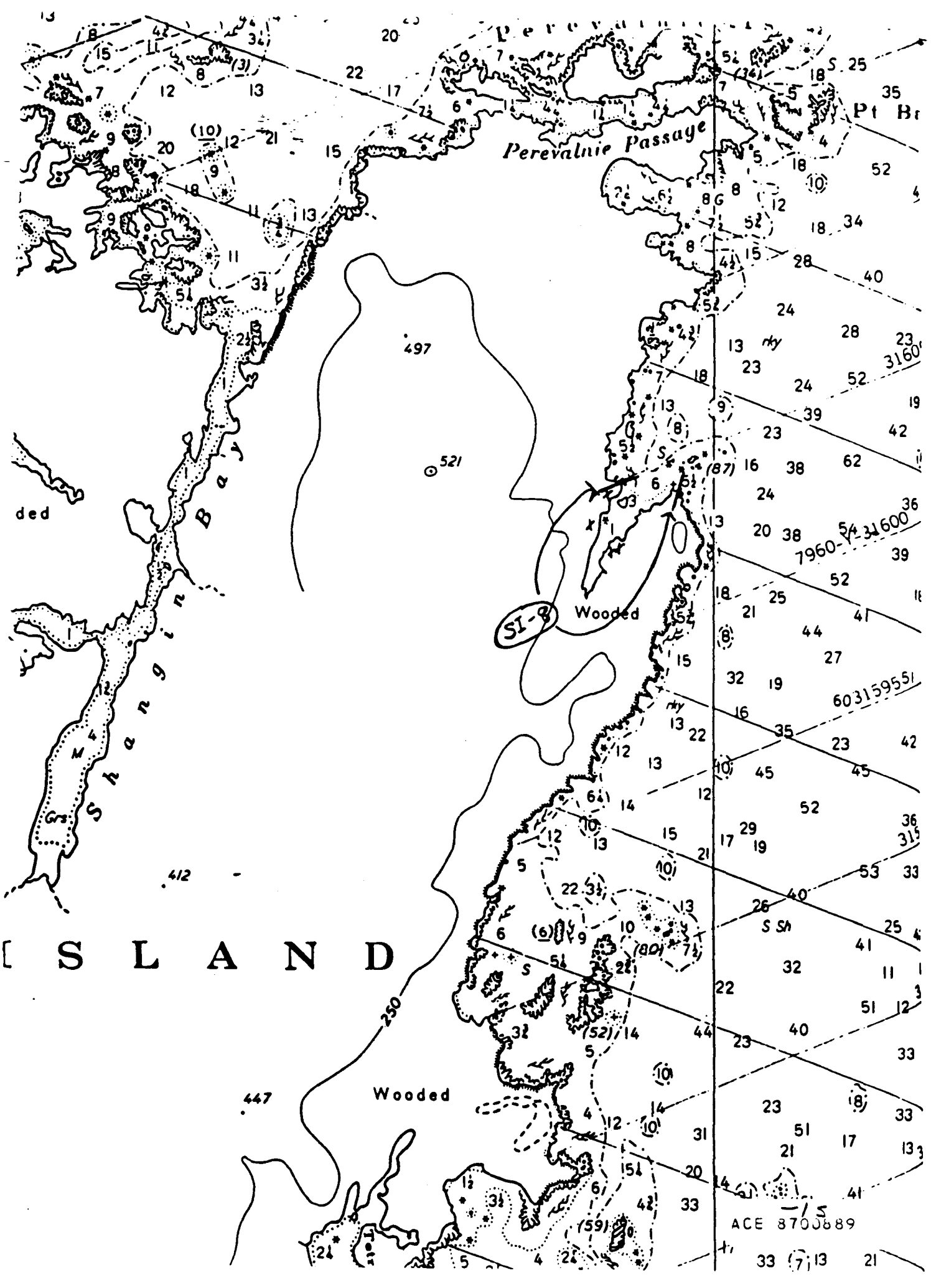
CLEANUP PRECAUTIONS: Little macro-biota above +3.0 ft so no constraints there. Try to keep oil out of lower intertidal

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

BIRDS: 3 eagles, pigeon guillemots, gulls, 3 oystercatchers

GENERAL OBSERVATIONS: ____

ACE 8700887


Perevalnie Passage
Shangin Bay
SI-B
Wooded
Wooded
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ACE 8700689

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

Ki-1

DATE 7/15/89 SHORELINE SEGMENT SI-9

LOCATION: (see enclosed map) Shuyak Island (east side)

ADEC NO._____ SHORELINE ASSESSMENT DATE: 6/26/89

Recommended Cleanup Activity(ies):
- Manually collect and remove oiled algae, smaller driftwood and more heavily oiled larger driftwood.
- Wipe off mousse spots from large boulders and mousse bands from vertical rock face.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 4B

Ecological Constraints (from site survey):
No constraints in oiled areas, but avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone.

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: July 18, 89

ISCC:_____ Date:_____

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

T/S
ACE 8700890

(version 5/16/89)

SHORE[illegible]E OIL EVALUATION FORM - [illegible]DIAK

Date: 6/26/89 Time: 1000-1200 Observer: C. Dillon

Surveyed From: (Foot/Boat)/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND (EAST SIDE) SEGMENT I.D. KI-1-SI-9

LENGTH OF SHORELINE SEGMENT: 6600 m Total Segment length

ACCESS: Foot/Vehicle/(Boat/Barge)/Helio/Float Plane
→ offshore only

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: (High)/Med/Low

Sediment: B≤5% / C≤5% / P≤5% / G___% / S___% / M___% /R 95%

Drift Debris on Beach: (Yes)/No Supra/Upper/Mid/Lower Type Seaweed/algae logs/driftwood trash

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 1 Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm:_____cm SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: _____cm SU / SP / UP / MID / LO

See Comments

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 _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____% &

Comments:

Segment consists of vertical and high angle strata which are eroded. 3 beaches at the south end of the segment were surveyed by foot. Beach 3 was subdivided. Beaches 1 and 2 are characterized separately on the attached forms.
Refer to the attached map for beach locations.

ACE 8700891

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - DIAK

Date: 6/26/89 Time: 1100-1110 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND (EAST SIDE) SEGMENT I.D. KI-1-SI-9 (Beach)

LENGTH OF SHORELINE SEGMENT: 50 m

ACCESS: Foot/Vehicle/(Boat)/(Barge)/Helio/Float Plane → offshore only

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 10 % / C 60 % / P 5 % / G ___ % / S ___ % / M ___ % / R 25 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type logs/seaweed

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 10 No. Bands 2 Width 1-2m

Sporadic: (Y)/N Segment % 5 Min/Max Dia 1m Impact Width ___

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
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 ___ % "Free" Oil ___ % Spattered 30 % H/M/(L)/VL Coating ~~Sheen~~ 70 %

OIL WEATHERING (OW)
Fresh Oil ___ % SU/SP/VP/MID/LO Choc Mousse ___ % SU/SP/VP/MID/LO

Pancake Mousse ___ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/SP/(VP)/MID/LO

Tar Formation ___ %

Comments:

Vertical rocks on north end of beach are sporadically coated with drift material. Large (spattered (up to 1m diameter) and 2 bands 1-2 m wide by 4m long along wall rock and on boulders at base of rock face.

ACE 8700892

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/26/89 Time: 1115-1130 Observer: C Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. K1-1-SI-9 (Beach)

LENGTH OF SHORELINE SEGMENT: 100 m

ACCESS: Foot/Vehicle/(Boat)/Barge/Helio/Float Plane
→ offshore only

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 20 % / C 30 % / P 40 % / G ___ % / S ___ % / M ___ % / R 10 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/logs/debris fresh

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 5 Min/Max Dia 1m Impact Width 6-20cm

Est. Oil Thickness where > 1cm: 2 cm. SU / SP / UP / MID / LO
Depth below top seds
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 ____ % "Free" Oil ____ % Spattered 100 % H/M/L/VL Sheen____ %

OIL WEATHERING (OW)
Fresh Oil____ % SU/SP/VP/MID/LO Choc Mousse____ % SU/SP/VP/MID/LO

Pancake Mousse____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/(SP/VP)/MID/LO

Tar Formation____ %

ACE 8700893

Comments:

2 boulders on Upper ITZ in center of beach have 6-20 cm wide bands at their base about 1m long. One of the boulders has a 1m diameter spot of drift material on its top.

Oiled tops on STZ - moderate amount - mostly spattered, some smaller pieces (driftwood) coated.

Note: Pebble berm is underlain by decomposing seaweed. It looks a lot like mousse but doesn't feel or smell

DOCUMENTATION: K1 1-SI-9

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None } No camera

Photography: Y/(N) Roll Number(s) None } available

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Shuyak Island SITE: _____ OBSERVER: M Faucett

LOCATION PREFIX: SI SEG. NO.: 9 LENGTH: 6600 (M)

DATE: 6/26/89 TIME (HHMM): 1000-1300 TIDE HT.: +1.5 - +0.9 (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

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

some mussels coated w/ muss at second beach, but still alive
mussels sparse overall, dense on exposed rock

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

very dense Balanus glandula spat on rocks, boulders, cobble

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: beaches unstable, little macro-biota, owing to sand movement - at Beach 3, macro biota on large rocks restricted to crevices, probably also due to sand abrasion

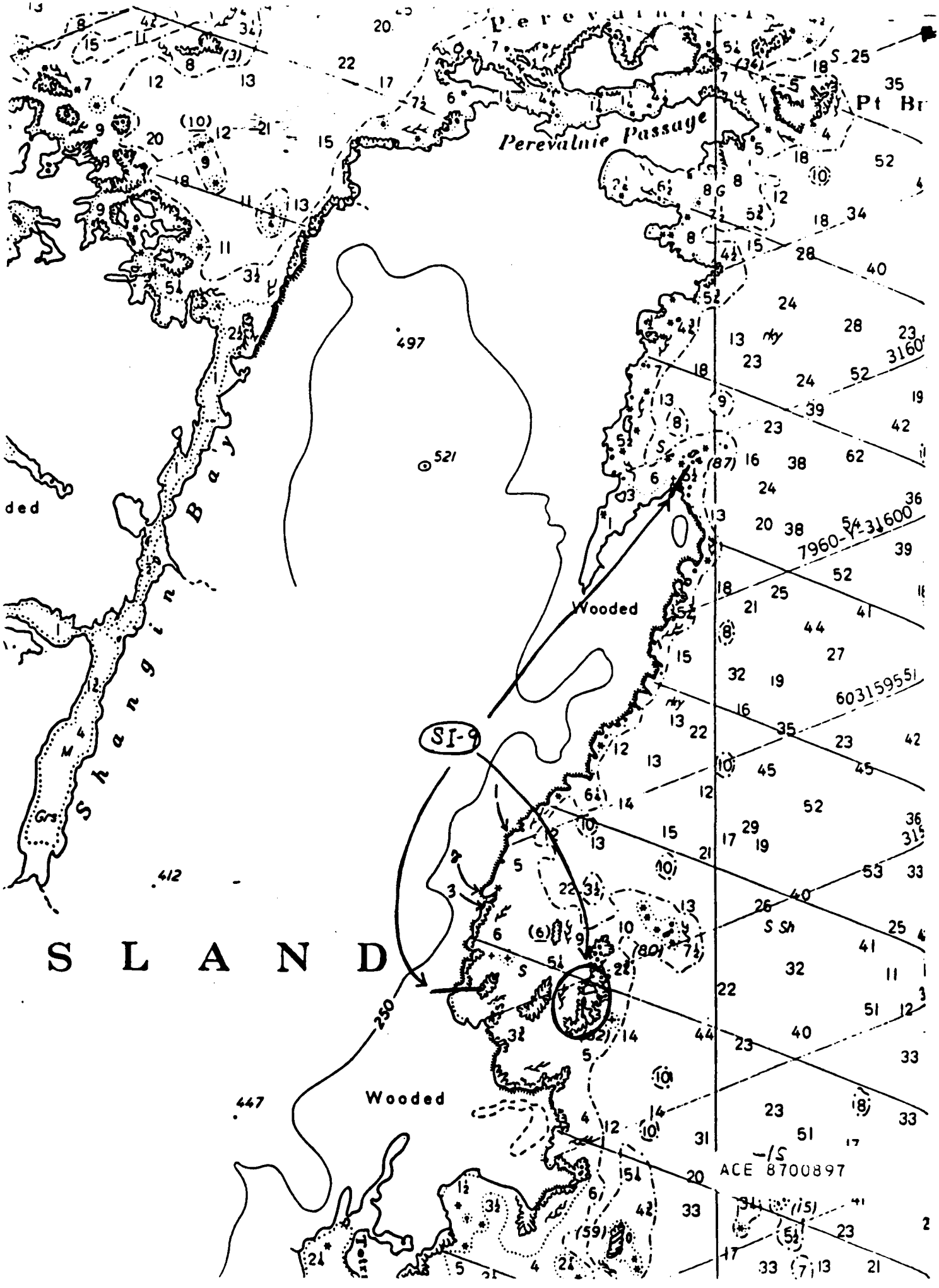
CLEANUP PRECAUTIONS: no constraints re: cleaning beaches, but try to keep oil out of lower intertidal

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions 1 bull Whales ___
Other 1 river otter, 3 deer

BIRDS: oystercatchers, pigeon guillemots murres ravens, 3 eagles, red-faced cormorants nesting on islan

GENERAL OBSERVATIONS: Patches of Petrocelis (A red alga) easily mistaken for tar spots

ACE 870085


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ACE 8700897

TYPE A SHORELINE CLEANUP WORK ORDER

COPY

Date 7/23/89 **Shoreline Segment** SI-6,7,8,9,10,11,12,13,14

Location (see map)

Shyak Island East Block

ADEC No. K1-1 **Shoreline assessment date** 6/25/89

Recommended cleanup activities

Type A Clean Up . Manual removal of mousse pancakes, oiled algee and seaweed, oiled debris, wipe oil splatters from driftwood and use absorbent pads and pom-poms to collect free oil.

Priority cosiderations

SI-6,7 Class 3A, SI-8 Class 5B , SI-9 Class 4B, SI-10 Class 3A, SI-11 Class 2A Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach. SI-12 Class 3B, SI-13 Class 2B, SI-14 Class 3B

Ecological constraints

SI-6 No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches. SI-7 No constraints in oiled areas, but avoid trampling of or runoff of oily wastes into healthy lower intertidal zone (see attached for SI-8,9,10,11,12,13,14)

Archaeological constraints (from site survey)

SI-8 Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to arachaeologically sensitive areas. SI-10 Inspection by archaeological monitor recommended during cleanup of beach #1 to recommend on-site avoidance procedures that minimize disturbance to archaeologically sensitive areas. SI-11 No access to uplands.
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: _____ **Date** 8/3/89
Exxon

Approved: _____ **Date** 3 Aug 89
Federal On-Scene Coordinator

+15
ACE 8700898

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - EXXON

Date: 6/26/89 Time: 1715-1740 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. KI-1-SI-10 (Beach 7) (Beach 8)

LENGTH OF SHORELINE SEGMENT: 300 m beach 7 300 m beach 8

ACCESS: Foot/Vehicle/(Boat)/(Barge)/Helio/Float Plane
3 very small offshore

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/HLD/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 15 % / C 10 % / P 60 % / G X % / S 10 % / M ___ % / R 5 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/logs

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 5 Min/Max Dia 4-10 cm Impact Width N/A

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO
Depth below top seds
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 _____ % "Free" Oil _____ % Spattered 100 % H/M/(X)/VL Sheen_____ %

OIL WEATHERING (OW)
Fresh Oil_____ % SU/SP/VP/MID/LO Choc Mousse_____ % SU/SP/VP/MID/LO

Pancake Mousse_____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/SP/VP/MID/(LO)

Tar Formation_____ %

Comments:

Dried mousse spotting on boulders and cobbles of center and ends of the beaches

ACE 8700899

(version 5/16/89)

SHORE. NE OIL EVALUATION FORM - DIAK

Date: 6/26/89 Time: 1645-1715 Observer: C Dilla

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION LOCATION Shuyak Island (East Side) SEGMENT I.D. K1-1-SI-10 (Beach 6)

LENGTH OF SHORELINE SEGMENT: 250 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B__% / C 5% / P 40% / G ~~__~~% / S 50% / M__% / R 5%

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/logs

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 5 Min/Max Dia_____ Impact Width 1m

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
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 ____% "Free" Oil ____% Spattered 100% H/M/L/VL Sheen____%

OIL WEATHERING (OW)
Fresh Oil____% SU/SP/VP/MID/LO Choc Mousse____% SU/SP/VP/MID/LO

Pancake Mousse____% SU/SP/VP/MID/LO Asphalt Mousse 100 %(SU)/SP/VP/MID/LO

Tar Formation____%

Comments:

light spatters on logs and cobbles at south end of beach 20 ft in front of the beaver dam. The pond overflows and drains over the oiled sediments.
The rock faces at the extreme ends of the beach have a fringe 1-2 m long dried mussel band.

ACE 8700900

(version 5/16/89)

SHORE NE OIL EVALUATION FORM - DIAK

Date: 6/26/89 Time: 1500-1545 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. K1-1-SI-10 (Beach)

LENGTH OF SHORELINE SEGMENT: 700 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B 15 % / C 10 % / P 60 % / G ~~xx~~ % / S 5 % / M ___ % / R 10 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/seaweed logs

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 10 Min/Max Dia_____ Impact Width 2-3

Est. Oil Thickness where > 1cm: 2 cm SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: 6-8 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 ____ % "Free" Oil ____ % Spattered 100 % H/M/L/VL Sheen____ %

OIL WEATHERING (OW)
Fresh Oil____ % SU/SP/VP/MID/LO Choc Mousse____ % SU/SP/VP/MID/LO

Pancake Mousse 20 % SU/SP/(VP)/MID/LO Asphalt Mousse 80 % SU/SP/(VP/MID)/LO

Tar Formation____ %

ACE 8700901

Comments:

North end of beach: vertical rock face has a boulder/cobble area 25m wide by 15m long with droplets of splattered dried mousse and impressed algae clumps. Boulders on U ITZ just under the overhanging rock wall have 2-3m wide by 6m long band of dried mousse. Smaller deposits below the upper 6-8 cm. The rock wall has 2 15cm wide by 6m long bands at the base.

South end 40m of boulders on M-U ITZ have droplets of dried mousse.

(version 5/16/89)

SHORE NE OIL EVALUATION FORM - DIAK

Date: 6/26/89 / Time: 1400-1650 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. K1-1-Si-10 (Island)

LENGTH OF SHORELINE SEGMENT: 1000 m

ACCESS: Foot/Vehicle/(Boat)/(Barge)/(Helio)/Float Plane — or grass hilltops
↳ very small — offshore only

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: (High)/Med/Low

Sediment: B 30 % / C 10 % / P 10 % / G ___ % / S ___ % / M ___ % / R 50 %

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

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 5 Min/Max Dia 20-100cm Impact Width 5 m

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO
Depth below top seds
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 _____ % "Free" Oil _____ % Spattered 100 % H/M/L/VL Sheen_____ %

OIL WEATHERING (OW)
Fresh Oil_____ % SU/SP/VP/MID/LO Choc Mousse_____ % SU/SP/VP/MID/LO

Pancake Mousse_____ % SU/SP/VP/MID/LO Asphalt Mousse 60 % SU/SP/VP/MID/LO

Tar Formation_____ %

ACE 8700902

Comments:

NW area of island has large boulders and vertical rocks. Have dried mousse splotches and oiled fucus on several boulders at the M-U ITZ

(version 5/16/89)

SHORE. NE OIL EVALUATION FORM - DIAS

Date: 6/26/89 Time: 1200-1400 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION Sullivan Island (East Side) SEGMENT I.D. KI-1-SI-10 (Beach)

LENGTH OF SHORELINE SEGMENT: 700 m

ACCESS: Foot/Vehicle/(Boat/Barge/Helio/Float Plane) → on a calm day

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B 5 % / C 5 % / P 20 % / G X % / S 45 % / M ___ % / R 25 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type Seaweed/algae driftwood/logs

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 15 No. Bands 2 Width 1-2m

Sporadic: Y/(N) Segment %_____ Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm: 1 cm. SU / (SP) / UP / MID / LO
Depth below top seds
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 _____ % "Free" Oil _____ % Spattered 50 % H/(M)/L/VL ~~Sheen~~ Coating 50 %

OIL WEATHERING (OW)
Fresh Oil_____ % SU/SP/VP/MID/LO Choc Mousse_____ % SU/SP/VP/MID/LO

Pancake Mousse 50 % SU/SP/(VP/MID/LO) Asphalt Mousse 50 % SU/SP/VP/(MID/LO)

Tar Formation_____ %

ACE 8700903

Comments:

North end of beach: rock face has 1-2m wide X 50m long pancake mousse band. Boulders and cobbles on L-UITZ are coated with dried mousse - area is 20m X 20m.
South end of beach: high angle rocks and bedrock at south central portion of beach have oiled debris and a light spattering of pancake mousse and dried mousse. This covered ~ 25m of L-MITZ.
Center of beach: SITZ strand of logs and seaweed are spattered with dried mousse. Some smaller debris strand...

(version 5/16/89)

SHORE NE OIL EVALUATION FORM - DIAK

Date: 6/26/89 Time: 1200-1400 Observer: C. Dillon

Surveyed From: (Foot/Boat)/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. KI-1-SI-10

LENGTH OF SHORELINE SEGMENT: 5800 m Total segment length

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B 0 % / C 10 % / P 10 % / G ~~X~~ % / S 10 % / M ___ % / R 60 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type Seaweed/algae driftwood/logs kelp

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

Total 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:_____cm SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____cm SU / SP / UP / MID / LO

Layers? Yes/No No# Layers See Comments Oil Weathering_____

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

OIL MORPHOLOGY
Pooled Oil _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

ACE 8700904

Comments:

Segment consists of vertical and high angle rock cliffs with 4 beaches and an offshore islet. Beaches 3, 4 and 5 are not oiled. All of the beaches and the islet are evaluated separately on the following forms. Refer to the attached map for locations of beaches.

(version 5/16/89)

SHORE. NE OIL EVALUATION FORM - DIAK

Date: 6/26/89 Time: 1740-1800 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND (EAST SIDE) SEGMENT I.D. K1-1-SI-10 (Beach 9)

LENGTH OF SHORELINE SEGMENT: 400 m

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

SHORELINE:
Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___%

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid/Lower) Type logs/algae

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

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

OIL DISTRIBUTION
Continuous: Y/N Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % <5 Min/Max Dia_____ Impact Width 1m

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO
depth below top seds 8cm
Est. Oil Penetration: 50 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 ____% "Free" Oil ____% Spattered 100 % H/M/L/VL Sheen____%

OIL WEATHERING (OW)
Fresh Oil____% SU/SP/VP/MID/LO Choc Mousse____% SU/SP/VP/MID/LO

Pancake Mousse 80 % SU/(SP)/VP/MID/LO Asphalt Mousse 20 % (SU)/SP/VP/MID/LO

Tar Formation____%

ACE 8700905

Comments:

Storm berm at northern end of beach has a 1m wide by 1m long section of pancake mousse. Bubbles penetrated up to 50cm and coloured by 8cm of clean top sediments. BITZ above the berm had a moderate amount of dried oil mousse, scattered logs and driftwood. South end of the beach has a moderate amount of scattered driftwood and logs piled in groups along the Supra ITZ.

DOCUMENTATION: K1-1 · SI-10

(Map) Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None / No cassette

Photography: Y (N) Roll Number(s) None available

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Sinuyak Island SITE: Akhiveen Bay OBSERVER: M. Faure

LOCATION PREFIX: SI SEG. NO.: 10 LENGTH: 580 (M)

DATE: 6/26/89 TIME (HHMM): 1200-1820 TIDE HT.: -0.3 - +1.2 ft (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

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

Diverse spp. everywhere on rock boulders, cobble

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

L. digitalis & pelta A. scutum in pools

OTHER OBSERVATIONS: Thais lamellosa, emarginata, canaliculata eating barnacles & mussels. Pisaster ochraceus abundant in pools, some brooding eggs, no other starfish. Solaster sp. (dive walk) in pools. Some sunken oil pools at Beach 2, but fauna OK

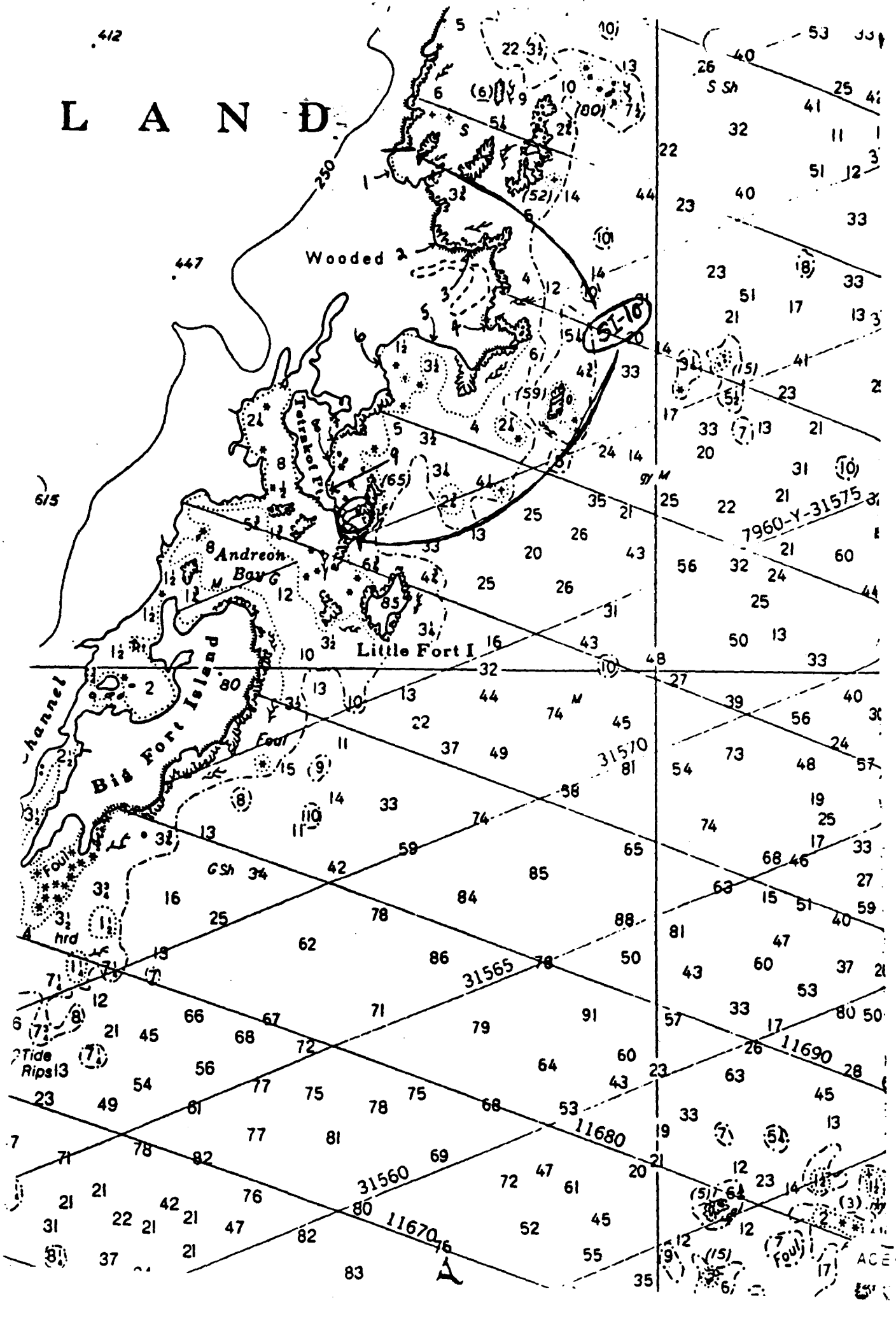
CLEANUP PRECAUTIONS: No constraints re: upper intertidal (where most of the oil is located), but keep oil out of lower intertidal, especially at Beach 2, where rich tidepools are directly below oiled rocks

MAMMALS: Otters ___ Harbor Seals 1 Sea Lions ___ Whales ___
Other 1 dead - many vole or lemming burrows on

BIRDS: Oystercatchers, magpies, eagles (2 juv), cormorant island near Beach 2

GENERAL OBSERVATIONS: Two islands surveyed, both mostly inaccessible, lightly oiled - best left alone

ACE 8700907


L A N D
Wooded I
Tetrahedron Pt
Andreon Bay
Little Fort I
Big Fort Island
Channel
Foul
Foul
Foul
Foul
Tide Rips
hrd
GSh
S Sh
ST-10
1960-Y-31575
31570
31565
11690
11680
31560
11670
447
412
615

TYPE A SHORELINE CLEANUP WORK ORDER COPY

Date 7/23/89 **Shoreline Segmen** SI-6,7,8,9,10,11,12,13,14

Location (see map)

Shyak Island East Block

ADEC No. K1-1 **Shoreline assessment date** 6/25/89

Recommended cleanup activities

Type A Clean Up . Manual removal of mousse pancakes, oiled algee and seaweed, oiled debris, wipe oil splatters from driftwood and use absorbent pads and pom-poms to collect free oil.

Priority cosiderations

SI-6,7 Class 3A, SI-8 Class 5B , SI-9 Class 4B, SI-10 Class 3A, SI-11 Class 2A Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach. SI-12 Class 3B, SI-13 Class 2B, SI-14 Class 3B

Ecological constraints

SI-6 No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches. SI-7 No constraints in oiled areas, but avoid trampling of or runoff of oily wastes into healthy lower intertidal zone (see attached for SI-8,9,10,11,12,13,14)

Archaeological constraints (from site survey)

SI-8 Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to arachaeologically-sensitive areas. SI-10 Inspection by archaeological monitor recommended during cleanup of beach #1 to recommend on-site avoidance procedures that minimize disturbance to archaeologically sensitive areas. SI-11 No access to uplands.
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: _____ **Date** 8/3/89
Exxon

Approved: _____ **Date** 3 Aug 89
Federal On-Scene Coordinator

+15
ACE 8700910

ORIGINAL

TYPE A SHORELINE CLEANUP WORK ORDER

RECEIVED 8/1/89

Date 7/23/89 **Shoreline Segmen** SI-6,7,8,9,10,11,12,13,14

Location (see map)

Shyak Island East Block

ADEC No. K1-1 **Shoreline assessment date** 6/25/89

Recommended cleanup activities

Type A Clean Up . Manual removal of mousse pancakes, oiled algee and seaweed, oiled debris, wipe oil splatters from driftwood and use absorbent pads and pom-poms to collect free oil.

Priority cosiderations

SI-6,7 Class 3A, SI-8 Class 5B , SI-9 Class 4B, SI-10 Class 3A, SI-11 Class 2A Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach. SI-12 Class 3B, SI-13 Class 2B, SI-14 Class 3B

Ecological constraints

SI-6 No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches. SI-7 No constraints in oiled areas, but avoid trampling of or runoff of oily wastes into healthy lower intertidal zone (see attached for SI-8,9,10,11,12,13,14)

Archaeological constraints (from site survey)

Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to arachaeologically sensitive areas. SI-11 No access to uplands.
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: _____ **Date** 8/1/89
Exxon

Approved: _____ **Date** 8/1/89
Federal On-Scene Coordinator

ACE 8700911

Ecological Constraints (from site survey) SI-8,9,10,11,12,13,14.

SI-8 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy intertidal zone.

SI-9 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-10 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-11 Avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone. Clean at mid or lowering tide.

SI-12 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-13 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-14 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

COPY

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-1

Includes Shoreline Segments: SI-6, SI-7, SI-8, SI-9, SI-10, SI-11, SI-12, SI-13, SI-14

Location: Shuyak Island

Submitted: _____ (for Exxon) RXTO

Date: _____

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 8700913

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-1

DATE 7/15/89 SHORELINE SEGMENT SI-11

LOCATION: (see enclosed map) Little Fort Island - off east side of Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/27/89

Recommended Cleanup Activity(ies):
- Manual removal of oiled debris and fucus at mid to lowering tide (may require cutting away oiled fucus).
- Warm water, low pressure wash heavily oiled boulders and cobbles of mid-intertidal zone. Absorb oily water from crevices and depressions between rocks.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 2A
Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach.

Ecological Constraints (from site survey):
Avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone. Clean at mid or lowering tide.

Archeological Constraints (from site survey):
No access to uplands. 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.

_____ Date: July 18, 89
State Historic Preservation Officer *

ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8700914

(version 5/16/89)

SHORE NE OIL EVALUATION FORM - DIAK

Date: 6/27/89 Time: 1050-1230 Observer: C. Dillon

Surveyed From: (Foot/Boat)/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION OFF EAST SIDE OF SHUYAK ISLAND - LITTLE FORT ISLAND SEGMENT I.D. K-1-1-SI-11

LOCATION

LENGTH OF SHORELINE SEGMENT: 1300 m (Total Island) 75m (beach 1)

ACCESS: Foot/Vehicle/(Boat/Barge/Helio)/Float Plane offshore on grassy hilltop

SHORELINE:

Shoreline Type: SPT/BEA/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 20 % / C 0 % / P 0 % / G X % / S ___ % / M ___ % / R 60 %

Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type Seaweed/log

OIL

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

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

OIL DISTRIBUTION

Continuous: (Y)/N Segment % 90 No. Bands 1 Width 10-15m

Sporadic: Y/(N) Segment % _____ Min/Max Dia _____ Impact Width _____

Est. Oil Thickness where > 1cm: 2 cm. SU / SP / UP / (MID) / LO

Depth below top seds

Est. Oil Penetration: 25 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 ____ % "Free" Oil 5 % Spattered 5 % (H)/M/L/VL Coating 90 % ~~Sheen~~

OIL WEATHERING (OW)

Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse 20 % SU/SP/VP/(MID)/LO

Pancake Mousse 10 % SU/SP/VP/MID/LO Asphalt Mousse ____ % SU/SP/VP/MID/LO

Tar Formation ____ % Tar or dried mousse coating 70% on Mid ITZ.

Comments: Oil is only on the beach - rest of island is unoiled. Heavy coating on boulders and cobbles of MITZ. Some free mousse in crevices between rocks. Continuous band of coverage 60 m long by 10-15m wide. A lot of oiled fucus on rocks. Pebbles and sand between larger rocks is penetrated up to 25 cm with pancake mousse. A lot of offshore rocks makes access for equipment very difficult.

ACE 8700915

DOCUMENTATION: KI-1, -SI-11

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None } No camera

Photography: Y/(N) Roll Number(s) None } available

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Simuck Island SITE: Little Fort Island OBSERVER: L. Faucett

LOCATION PREFIX: SI SEG. NO.: 11 LENGTH: 1300 (M)

DATE: 6/27/89 TIME (HHMM): 1100 - 1155 TIDE HT.: +0.12 +1.5 (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

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: Island mostly inaccessible cliffs, = beaches - [illegible] beach has moderate to heavy oil on boulder field mainly smooth sand-clay rocks with little or no macro-biota above +1.5m. Fucoid community below.

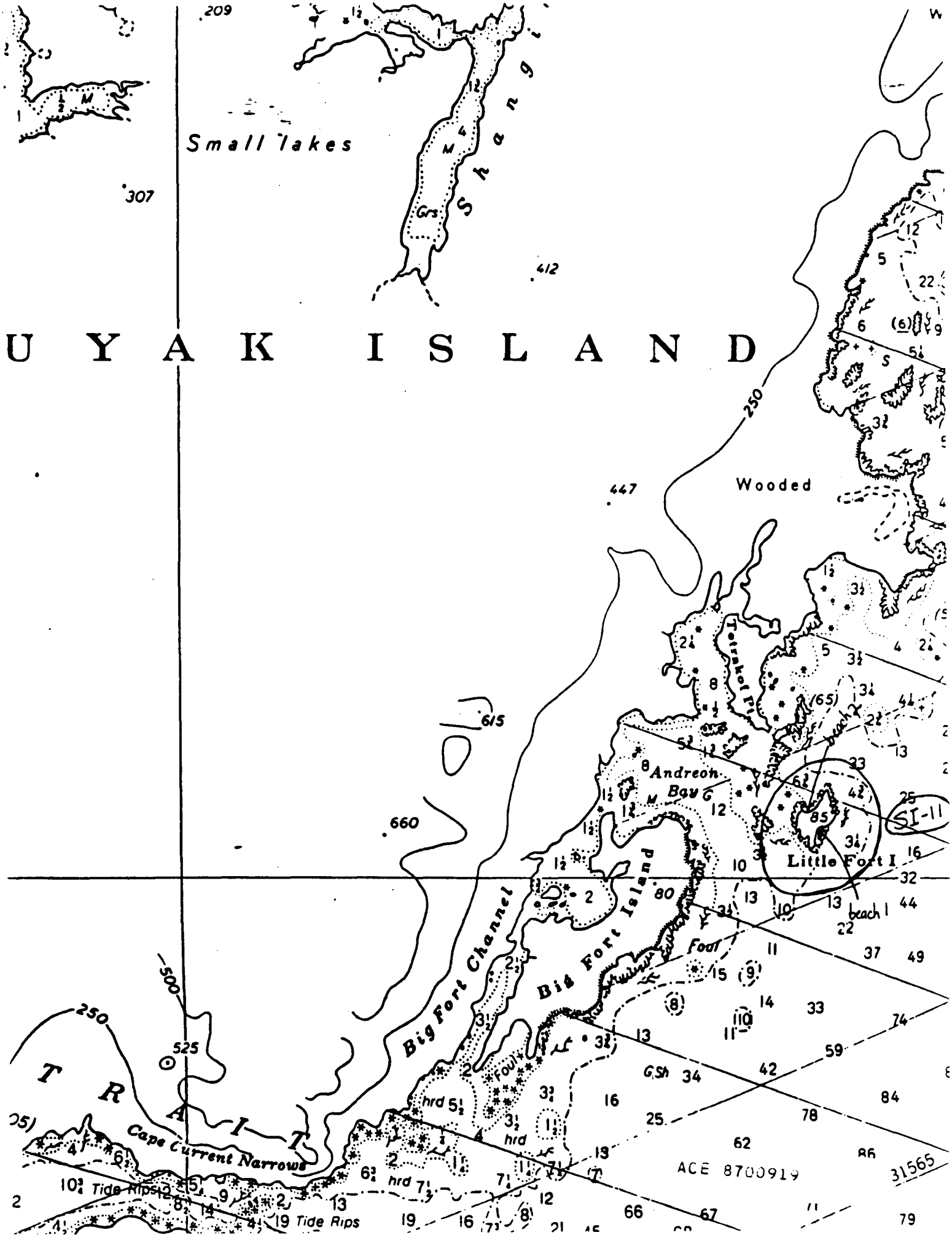
CLEANUP PRECAUTIONS: No constraints for oiled area on Beach 1 but keep wastes from running off to lower intertidal.

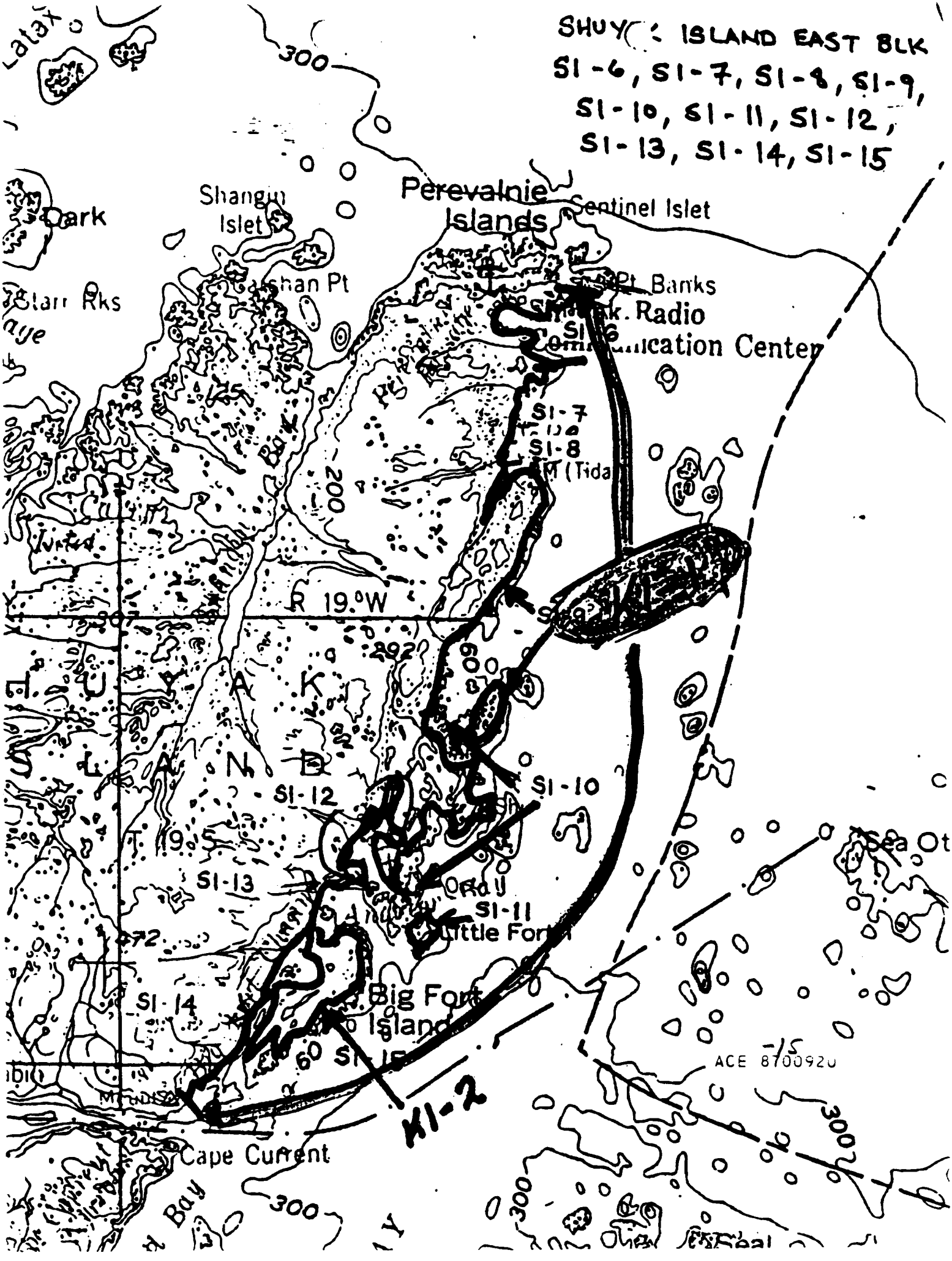
MAMMALS: Otters ____ Harbor Seals ____ Sea Lions ____ Whales ____
Other ____

BIRDS: pigeon guillemots, oystercatchers, cormorants (pelagic & red-faced)

GENERAL OBSERVATIONS: no cleanup needed except at beach 1 on Seaward side

ACE 8700917


Small Lakes
Shang
UYAK ISLAND
Wooded
Andreon Bay
Little Fort I
SI-11
Big Fort Channel
Big Fort Island
Cape Current Narrows
TRAIT
Tide Rips
Tide Rips
Foul
hrd
GSh
ACE 8700919
31565
209
307
412
447
615
660
250
500
525
80


SHUYAK ISLAND EAST BLK
SI-6, SI-7, SI-8, SI-9,
SI-10, SI-11, SI-12,
SI-13, SI-14, SI-15
Perevalnie Islands
Sentinel Islet
Shangin Islet
Pt Banks
Radio
Communication Center
SI-7
SI-8
SI-10
SI-12
SI-13
SI-11
SI-14
Big Fort Island
Cape Current
R 19°W
T 19S
ACE 870920
K1-2
300
200
100
60

SEGMENT INSPECTION RECORD

ORIGINAL COPY

ADEC # K1-1

Shoreline Segment: SI-12

Shoreline Treatment Process(es) Completed for this Segment

Yards Signed Off

☐	Hot water wash	☐	Mechanical
☐	Warm water wash	☒	Non-mechanical
☐	Water deluge	☐	None

Exxon

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

Exxon Comments

Signature [signature] Date 9/6/89 Time 1750

Printed Name Gayle Cannon

Existing Shoreline Condition As Visually Determined by USCG

Surface Oil

Percent	Degree of Oiling
	Heavy
	Medium
40%	Light
	Very Light

100%

Subsurface Oil

☒ Yes ☐ No

Comment Below

Reassessment

☒ Yes - Necessary

☐ No - Not necessary unless re-oiled

Existing Shoreline Condition As Visually Determined by ADEC

Surface Oil

Percent	Degree of Oiling
	Heavy
(X)	Medium
	Light
	Very Light

100%

Subsurface Oil

(X) Yes ☐ No

Comment Below

Reassessment

(X) Yes - Necessary

☐ No - Not necessary unless re-oiled

ADEC Rep

Comments OVERFLY SI-12 SECTION. OBSERVE CLEAN UP (OVER)

Signature [signature] Date 9.6.89 Time 1800

Printed Name ROBERT J. TWORKOWSKI

FOSC Rep

Demobilization approved/disapproved

Comments PARTICIPANTS: R. SCRUGGS (USCG), R. TWORKOWSKI (ADEC), B. KUBY (DNR)
AREAS WORKED FOR TYPE A WERE CLEANED, BUT OIL CONTINUES TO APPEAR ON THE (OVER)

Signature Robert W. Scruggs ENS Date 9/7/89 Time 0700

Printed Name ROBERT W. SCRUGGS

Copy: Exxon ADEC FOSC ISCC Return All Signed Originals to Exxon

+/S
ACE 8700921

TYPE A SHORELINE CLEANUP WORK ORDER

COPY

Date 7/23/89 **Shoreline Segment** SI-6,7,8,9,10,11,12,13,14

Location (see map)

Shyak Island East Block

ADEC No. K1-1 **Shoreline assessment date** 6/25/89

Recommended cleanup activities

Type A Clean Up . Manual removal of mousse pancakes, oiled algee and seaweed, oiled debris, wipe oil splatters from driftwood and use absorbent pads and pom-poms to collect free oil.

Priority cosiderations

SI-6,7 Class 3A, SI-8 Class 5B , SI-9 Class 4B, SI-10 Class 3A, SI-11 Class 2A Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach. SI-12 Class 3B, SI-13 Class 2B, SI-14 Class 3B

Ecological constraints

SI-6 No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches. SI-7 No constraints in oiled areas, but avoid trampling of or runoff of oily wastes into healthy lower intertidal zone (see attached for SI-8,9,10,11,12,13,14)

Archaeological constraints (from site survey)

SI-8 Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to arachaeologically sensitive areas. SI-10 Inspection by archaeological monitor recommended during cleanup of beach #1 to recommend on-site avoidance procedures that minimize disturbance to archaeologically sensitive areas. SI-11 No access to uplands.
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: _____ **Date** 8/3/89
Exxon

Approved: _____ **Date** 3 Aug 89
Federal On-Scene Coordinator

ACE 8700922

Ecological Constraints (from site survey) SI-8,9,10,11,12,13,14.

SI-8 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy intertidal zone.

SI-9 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-10 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-11 Avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone. Clean at mid or lowering tide.

SI-12 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-13 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-14 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

COPY

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-1

Includes Shoreline Segments: SI-6, SI-7, SI-8, SI-9, SI-10, SI-11, SI-12, SI-13, SI-14

Location: Shuyak Island

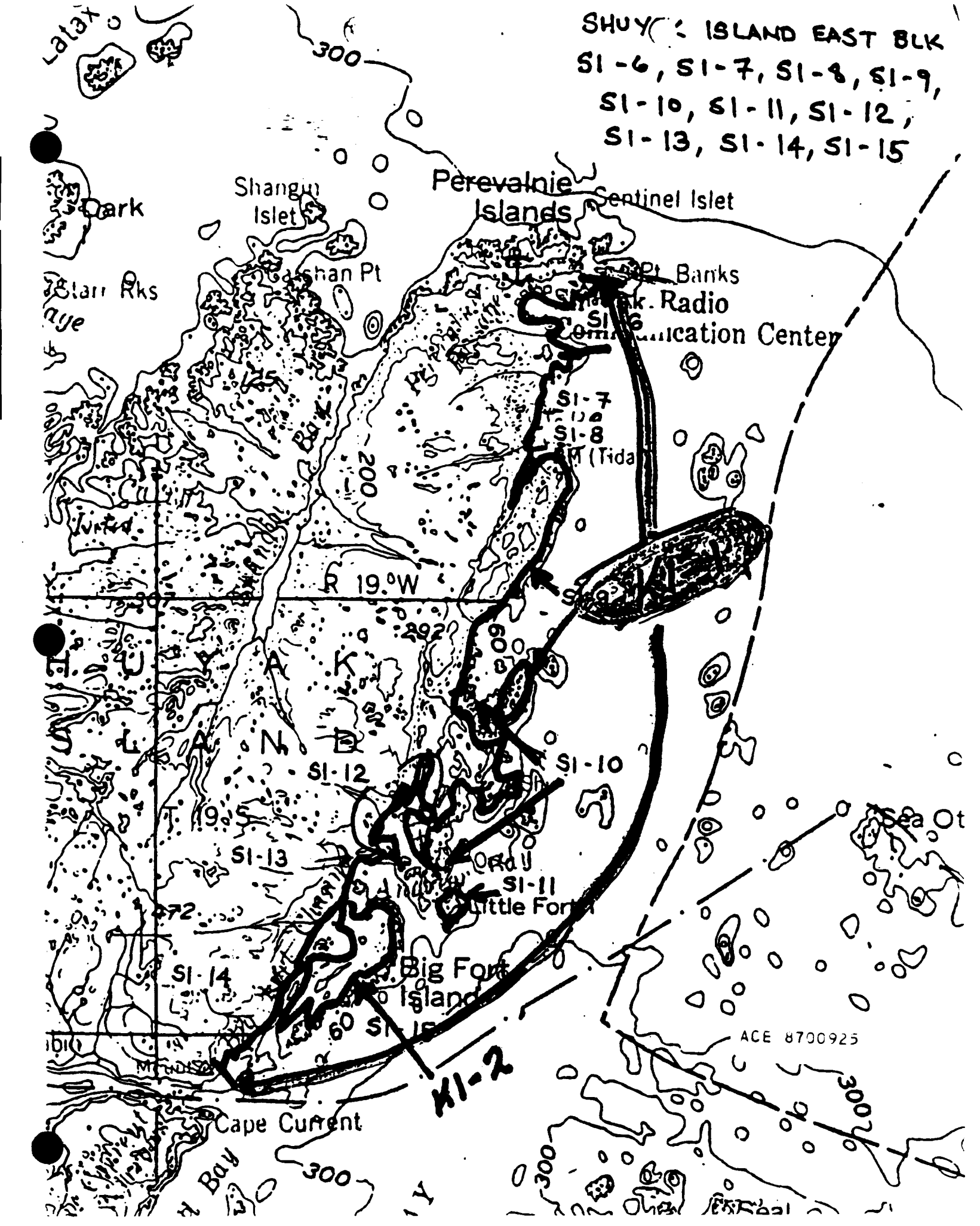
Submitted: _____ (for Exxon) RXTOR Date: _____

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 8700924


SHUYAK ISLAND EAST BLK
SI-6, SI-7, SI-8, SI-9,
SI-10, SI-11, SI-12,
SI-13, SI-14, SI-15
Perevalnie Islands
Sentinel Islet
Shangin Islet
Cape Current
Big Fort Island
Little Fort
Pt Banks
Radio
Communication Center
SI-7
SI-8
SI-10
SI-11
SI-12
SI-13
SI-14
R 19°W
T 19 S
SHUYAK ISLAND
ACE 8700925
SI-2
Cape Current
Bay
Sea Ot

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/15/89 SHORELINE SEGMENT K1-1 SI-12

LOCATION: (see enclosed map) Shuyak Island - east side

ADEC NO._____ SHORELINE ASSESSMENT DATE: 6/27/89

Recommended Cleanup Activity(ies):
- Hand wipe oil spots from fallen trees on east bank.
- Manually remove band of oiled sediments on east bank.
- Head of cove: boom around band of heavy oil. Warm water, low pressure wash boulder/cobble slope. Skim oil from boom. Start at high to lowering tide.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 3B

Ecological Constraints (from site survey):
No constraints in oiled areas, but avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone.

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: July 18, 89

ISCC:_____ Date:_____

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

ACE 8700926

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - DIAK

Date: 6/27/89 Time: 1230-1630 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND (EAST SIDE) SEGMENT I.D. KI-1-SI-12

LENGTH OF SHORELINE SEGMENT: 5800 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD)/STRT Slope: (LANG)/(HANG)/VER

Wave Exposure: High/(Med)/Low

Sediment: B 10 % / C 30 % / P 50 % / G ~~5~~ / S 5 % / M ___ % / R 5 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type logs/seaweed

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % <5 No. Bands 2 Width 1/2-4 m

Sporadic: Y/(N) Segment % _____ Min/Max Dia _____ Impact Width _____

Est. Oil Thickness where > 1cm: 2-4 cm SU / SP / (UP) / MID / LO

Depth below top seds
Est. Oil Penetration: 6-15 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 ____ % "Free" Oil 5 % Spattered 5 % (H/M/D)/VL Coating ~~Sheen~~ 90 %

OIL WEATHERING (OW)
Fresh Oil 5 % SU/SP/(VP)/MID/LO Choc Mousse 5 % SU/SP/(VP)/MID/LO

Pancake Mousse 20 % SU/SP/(VP)/MID/LO Asphalt Mousse 70 % SU/SP/(VP)/MID/LO

Tar Formation ____ %

ACE 8700927

Comments:

Refer to attached map for locations of oil. Oil band on east side of segment #6 on UTZ and is 1/2m wide by 30m long, up to 03cm thick and 6-8 cm penetration. Mostly pancake mousse; some fresh and chocolate mousse where thickest.

Head of cove is a band of continuous and spattered pancake and asphalt mousse 1-4 m wide and 250 m long (50m heavy band. 200 m spattered and heavy Mousse is up to 6 cm thick between crevices with 0/0-15 cm

DOCUMENTATION: K1-1-SI-12

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None } No camera

Photography: Y/(N) Roll Number(s) None } available

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Shuyak Island SITE: ~~Big Fox Island~~ American Bay OBSERVER: J. Fawcett

LOCATION PREFIX: SI SEG. NO.: 12 LENGTH: 5500 (M)

DATE: 6/2/89 TIME (HHMM): 1230-1125 TIDE HT.: ~~+16.5~~ +16.5 + 1.6 (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

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

Acmaea persona, ~~Fissurella~~ Septum, Collisella pelta, C. digitalis

OTHER OBSERVATIONS: Thais emarginata, T. canaliculata common, Lasaea sp., Tonicella, hermit crabs, sculpins, Nereis in rocks on Beach 1, abundant clams, echinoids & other mudflat fauna near head of Bay. Invertebrates

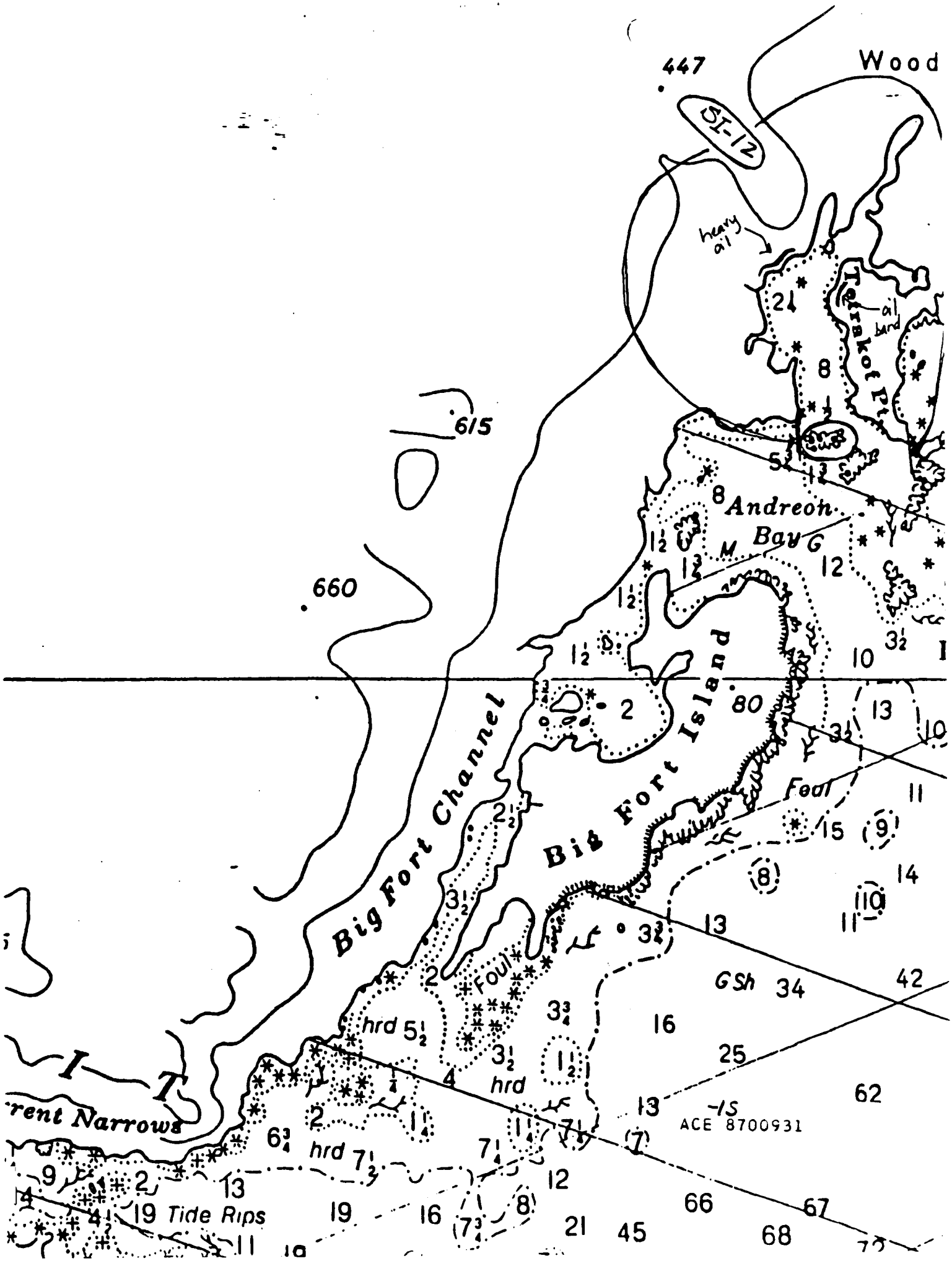
CLEANUP PRECAUTIONS: No constraints yet; clean areas except to keep oil out of sensitive areas

ACE 8700929

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

BIRDS: 3 eagles, gull's, oystercatchers

GENERAL OBSERVATIONS: Beach 1 and island in mouth of American Bay are ~~sa~~ typical rocky shore, exposed biota; west of segment is sheltered, but the Bay mostly long shale cobble/gravel beaches & occasional outcrops of shale rock. The most obvious features of beaches is high density of barnacles (adults & spat) on every hard surface. Patchy mussels mostly


447
Wood
ST-12
heavy oil
Terrakof Pt.
oil bird
615
660
Andreon Bay
Big Fort Channel
Big Fort Island
Foul
GSh
hrd
Tide Rips
ACE 8700931

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-1

DATE 7/15/89 SHORELINE SEGMENT SI-13

LOCATION: (see enclosed map) Shuyak Island - east side

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/27/89

Recommended Cleanup Activity(ies):
- Manually remove oiled seaweed and small driftwood.
- Warm water wash with wands the pebble berm of beaches 3 and 4 or relocate sediments to active surf zone.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 2B

Ecological Constraints (from site survey):
No constraints in oiled areas, but avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone.

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.

_____ Date: July 18, 89
State Historic Preservation Officer *

ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

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ACE 8700932

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - I[illegible]AK

Date: 6/27/89 Time: 1730-1800 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND - EAST SIDE SEGMENT I.D. 1-1-SI-13 (Block 4)

LENGTH OF SHORELINE SEGMENT: 100 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/HLD/STRT Slope: (LANG/HANG)/VER

Wave Exposure: High/(Med)/Low

Sediment: B 15 % / C 50 % / P 30 % / G ___ % / S ___ % / M ___ % / R 5 %

Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type logs/algae

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

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

IL DISTRIBUTION
ntinuous: (Y)/N Segment % 90 No. Bands 1 Width 5-6m

oradic: Y/(N) Segment % ____ Min/Max Dia ____ Impact Width ____

Est. Oil Thickness where > 1cm: 0 cm. SU / SP / UP / MID / LO

Depth below top seds ≥4cm
Est. Oil Penetration: 20 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 ____ % "Free" Oil ____ % Spattered 10 % (H/M)/L/VL Coating ~~Sheen~~ 90 %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/(SP/VP/MID)/LO

Tar Formation ____ %

Comments:

Mid-Supra ITZ surface sediments are very lightly splattered with a dried mousse residue of small droplet size. The sediments underneath are penetrated up to 6-8 cm under 2-4 cm top sediments. The pebble storm berm is 2-3 m wide by 75 m long and penetrated up to 20 cm deep.

ACE 8700933

(version 5/16/89)

SHORE[illegible]NE OIL EVALUATION FORM - [illegible]DIAK

Date: 6/27/89 Time: 1715-1730 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND - EAST SIDE SEGMENT I.D. K1-1-SI-13/Beach 3

LENGTH OF SHORELINE SEGMENT: 100 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/HLD/STRT Slope: (LANG/HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B 25 % / C 30 % / P 40 % / G ___ % / S ___ % / M ___ % / R 5 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Seaweed/logs

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 15 No. Bands 1 Width 3-4m

Sporadic: Y/(N) Segment % _____ Min/Max Dia _____ Impact Width _____

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: 20 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 ____ % "Free" Oil ____ % Spattered 10 % (H)/M/L/VL Coated ~~Sheen~~ 80 %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/(SP)/VP/MID/LO

Tar Formation ____ %

Comments:
Pebble storm berm is coated by dried mousse up to 20 cm penetration. Oiled portion of berm is 3-4 m wide by 15 m long.
Small amount of mousse spattered logs and seaweed on SITE.

ACE 8700934

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - DIAK

Date: 6/27/89 Time: 1600-1800 Observer: C. Dillon

Surveyed From: (Foot/Boat)/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island - East Side SEGMENT I.D. KI-1-SI-13

LENGTH OF SHORELINE SEGMENT: 1100 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV)/HLD/STRT Slope: (LANG/HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___% See Comments

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Seaweed/logs

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

Total 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:_____cm SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____cm See Comments 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 _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

Segment consists of vertical face rock and steep boulder slopes. There are 4 beaches in the segment. Beaches 1 and 2 are unoiled. Beaches 3 and 4 are unsurveyed spatially. See following forms. Refer to the attached map for locations of beaches.

ACE 8700935

DOCUMENTATION: K1-1, - SI-13

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None } No camera available

Photography: Y/(N) Roll Number(s) None }

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Sanak Island SITE: East side OBSERVER: M Fawcett

LOCATION PREFIX: SI SEG. NO.: 13 LENGTH: 1100 (M)

DATE: 6/27/89 TIME (HHMM): 1630-1745 TIDE HT.: +0.7 - +1.5 (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

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: Small stream enters at north end of Beach 4 possibly big enough for pink salmon and Dolly Varden - no fish in stream

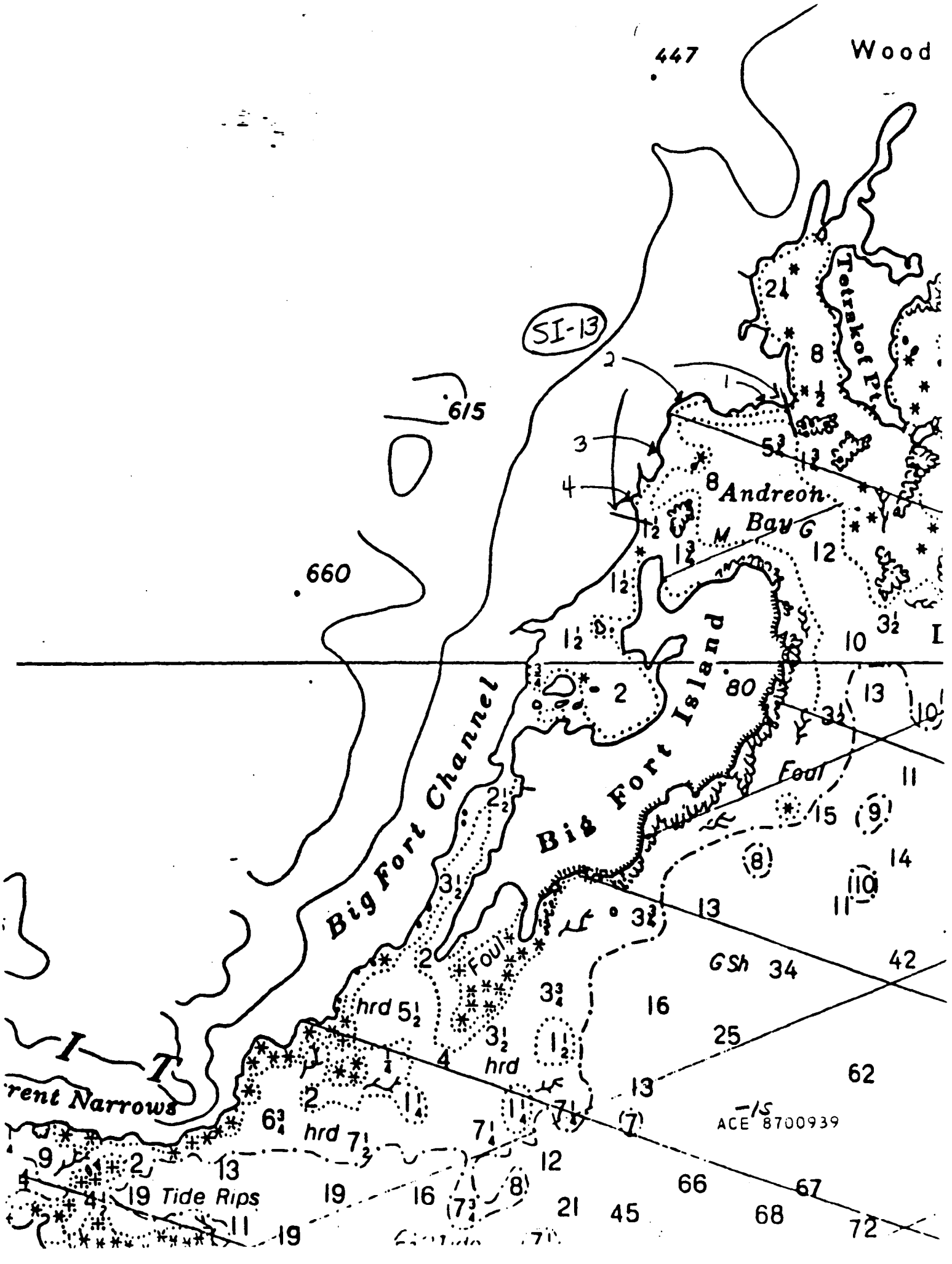
CLEANUP PRECAUTIONS: Avoid trampling & setting oil into low intertidal zone

MAMMALS: Otters 3 Harbor Seals ___ Sea Lions ___ Whales ___
Other ___

BIRDS: 2 eagles with nest

GENERAL OBSERVATIONS: Beach 2 wide sand/gravel beach, no macro-algae - other beaches of cobble & boulders have lots of barnacles & littorines & other organisms

ACE 8700937


447
Wood
SI-13
615
660
Big Fort Channel
Big Fort Island
Andreon Bay
Foul
hrd
Tide Rips
ACE 8700939

TYPE A SHORELINE CLEANUP WORK ORDER

COPY

Date 7/23/89 **Shoreline Segment** SI-6,7,8,9,10,11,12,13,14

Location (see map)

Shyak Island East Block

ADEC No. K1-1 **Shoreline assessment date** 6/25/89

Recommended cleanup activities

Type A Clean Up . Manual removal of mousse pancakes, oiled algee and seaweed, oiled debris, wipe oil splatters from driftwood and use absorbent pads and pom-poms to collect free oil.

Priority cosiderations

SI-6,7 Class 3A, SI-8 Class 5B , SI-9 Class 4B, SI-10 Class 3A, SI-11 Class 2A Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach. SI-12 Class 3B, SI-13 Class 2B, SI-14 Class 3B

Ecological constraints

SI-6 No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches. SI-7 No constraints in oiled areas, but avoid trampling of or runoff of oily wastes into healthy lower intertidal zone (see attached for SI-8,9,10,11,12,13,14)

Archaeological constraints (from site survey)

SI-8 Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to arachaeologically sensitive areas. SI-10 Inspection by archaeological monitor recommended during cleanup of beach #1 to recommend on-site avoidance procedures that minimize disturbance to archaeologically sensitive areas. SI-11 No access to uplands.
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: _____ **Date** 8/3/89
Exxon

Approved: _____ **Date** 3 Aug 89
Federal On-Scene Coordinator

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ACE 8700940

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

KI-1

DATE 7/15/89 SHORELINE SEGMENT SI-7

LOCATION: (see enclosed map) Shuyak Island (east side)

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/25/89

Recommended Cleanup Activity(ies):
- Manually remove oiled algae, small driftwood, heavily oiled logs and pancake mousse patties.
- Wipe off large tar and mousse spatters from boulders and cobbles.
- Beach 3: Scrape up asphalted sand around oiled boulders.
- Warm water, low pressure wash large rocks.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 3A

Ecological Constraints (from site survey):
No constraints in oiled areas, but avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone.

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.

_____ Date: July 18, 89
State Historic Preservation Officer *

ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8700941

(version 5/16/89)

SHORE. .E OIL EVALUATION FORM - DIAK

Date: 6/25/89 Time: 1230-1500 Observer: C. Dillon

Surveyed From: (Foot/Boat) Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island - East Side SEGMENT I.D. K1-1-SI-7

LENGTH OF SHORELINE SEGMENT: 2400 m Total Segment length

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: (High)/Med/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___% See Comments

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type logs/algae

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

Total 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:_____cm SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____cm SU / SP / UP / MID / LO

See Comments

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 _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

ACE 8700942

Comments:

Segment consists of vertical and high angle straits/rock face which are unoiled. There are 4 oiled beaches which are evaluated separately on the following forms. Refer to the attached map for beach locations.

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - DIAK

Date: 6/25/89 Time: 1345-1415 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. K1-1-SI-7 (Beach 1)

LENGTH OF SHORELINE SEGMENT: 75 m

ACCESS: Foot/Vehicle/(Boat)/(Barge)/(Helio)/Float Plane
(Barge → offshore; Helio → headlands only)

SHORELINE:
Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: (High)/Med/Low

Sediment: B 20 % / C 10 % / P 60 % / G ___ % / S ___ % / M ___ % / R 10 %

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment % _____ No. Bands _____ Width _____

Sporadic: (Y)/N Segment % 15 Min/Max Dia 4-20cm Impact Width see comments

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
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 ____ % "Free" Oil ____ % Spattered 100 % H/M/L/VL Sheen ____ %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % (SU/SP)/VP/MID/LO

Tar Formation ____ %

ACE 8700943

Comments:

Splash zone and supra ITZ has a few boulders and cobbles with very light splattering of dried residual tar.

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/25/89 Time: 1230-1345 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Sheltak Island (East Side) SEGMENT I.D. K1-1-SI-7(Beach)

LENGTH OF SHORELINE SEGMENT: 150 m

ACCESS: Foot/Vehicle/(Boat)/(Barge)/(Helio)/Float Plane
→ offshore

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B 30 % / C 30 % / P 30 % / G ~~<~~ % / S 10 % / M ___ % / R 10 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Seaweed/drift

OIL
Degree of Oiling: Heavy/Moderate/(Light)/No Oil/Unobserved/(Very Light)
North half of beach
South half of beach

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 15 Min/Max Dia 6-20cm Impact Width 1-3m

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
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 _____% "Free" Oil _____% Spattered 100 % H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse 50 % (SU/SP)/VP/MID/LO Asphalt Mousse 50 % SU/SP/(VP)/MID/LO

Tar Formation_____%

ACE 8700944

Comments:

North half of beach: Supra ITZ has lightly coated and splattered logs, driftwood and seaweed. Pancake mousse spots along SITZ shoreline 6-20 cm diameter 1-3 m wide band.

South half of beach: asphalt mousse splatters on boulders and cobbles of U ITZ. Tar splatters <6 cm diameter on some boulders & cobbles in same area.

(version 5/16/89)

SHORE NE OIL EVALUATION FORM - DIAK

Date: 6/25/89 / Time: 1445-1445 Observer: C Dillon

Surveyed From: (Foot) Boat/Helio/Plane Weather: (Sun) Cloud/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. KI-1-SI-7(Beach3)

LENGTH OF SHORELINE SEGMENT: 100 m

ACCESS: Foot/Vehicle/(Boat/Barge)/Helio/Float Plane → offshore only

SHORELINE:
Shoreline Type: SPT/(BEA)/COV/HLD/(STRT) Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 40 % / C 30 % / P 10 % / G ~~5~~ % / S 5 % / M ___ % / R 15 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Seaweed/loose algae/driftwood

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 30 No. Bands 2 Width 2m and 1-3m

Sporadic: (Y)/N Segment % 40 Min/Max Dia ____ Impact Width 1-2m

Est. Oil Thickness where > 1cm: 0 cm. SU / SP / UP / MID / LO

Est. Oil Penetration: (Depth below top seds) 10 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 ____ % "Free" Oil ____ % Spattered 30 % (H/M)/L/VL Coating ~~Sheen~~ 70 %

OIL WEATHERING (OW)
Fresh Oil 10 % SU/SP/(VP/MID)/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 90 % SU/(SP/VP/MID)/LO

Tar Formation ____ %

ACE 8700945

Comments:

North end of beach: Boulders behind vertical and high angle rocks are heavily coated with some fresh oil and mostly dried mousse. Area covered is about 30m by 15m. Pebbles and sand on the south side of these boulders are asphalt mousse and penetrated up to 10cm. South end of beach: Rock wall has a dried mousse coating 1-3m wide by 10m long.

Center of beach: Pebble and cobble berm has dried mousse spatters on the cobbles and on the algae and driftwood.

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/25/89 Time: 1445-1500 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Shuyak Island (East Side) SEGMENT I.D. KI-1-SI-7 (Beach 4)

LENGTH OF SHORELINE SEGMENT: 300 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B 15 % / C 25 % / P 45 % / C ~~X~~ % / S 5 % / M ___ % / R 10 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/logs/driftw

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % <10 No. Bands 2 Width <3m

Sporadic: (Y)/N Segment % 5 Min/Max Dia 8-20m Impact Width 5m

Est. Oil Thickness where > 1cm: 0 cm. SU / SP / UP / MID / LO
Depth below top seds
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 ____ % "Free" Oil ____ % Spattered 20 % H/M/(L)/VL Coating ~~Sheen~~ 80 %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse 20 % SU/SP/(VP)/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 80 % SU/SP/(VP/MID)/LO

Tar Formation ____ %

ACE 8700946

Comments:

North end of beach: boulders are spattered with dried mousse lightly
There is a dried mousse tarball about 5m long in same area.
South end of beach: boulders have a light to dried mousse coating
10m long and less than 3m wide in the MHTZ.
Center of beach: UHTZ algae mats have a few spots of mousse
less than 12cm diameter. Driftwood is lightly spattered.

DOCUMENTATION: K1-1-SI-7

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None ? No camera

Photography: Y/(N) Roll Number(s) None ? available

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Sinuk Island SITE: East side OBSERVER: M. Fawcett

LOCATION PREFIX: SI SEG. NO.: 7 LENGTH: 2400 (M)

DATE: 6/25/89 TIME (HHMM): 1230-1500 TIDE HT.: C+5.6 (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

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: Above descriptions apply to rocks & boulders at ends of barren sand/gravel/cobble beaches, and to lower intertidal of beac- most of segment is inaccessible cliffs, viewed by skiff.

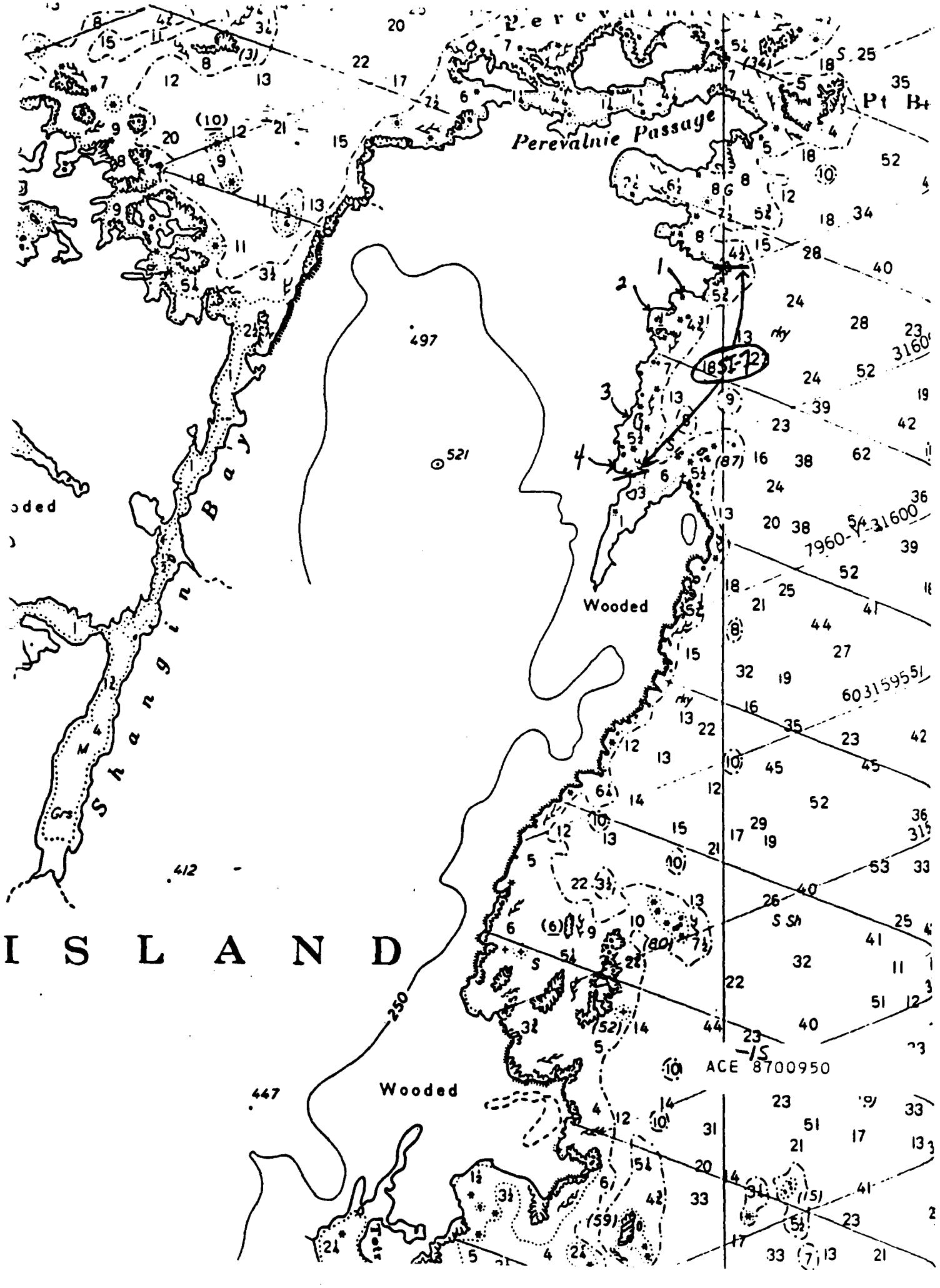
CLEANUP PRECAUTIONS: No constraints re: beaches except to keep c- out of lower intertidal - same applies to rocks at ends of beaches.

ACE 8700948

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

BIRDS: Murres, pigeon guillemot, auklets, cormorants, oystercatch-

GENERAL OBSERVATIONS: Lush growth of algae in lower intertidal especially reds (Plocamium, Gigartina, Rhodophyllum, Iridaea. Also Halosaccion, Ulva, Enteromorpha, cladomorphal?) chitons (katharina, Tonicella, a few Mopalia) abundant in pools encrusted with Lithotha- along with limpets (Acmaea testudinalis). No starfish except Leptasterias


Perevalnie Passage
Shangin Bay
ISLAND
Wooded
Wooded
497
521
412
447
250
ACE 8700950
1
2
3
4

COPY

TYPE A SHORELINE CLEANUP WORK ORDER

Date 7/23/89 **Shoreline Segment** SI-6,7,8,9,10,11,12,13,14

Location (see map)

Shyak Island East Block

ADEC No. K1-1 **Shoreline assessment date** 6/25/89

Recommended cleanup activities

Type A Clean Up . Manual removal of mousse pancakes, oiled algee and seaweed, oiled debris, wipe oil splatters from driftwood and use absorbent pads and pom-poms to collect free oil.

Priority cosiderations

SI-6,7 Class 3A, SI-8 Class 5B , SI-9 Class 4B, SI-10 Class 3A, SI-11 Class 2A Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach. SI-12 Class 3B, SI-13 Class 2B, SI-14 Class 3B

Ecological constraints

SI-6 No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches. SI-7 No constraints in oiled areas, but avoid trampling of or runoff of oily wastes into healthy lower intertidal zone (see attached for SI-8,9,10,11,12,13,14)

Archaeological constraints (from site survey)

SI-8 Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to arachaeologically sensitive areas. SI-10 Inspection by archaeological monitor recommended during cleanup of beach #1 to recommend on-site avoidance procedures that minimize disturbance to archaeologically sensitive areas. SI-11 No access to uplands.
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: _____ **Date** 8/3/89
Exxon

Approved: _____ **Date** 3 Aug 89
Federal On-Scene Coordinator

ACE +/S 8700951

ORIGINAL
RECEIVED 8/1/89

TYPE A SHORELINE CLEANUP WORK ORDER

Date 7/23/89 **Shoreline Segment** SI-6,7,8,9,10,11,12,13,14

Location (see map)

Shyak Island East Block

ADEC No. K1-1 **Shoreline assessment date** 6/25/89

Recommended cleanup activities

Type A Clean Up . Manual removal of mousse pancakes, oiled algee and seaweed, oiled debris, wipe oil splatters from driftwood and use absorbent pads and pom-poms to collect free oil.

Priority cosiderations

SI-6,7 Class 3A, SI-8 Class 5B , SI-9 Class 4B, SI-10 Class 3A, SI-11 Class 2A Booming may not be possible due to high energy shoreline. Access for large equipment not possible due to rocky shoreline. Small boats can get in at high tide. Helicopter access on grassy plateau above beach. SI-12 Class 3B, SI-13 Class 2B, SI-14 Class 3B

Ecological constraints

SI-6 No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches. SI-7 No constraints in oiled areas, but avoid trampling of or runoff of oily wastes into healthy lower intertidal zone (see attached for SI-8,9,10,11,12,13,14)

Archaeological constraints (from site survey)

Inspection by archaeological monitor recommended during cleanup of northeast 1/3 of the segment, to recommend on-site avoidance procedures that minimize disturbance to arachaeologically sensitive areas. SI-11 No access to uplands.
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: _____ **Date** 8/1/89
Exxon

Approved: _____ **Date** 8/1/89
Federal On-Scene Coordinator

ACE 8700952

Ecological Constraints (from site survey) SI-8,9,10,11,12,13,14.

SI-8 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy intertidal zone.

SI-9 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-10 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-11 Avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone. Clean at mid or lowering tide.

SI-12 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-13 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-14 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

Ecological Constraints (from site survey) SI-8,9,10,11,12,13,14.

SI-8 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy intertidal zone.

SI-9 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-10 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-11 Avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone. Clean at mid or lowering tide.

SI-12 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-13 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

SI-14 No constraints in oiled areas, but avoid trampling of, or runoff of oily wastes into healthy lower intertidal zone.

COPY

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-1

Includes Shoreline Segments: SI-6, SI-7, SI-8, SI-9, SI-10, SI-11, SI-12, SI-13, SI-14

Location: Shuyak Island

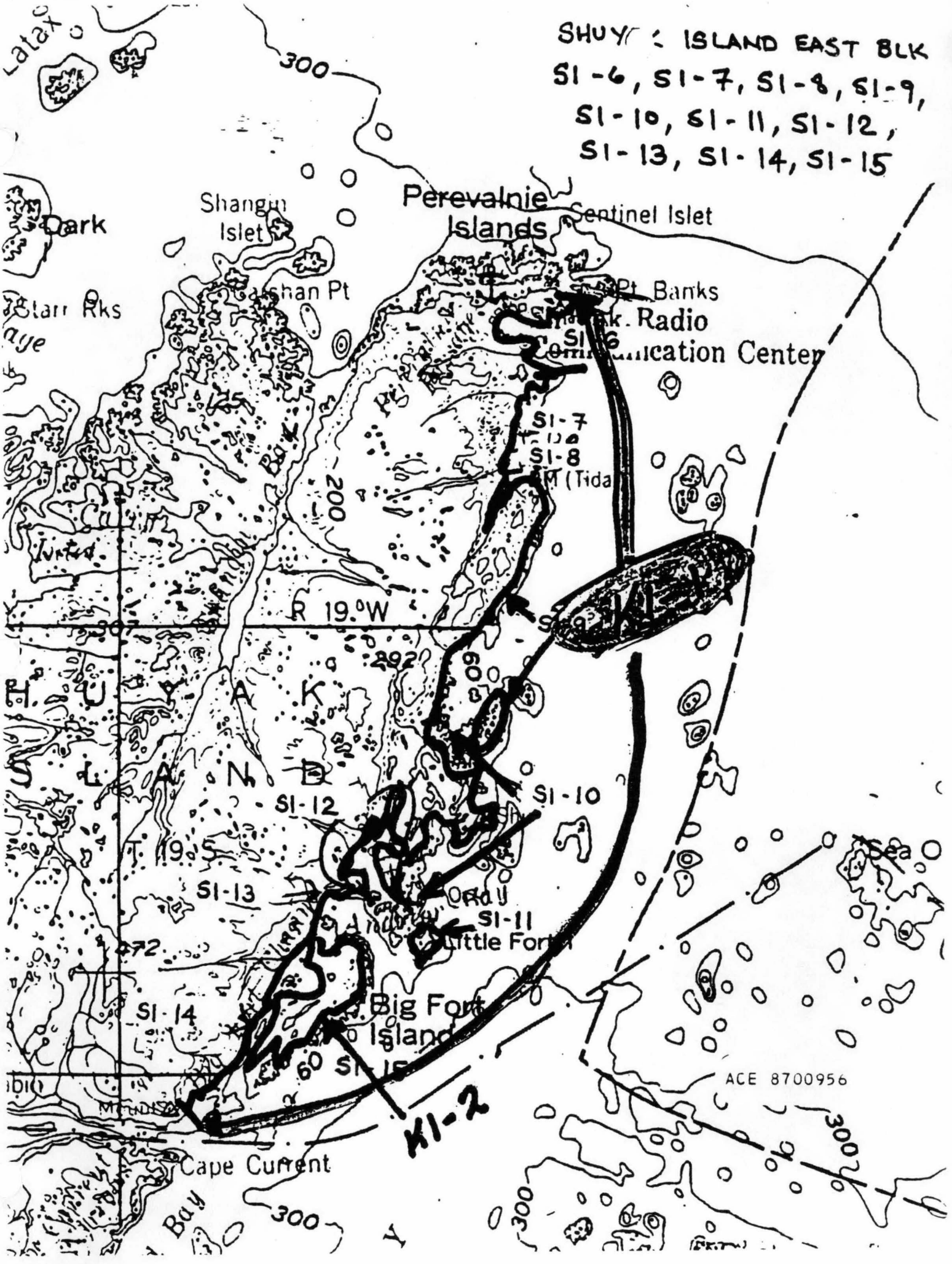
Submitted: _____ (for Exxon) EXXON Date: _____

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 8700955


SHUYAK ISLAND EAST BLK
SI-6, SI-7, SI-8, SI-9,
SI-10, SI-11, SI-12,
SI-13, SI-14, SI-15
Perevalnie Islands
Sentinel Islet
Shangin Islet
Pt Banks
Radio
SI-7
SI-8
SI-10
SI-12
SI-13
SI-11
SI-14
Big Fort Island
R 19 W
T 19 S
ACE 8700956
KI-2
Cape Current
300
200
60

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/15/89 SHORELINE SEGMENT KI-1 SI-6

LOCATION: (see enclosed map) Shuyak Island (east side) just south of Pt. Banks

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/25/89

Recommended Cleanup Activity(ies):
- Manually remove oiled algae/seaweed, small driftwood heavily oiled logs and pancake mousse spots.
- Hand wipe large mousse spatters on rocks.
- Warm water washing with wands to clean the oiled berm cobbles/pebbles or relocate these sediments into the active surf zone.
- Use other approved techniques as appropriate.

Priorities Considerations:
Class 3A

Ecological Constraints (from site survey):
No constraints in oiled areas, but try to prevent run-off of oil into healthy lower intertidal zone among rocks at end of beaches.

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.

Robert D. Shaw
State Historic Preservation Officer *

Date: July 18, 89

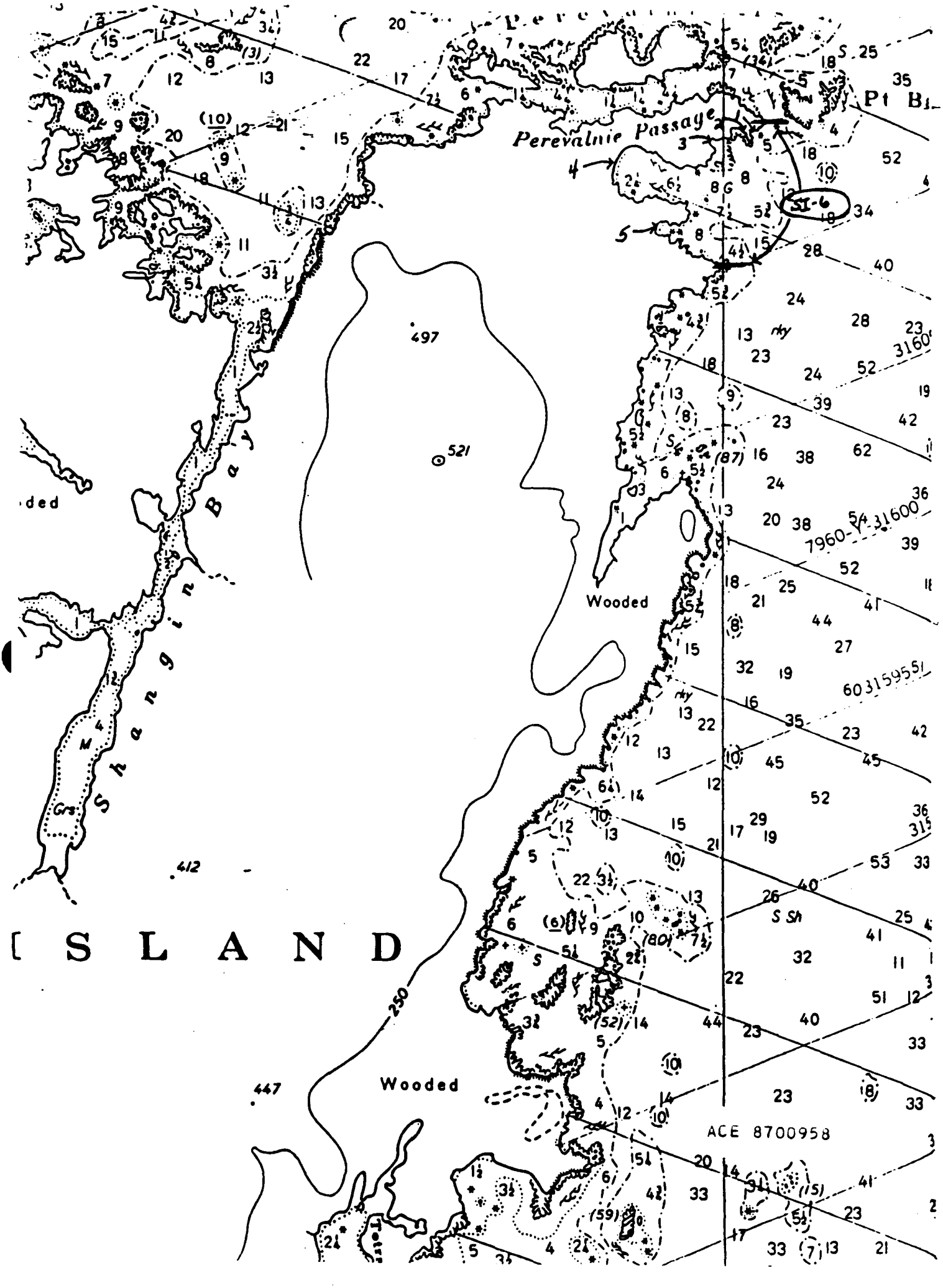
ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8700957


Perevalnie Passage
Shangin Bay
Wooded
Wooded
497
521
412
447
250
SI-6
ACE 8700958
S L A N D

DOCUMENTATION: K1-1-SI-6

Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None / No camera

Photography: Y/(N) Roll Number(s) None } available

Sample Numbers Collected: None

version: 4/24/89

ECOLOGICAL EVALUATION

Prince of Wales Banks

LOCATION: Shuyak Island SITE: East side OBSERVER: M. Faucett

LOCATION PREFIX: SI SEG. NO.: 6 LENGTH: 4200 (M)

DATE: 6/25/89 TIME (HHMM): 0930-1215 TIDE HT.: 15 ft. c.c (M)

falling (1.5M-c.c)

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

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

Balanus glandula & B. cariosus adults, B. glandula spat everyw...

Littorina

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

Littorina sitkana extremely dense in places >1000/m²)

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

Collisella digitalis C. pelta Acmaea scutum, A. persona

OTHER OBSERVATIONS: Above descriptions apply to reefs, rocks, & boulders at ends of sand/gravel/cobble beaches - beaches relatively barren, except for Fucus, barnacles, etc in low intertidal zone & some. Most of segment inaccessible cliffs

CLEANUP PRECAUTIONS: Are ecological constraints re: cleanup of beaches at avoid damaging healthy biota in mid-lower intertidal on rocks at ends of beaches - landed & walked shore at 5 beaches, N. stations

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___

Other deer & bear tracks on beaches

BIRDS: oystercatchers, gulls, puffins, red-faced & pelagic cormorants, magpies, ravens

GENERAL OBSERVATIONS: Small stream entering 5th beach too small for anadromous fish. Many patches of Petrocelis (tar-spot algae) require close inspection to verify that they are not streaks of tar. Halosaccion common, Thais lamellosa & T. canaliculata feeding on barnacles, abundant katherina and Tonicella in pools.

ACE 8700901

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - DIAK

Date: 6/25/89 Time: 0930 Observer: C. Dillon

Surveyed From: (Foot/Boat)/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION East side Shuyak Island (Ft. Banks) SEGMENT I.D. K1-1-SI-6

LENGTH OF SHORELINE SEGMENT: 4200 m total segment.

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___% See Comment

Drift Debris on Beach: (Yes)/No Supra/Upper/Mid/Lower Type algae/seaweed logs/driftwood trash

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

Total 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:_____cm SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____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 _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

See Comments

Comments:

Segment consists of vertical and high angle steep rock face which is unoiled and 5 beaches of varying geomorphology and degree of oiling from unoiled to lightly oiled.
The oiled beaches are evaluated separately on the following forms. Beach is unoiled.
Refer to the attached map for locations of each beach.

ACE 8700962

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - EXXON VALDEZ

Date: 6/25/89 / Time: 1000-1010 Observer: C Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Eastside Shuyak Island (Pt. Banks) SEGMENT I.D. KI-1-SI-6 (Beach 2)

LENGTH OF SHORELINE SEGMENT: 25 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 5 % / C 40 % / P 30 % / G ~~<1~~ % / S 25 % / M ___ % / R 10 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type algae/logs

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 40 Min/Max Dia 1-20cm spattered tar residue Impact Width 5m

Est. Oil Thickness where > 1cm: 0 cm. SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: 0 cm SU / SP / UP / MID / LO

Layers? Yes/(No) No# Layers_____ Oil Weathering dried tar residue

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

OIL MORPHOLOGY
Pooled Oil _____% "Free" Oil _____% Spattered 100 % H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse 100 % (SU)/SP/VP/MID/(LO)

Tar Formation_____%

Comments:

Cobbles on SITZ and rocks on LITZ on north end of the beach have sporadic spatterings of dried residual tar. The spots are from 1-20 cm in diameter.
A small amount of logs and driftwood on the SITZ is spattered and some smaller pieces are more heavily coated.

ACE 8700963

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - [illegible] DIAK

Date: 6/25/89 Time: 1015-1030 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION East Side of Shuyak Island SEGMENT I.D. K1-1-SI-6 (Beach 3)

LENGTH OF SHORELINE SEGMENT: 50 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B 10 % / C 25 % / P 30 % / G ~~/~~ % / S 5 % / M ___ % /R 30 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid/Lower) Type algae/logs

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

Total Area of Beach Impact: (SU / SP / H) / (M / L) See comments

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 30 No. Bands 1 Width 1-2m x 15m long

Sporadic: (Y)/N Segment % 30 Min/Max Dia 4-30 cm for residue splatters Impact Width ____

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: 20 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 ____ % "Free" Oil ____ % Spattered 100 % H/M/L/VL Sheen ____ %

OIL WEATHERING (OW)
Fresh Oil 20 % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 75 % SU/SP/(VP)/MID/(LO)

Tar Formation <5 %

ACE 8700964

Comments:

Rocks and boulders of L-MITZ on North side of beach are splattered with fresh oil and residual fpr staining 4-30 cm diameter. Upper to Supra ITZ has small amount of oiled logs + driftwood. North ½ of beach has a continuous band of mid/lt splattered algae, driftwood and cobbles 1-2m wide by 15 m long sublain by coarse sand penetrated up to 20 cm.
The South half of the beach has a light splattering of residual fpr residue on the boulders of the Mid to Upper ITZ.

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - EXXON

Date: 6/25/89 Time: 1045-1130 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION LOCATION East side of Shuyak Island SEGMENT I.D. K1-1-SI-6 (Beach 4)

LENGTH OF SHORELINE SEGMENT: 500 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B 5 % / C 20 % / P 50 % / G ~~5~~ % / S 20 % / M ___ % / R 5 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/logs

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 70 Min/Max Dia_____ Impact Width 1-4m x 300m

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
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 _____ % "Free" Oil _____ % Spattered 100 % H/M/L/VL Sheen_____ %

OIL WEATHERING (OW)
Fresh Oil_____ % SU/SP/VP/MID/LO Choc Mousse 25 % SU/(SP/VP)/MID/LO

Pancake Mousse 50 % SU/SP/VP/MID/LO Asphalt Mousse 25 % SU/(SP/VP)/MID/LO

Tar Formation_____ %

ACE 8700965

Comments:

Storm berm and SITZ have asphalt/tar spattered algae and logs as well as chocolate and pancake mousse spots 4-8cm in diameter. 300m length of northern section of beach has a 1-4m wide sporadic band of pancake mousse spots.
Rocks at south end of beach have dried residual tar splatters

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/25/89 Time: 1145-1215 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION East side of Shuyak Island SEGMENT I.D. K1-1-SI-6 (Beach 5)

LENGTH OF SHORELINE SEGMENT: 100 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/(COV)/(HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B 15 % / C 35 % / P 35 % / G ~~X~~ % / S 10 % / M ___ % / R 5 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type algae/logs

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 20 Min/Max Dia_____ Impact Width 1-3m by 15-20m 175

Est. Oil Thickness where > 1cm: 8 cm. SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: 10 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 _____ % "Free" Oil _____ % Spattered 100 % H/M/L/VL Sheen_____ %

OIL WEATHERING (OW)
Fresh Oil_____ % SU/SP/VP/MID/LO Choc Mousse_____ % SU/SP/VP/MID/LO

Pancake Mousse 50 % (SU/SP/VP)/MID/LO Asphalt Mousse 50 % (SU/SP/VP)/MID/LO

Tar Formation_____ %

-15
ACE 8700966

Comments:

Pancake mousse spots 4-10 cm diameter on storm berm just before stream. Supra ITZ turbid stream has 15-20 m long by 1-3 m wide band of moderately oiled logs and algae - some spattered and some coated. Pebbles and sand penetrated up to 10 cm.

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/15/89 SHORELINE SEGMENT SI-14 KI-1

LOCATION: (see enclosed map) Shuyak Island -east side

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/28/89

Recommended Cleanup Activity(ies):
- Wipe off mousse spatters on fallen trees at north end of segment.
- Wipe off band of dried mousse from headland rocks on beach 4.
- Beaches 1 and 2: At high tide use warm water, low pressure wash on oil bands across boulder slopes. Collect oil in boom and skim.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 3B

Ecological Constraints (from site survey):
No constraints in oiled areas, but avoid trampling of, or runoff of, oily wastes into healthy lower intertidal zone.

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.

_____ Date: July 18, 89
State Historic Preservation Officer *

ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 1/S 8700967

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - [illegible]DIAK

Date: 6/28/89 Time: 0730-0900 Observer: C Dillon

Surveyed From: Foot/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SUNYAK ISLAND (EAST SIDE) SEGMENT I.D. K1-1-SI-14

LENGTH OF SHORELINE SEGMENT: 4800 m

ACCESS: Foot/Vehicle/(Boat/Barge)/Helio/(Float Plane)
maybe

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/HLD/(STRT) Slope: LANG/(HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___% See Comments

Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type logs/debris

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

Total 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:_____cm. SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____cm SU / SP / UP / MID / LO

Layers? Yes/No No# Layers See Comments Oil Weathering_____

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

OIL MORPHOLOGY
Pooled Oil _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

Segment consists of steep boulder slopes and vertical high grade strata that are unsailed. These are 64 cobbles in this segment. Beach 3 is unsailed. The oiled beaches are undisturbed except on the following points.
Refer to the attached map for locations of beaches.

ACE 8700968

(version 5/16/89)

SHORE. E OIL EVALUATION FORM - DIAK

Date: 6/28/89 Time: 0740-0730 Observer: C. Dillon

Surveyed From: Foot/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND (EAST SIDE) SEGMENT I.D. KI-1-SI-14 (Beach)

LENGTH OF SHORELINE SEGMENT: 50 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/(Med)/(Low)

Sediment: B 10 % / C 65 % / P 20 % / G ___ % / S ___ % / M ___ % / R 5 %

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

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 80 No. Bands 1 Width 1m

Sporadic: Y/(N) Segment % _____ Min/Max Dia _____ Impact Width _____

Est. Oil Thickness where > 1cm: 1 cm SU / SP / (UP) / MID / LO

Depth below top seds
Est. Oil Penetration: 6-8 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 ____ % "Free" Oil ____ % Spattered 20 % H/(M)/L/VL ~~Sheen~~ Coating 80 %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/SP/(VP)/MID/LO

Tar Formation ____ %

Comments:

Continuous band of asphalt mousse across U ITZ 1m wide by 15m long 1cm thick and 6-8cm penetration. Discontinues around stream then continues past stream for another 20 m and tapers off into 5m long band of splatters.

ACE 8700969

(version 5/16/89)

SHORE NE OIL EVALUATION FORM - DIAK

Date: 6/23/89 / Time: 0755-0805 Observer: C. Dalla

Surveyed From: Foot/(Boat)/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK ISLAND (EAST SIDE SEGMENT I.D. KI-1-SI-4 (Beach

LENGTH OF SHORELINE SEGMENT: 25 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/HLD/STRT Slope: (LANG/HANG)/VER

Wave Exposure: High/(Med/Low)

Sediment: B__% / C 50 % / P 50 % / G__% / S__% / M__% /R__%

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 90 No. Bands 1 Width 1m

Sporadic: Y/(N) Segment %_____ Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm: 0 cm. SU / SP / UP / MID / LO

Depth below top seds
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 ____% "Free" Oil ____% Spattered____% H/(M/L)/VL-~~Sheen~~ Coating 100 %

OIL WEATHERING (OW)
Fresh Oil____% SU/SP/VP/MID/LO Choc Mousse____% SU/SP/VP/MID/LO

Pancake Mousse____% SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/SP/(VP)/MID/LO

Tar Formation____%

Comments:
Continuous 1m wide asphalt mousse band across UITZ.

ACE 8700970

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - DIAK

Date: 6/28/89 Time: 0840-0906 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION LOCATION Shuyak Island (East Side) SEGMENT I.D. K1-1-SI-14 (Block 4)

LENGTH OF SHORELINE SEGMENT: 250 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD/STRT) Slope: LANG/(HANG/VER)

Wave Exposure: (High)/Med/Low

Sediment: B 5 % / C 40 % / P 30 % / ~~G ~~ % / S 10 % / M ___ % / R 15 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type logs/algae

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 5 No. Bands 1 Width 1m

Sporadic: Y/(N) Segment % _____ Min/Max Dia _____ Impact Width _____

Est. Oil Thickness where > 1cm: 0 cm. SU / SP / UP / MID / LO

Depth below top seds
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 ____ % "Free" Oil ____ % Spattered 20 % H/M/(L)/VL ~~Oiled~~ Coated ~~Sheen~~ 80 %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 80 % SU/SP/(VP/MID)/LO

Tar Formation ____ %

Comments:
Headland rocks on north end of beach has a dried mousse band across M-U tideline 1m wide by 2m long. Boulders in the headland crevice at the south end of the beach have a mousse stain or residue of spattering.

ACE 8700971

DOCUMENTATION: S K'-1-SI-14

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None? No camera

Photography: Y/(N) Roll Number(s) None) available

Sample Numbers Collected: None

ACE 8700972

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Sanak Island SITE: East side OBSERVER: [illegible]

LOCATION PREFIX: SI SEG. NO.: 14 LENGTH: ~550 (M)

DATE: 8/25/89 TIME (HHMM): 0715-0745 TIDE HT.: +0.7 + 1.5 (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

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

mussels dense at mid-upper levels at south end of segment

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

1 species common

OTHER OBSERVATIONS: [illegible]

[illegible]

CLEANUP PRECAUTIONS: Avoid disturbing healthy biota in low intertidal-sand

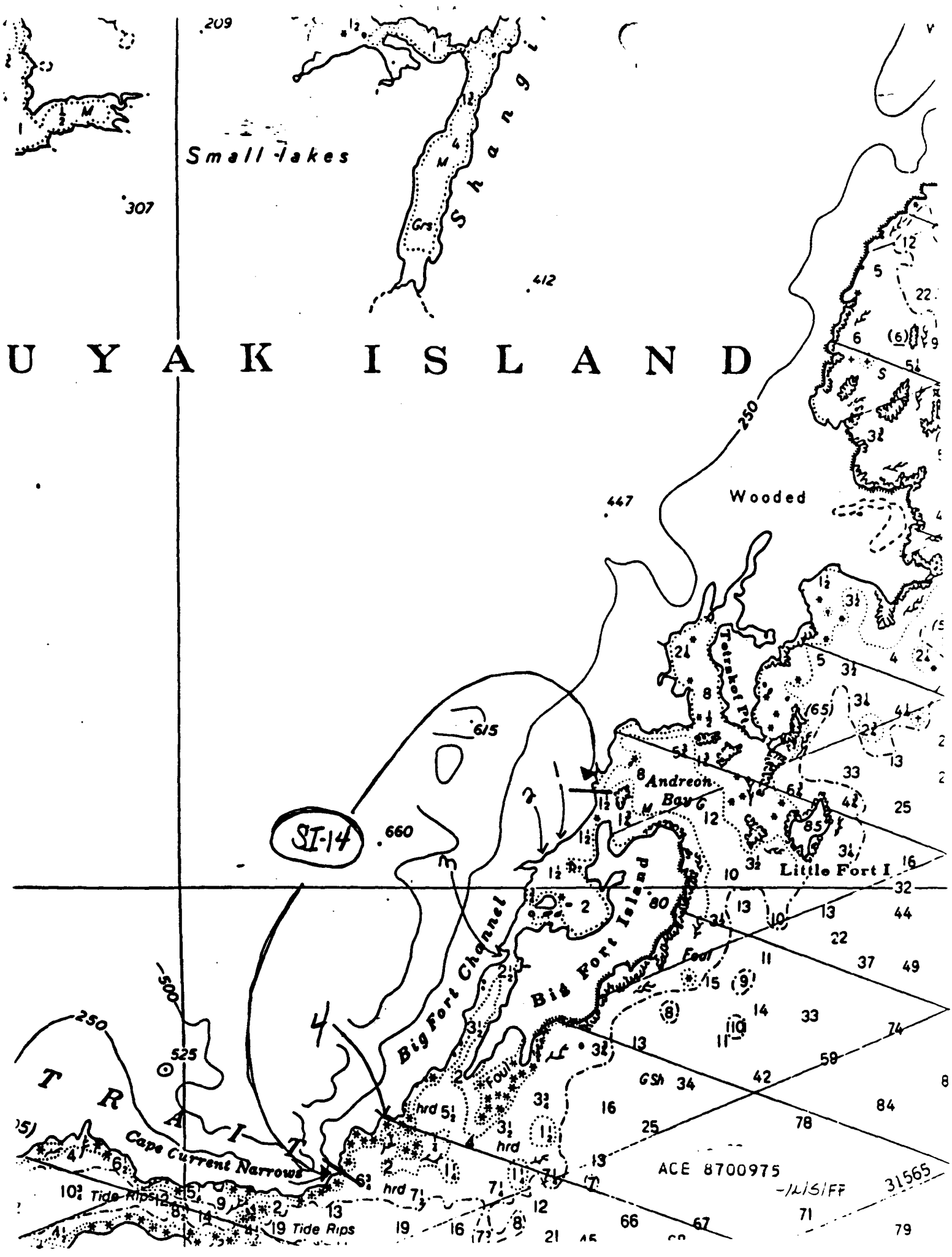
MAMMALS: Otters + Harbor Seals ___ Sea Lions ___ Whales ___

Other ~20 sea otters

BIRDS: Pigeon guillemots, 1 common loon, 1 eagle, 12 puffins resting near south end of segment, 1 carcass, nothing more & a few feathers of large bird, possibly eagle

GENERAL OBSERVATIONS: ___

ACE 8700973


Small Lakes
Shang
UYAK ISLAND
Wooded
Andreon Bay
Little Fort I
Big Fort Channel
Big Fort Island
Cape Current Narrows
TRAIT
Tide Rips
Tide Rips
SI-14
ACE 8700975
209
307
412
447
615
660
525
500
250
80
Foul
hrd
GSh

KODIAK - SCAT
K1-2

ACE 8643472

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-2

Includes Shoreline Segments: SI-15

Location: Big Fort Island - off East side of Shuyak Island

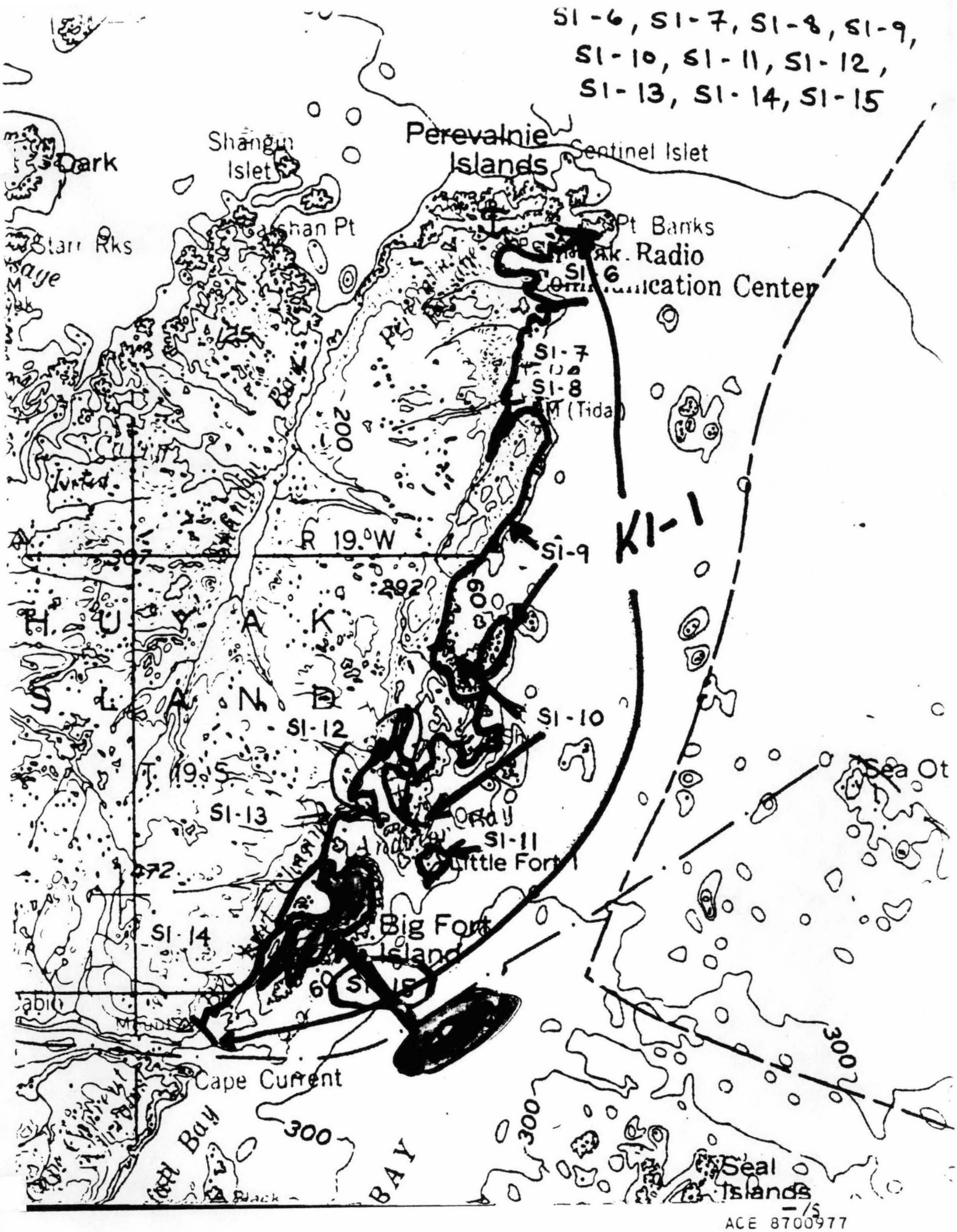
Submitted: _____ Date: _____
(for Exxon)

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

+1F15/FF
ACE 8700976


SI-6, SI-7, SI-8, SI-9,
SI-10, SI-11, SI-12,
SI-13, SI-14, SI-15
Perevalnie Islands
Sentinel Islet
Shangin Islet
Pt Banks
Radio
SI-6
SI-7
SI-8
SI-9
KI-1
R 19°W
SI-10
SI-12
T. 19 S.
SI-13
SI-11
SI-14
Big Fort Island
Cape Current
Sea Ot
Seal Islands
BAY
300
200
60
ACE 8700977

4/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-2

Includes Shoreline Segments: SI-15

Location: Big Fort Island - off East side of Shuyak Island

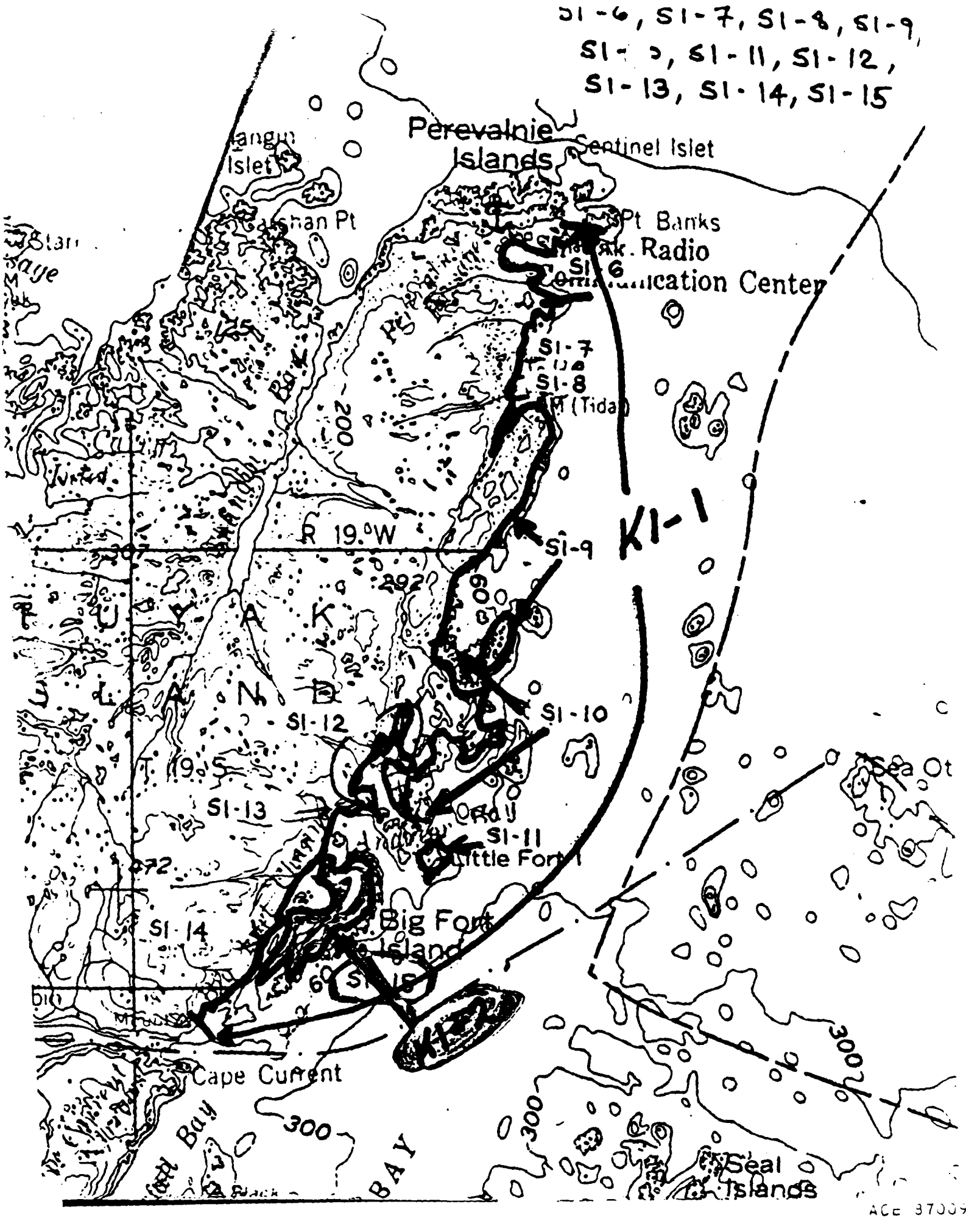
Submitted: _____ Date: _____
(for Exxon)

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 +/S 8700976


SI-6, SI-7, SI-8, SI-9,
SI-10, SI-11, SI-12,
SI-13, SI-14, SI-15
Perevalnie Islands
Sentinel Islet
Pt Banks
Radio
SI-6
SI-7
SI-8
SI-9
KI-1
R 19°W
T 19°S
SI-10
SI-12
SI-13
SI-11
Big Fort Island
Cape Current
Seal Islands
BAY
300
200
292
272

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-2

DATE 7/15/89 SHORELINE SEGMENT SI-15

LOCATION: (see enclosed map) Big Fort Island - off east side of Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/28/89

Recommended Cleanup Activity(ies):
- Manually remove oiled debris and pancake mousse patties on beaches 1, 5 and 6.
- Wipe off larger mousse spatters on boulders (beach 6).
- Beach 8: Scoop up asphalt sand/pebble mats. Boom around oiled boulders at SE section of beach. Warm water low pressure wash at high to lowering tide. Skim oil from boom.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 3B

Ecological Constraints (from site survey):
No constraints in oiled areas, but avoid trampling of, or runoff of,oily wastes into healthy lower intertidal zone.

Archeological Constraints (from site survey):
Clean-up crews should avoid private property above intertidal zone at north end of Beach #3 on Big Fort Island. 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.

_____ Date: July 18, 89
State Historic Preservation Officer *

ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8700980

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 Time: 1245-1420 Observer: C. Dillon

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION
LOCATION OFF E. SIDE OF SHUYAK ISLAND - BIG FOX ISLAND SEGMENT I.D. K1-2-SI-15

LENGTH OF SHORELINE SEGMENT: 9700 m TOTAL SHORELINE

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

SHORELINE:
Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___% See Comments

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

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

Total 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:_____cm. SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____cm SU / SP / UP / MID / LO

Layers? Yes/No No# Layers See Comments Oil Weathering_____

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

OIL MORPHOLOGY
Pooled Oil _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

Segment consists of vertical, exposed rock face and cliffs facing east/southeast of island and west side of 3 beaches which were surveyed. Refer to attached map for locations of beaches. Beaches 2, 3, 4 and 7 were oiled. The oiled beaches are evaluated on separate forms following this one.

ACE 8700981

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 Time: 1915-1930 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION LOCATION Big Foot Islands (East of Shuyak) SEGMENT I.D. K1-2-SI-15(Bould)

LENGTH OF SHORELINE SEGMENT: 300 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B__% / C 20% / P 75 % / G__% / S__% / M__% /R 5 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type logs/algae

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 40 Min/Max Dia 6-15cm - mousse patties Impact Width_____

Est. Oil Thickness where > 1cm: 1 cm SU / SP / (UP / MID)/ LO
Depth below top seds
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 ____% "Free" Oil ____% Spattered 100 % H/M/L/VL Sheen____%

OIL WEATHERING (OW)
Fresh Oil____% SU/SP/VP/MID/LO Choc Mousse 50 % SU/SP/(VP/MID)/LO

Pancake Mousse 50 % SU/SP/(VP/MID)/LO Asphalt Mousse ____% SU/SP/VP/MID/LO

Tar Formation____%

Comments:
Pancake and chocolate mousse patties scattered among the mid - upper ITZ at rate of about 3-5 per 15-20m. No oiled debris.

ACE 8700982

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 Time: 1055-1125 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Big Fort Island SEGMENT I.D. KI-2-SI-15(Bra

LENGTH OF SHORELINE SEGMENT: 1000 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med/Low

Sediment: B__ % / C 35 % / P 60 % / G X % / S 5 % / M__ % / R 10 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid/Lower Type Seaweed/Logs/Driftwood/Trash

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % <10 Min/Max Dia 6-10 cm Impact Width 1-3m

Est. Oil Thickness where > 1cm: 1-2 cm. SU / SP / (UP / MID) / LO

Depth below top seds
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 _____ % "Free" Oil _____ % Spattered 100 % H/M/L/VL Sheen_____ %

OIL WEATHERING (OW)
Fresh Oil_____ % SU/SP/VP/MID/LO Choc Mousse_____ % SU/SP/VP/MID/LO

Pancake Mousse 5 % SU/SP/VP/MID/LO Asphalt Mousse 95 % SU/SP/(VP/MID)/LO

Tar Formation_____ %

Comments:
Northwest North 1/3 of beach has pancake mousse patties 6-20cm diameter along seaweed strand on U ITZ. <1% of beach affected.

Cobble field at northeast 1/4 of beach has light spatters of asphalt mousse on U Mid to upper ITZ. Some pancake mousse between crevices of cobbles.

ACE 8700983

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 / Time: 1300-1315 Observer: C. Diller

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Big Fort Island (westside) SEGMENT I.D. KI-2-SI-15 (Back

LENGTH OF SHORELINE SEGMENT: 150 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 10 % / C 10 % / P 25 % / G 4 / S 25 % / M ___ % / R 30 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid/Lower) Type logs/driftwood algae/kelp

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 15 No. Bands 1 Width 1 m

Sporadic: Y/(N) Segment %_____ Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm: 0 cm SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: 1-2 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 ____% "Free" Oil ____% Spattered 100 % H/M/L/VL Sheen____%

OIL WEATHERING (OW)
Fresh Oil____% SU/SP/VP/MID/LO Choc Mousse____% SU/SP/VP/MID/LO

Pancake Mousse____% SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/(SP/VP/MID)/LO

Tar Formation____%

Comments:

Boulders at north headlands are lightly spattered with dried exposure from mid to upper ITZ. ITZ has a 1m wide by 10m long band of asphalt mousse cobbles, pebbles, driftwood and beach penetrated 1-2 cm.

ACE 8700984

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/25/89 Time: 1350 - 1415 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Big Fort Island (South Cove) SEGMENT I.D. KI-2-ST-15 (Beach)

LENGTH OF SHORELINE SEGMENT: 600 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B 5 % / C 30 % / P 40 % / G X % / S 10 % / M ___ % / R 15 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/logs

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 5-10 No. Bands 1 Width 10 m X 12 m long

Sporadic: (Y)/N Segment % 5 Min/Max Dia 30-50 cm Impact Width 5m X 40 m long

Est. Oil Thickness where > 1cm: 3-5 cm. SU / SP / (UP) / MID / LO

Depth below top seds
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 ____ % "Free" Oil ____ % Spattered 20 % H/(M)/L/VL Coat Sheen 80 %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/SP/(VP/MID)/LO

Tar Formation ____ %

Comments:

East side of beach has lightly spattered cobbles/pebbles on upper ETZ; affected area is 5m wide by 10 m long. Pebble beach has 3 asphalt mousse pebble/sand mats 3-5 cm thick and 30-50 cm diameter. Cobbles on west end of beach have a heavily spattered dried mousse band 10m wide by 12 m long on U ETZ tapering off into light spatters on M ETZ for 5 m.

ACE 8700985

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None? No camera

Photography: Y/(N) Roll Number(s) None available

Sample Numbers Collected: None

ECOLOGICAL EVALUATI(

LOCATION: Snuvak Island SITE: Big Fort Island OBSERVER: [illegible]

LOCATION PREFIX: SI SEG. NO.: 15 LENGTH: 9700 (M)

DATE: 6/28/89 TIME (HHMM): 0910 - 1450 TIDE HT.: +0.9 - +1.5 (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

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

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

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: several gigantic (2" long) nereid polychaetes observed in eelgrass area inside narrow cove (Beach 2)

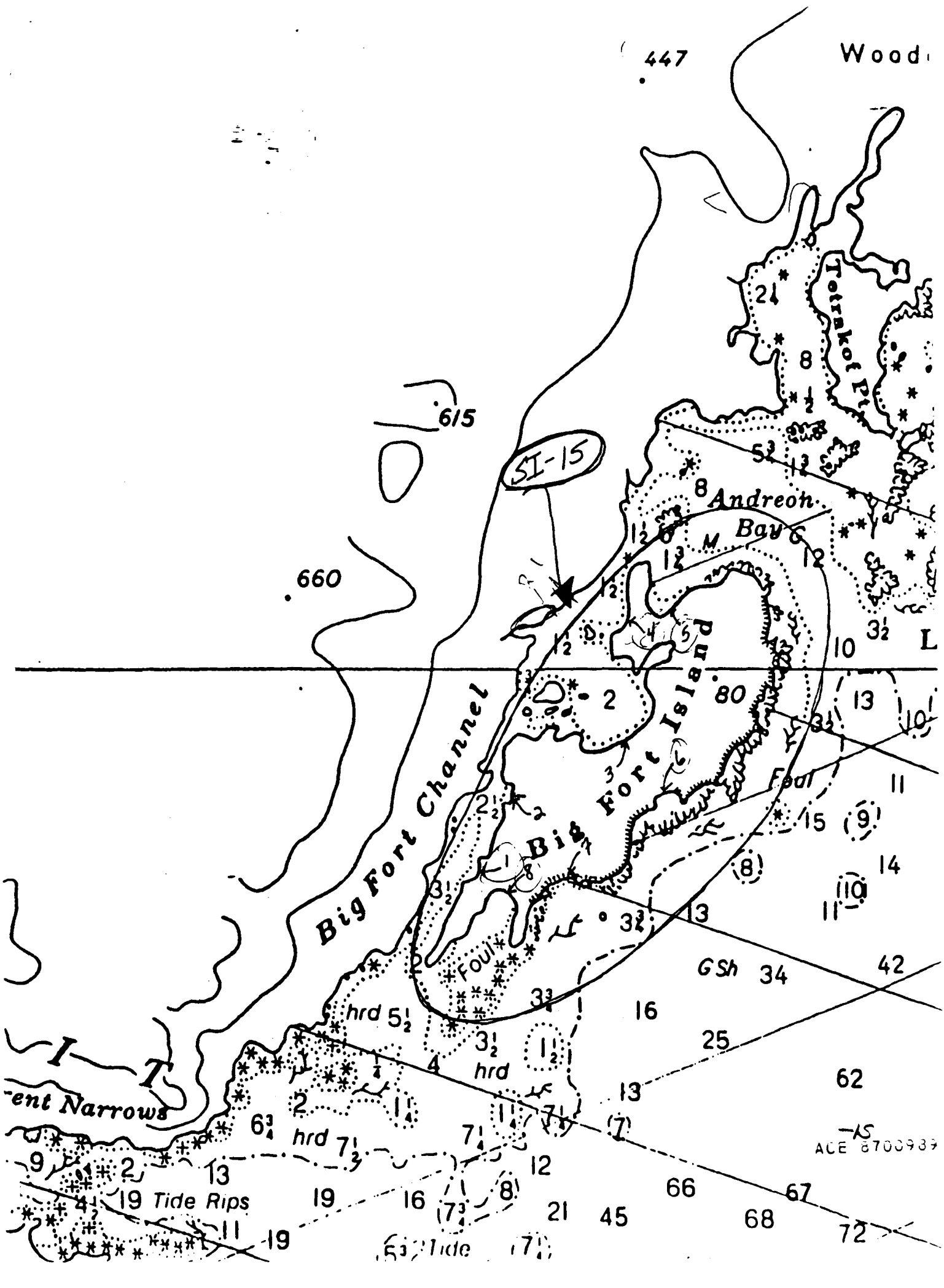
CLEANUP PRECAUTIONS: little oil observed except at Beach 8 [illegible] access keep w/out of lower intertidal zone.

MAMMALS: Otters 10 (2 pups) Harbor Seals ___ Sea Lions ___ Whales ___
Other ___

BIRDS: 5 eagles, pigeon guillemots, oystercatchers, ravens, [illegible]

GENERAL OBSERVATIONS: Exposed east side of Big Fort Island mostly inaccessible cliffs, occasional pocket beaches (submerged reefs in front, so they're mostly inaccessible, too). Mussels, limpets, algae more abundant on exposed side

ACE 8700987


447
Wood
615
660
SI-15
Andreon
Bay
Torrakof Pt
Big Fort Channel
Big Fort Island
Foul
hrd
GSh
Tide Rips
ACE 8700939

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-2

DATE 7/15/89 SHORELINE SEGMENT SI-15

LOCATION: (see enclosed map) Big Fort Island - off east side of Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 6/28/89

Recommended Cleanup Activity(ies):
- Manually remove oiled debris and pancake mousse patties on beaches 1, 5 and 6.
- Wipe off larger mousse spatters on boulders (beach 6).
- Beach 8: Scoop up asphalt sand/pebble mats. Boom around oiled boulders at SE section of beach. Warm water low pressure wash at high to lowering tide. Skim oil from boom.
- Use other approved methods as appropriate.

Priorities Considerations:
Class 3B

Ecological Constraints (from site survey):
No constraints in oiled areas, but avoid trampling of, or runoff of,oily wastes into healthy lower intertidal zone.

Archeological Constraints (from site survey):
Clean-up crews should avoid private property above intertidal zone at north end of Beach #3 on Big Fort Island. 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.

_____ Date: July 18, 89
State Historic Preservation Officer *

ISCC: _____ Date: _____

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+/5
ACE 8700990

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 Time: 1245-1420 Observer: C. Dillon

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION
LOCATION OFF E. SIDE OF SHUYAK ISLAND - BIG FOX ISLAND SEGMENT I.D. K1-2-SI-15

LENGTH OF SHORELINE SEGMENT: 9700 m

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

SHORELINE:
Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___% See Comments

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

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

Total 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:_____cm. SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____cm SU / SP / UP / MID / LO

Layers? Yes/No No# Layers See Comments Oil Weathering_____

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

OIL MORPHOLOGY
Pooled Oil _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

Segment consists of vertical, exposed rock face and cliffs facing east to southeast of island and west side of 3 beaches which were surveyed. Refer to attached map for locations of beaches. Beaches 2, 3, 4 and 7 were oiled. The oiled beaches are evaluated on separate forms following this one.

ACE 8700991

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 Time: 1915-1930 Observer: C. Dillon

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Big Fort Islands (East of Shuyak) SEGMENT I.D. K1-2-SI-15 (Back 1)

LENGTH OF SHORELINE SEGMENT: 500 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High/Med)/Low

Sediment: B___% / C 20% / P 70 % / G___% / S___% / M___% /R 5 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type logs/algae

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % 40 Min/Max Dia 6-15cm - mousse patties Impact Width_____

Est. Oil Thickness where > 1cm: 1 cm SU / SP / (UP / MID)/ LO

Depth below top seds
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 _____% "Free" Oil _____% Spattered 100 % H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse 50 % SU/SP/(VP/MID)/LO

Pancake Mousse 50 % SU/SP/(VP/MID)/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

Pancake and chocolate mousse patties scattered around the mid - upper IT at rate of about 3-5 per 15-20m. No oiled debris.

ACE 8700992

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 Time: 1055-1125 Observer: C. Dalla

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Big Fort Island SEGMENT I.D. KI-2-SI-15 (Back

LENGTH OF SHORELINE SEGMENT: 1000 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B__% / C35% / P60% / G~~5~~% / S5% / M__% /R10%

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid/Lower Type Seaweed/logs driftwood/trash

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment %<10 Min/Max Dia 6-10cm Impact Width 1-3m

Est. Oil Thickness where > 1cm: 1-2 cm. SU / SP / (UP / MID) / LO

Depth below top seds
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 ____% "Free" Oil ____% Spattered 100% H/M/L/VL Sheen____%

OIL WEATHERING (OW)
Fresh Oil____% SU/SP/VP/MID/LO Choc Mousse____% SU/SP/VP/MID/LO

Pancake Mousse 5% SU/SP/VP/MID/LO Asphalt Mousse 95% SU/SP/(VP/MID)/LO

Tar Formation____%

Comments:
Northwest North 1/3 of beach has pancake mousse patties 6-20cm diameter along seaweed strand on UITZ. <1% of beach affected.

Cobble field at northeast 1/4 of beach has light spatter of asphalt mousse on S Mid to upper ITZ. Some pancake mousse between crevices of cobbles.

ACE 8700993

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/28/89 / Time: 1300-1315 Observer: C. Diller

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Big Fort Island (westside) SEGMENT I.D. KI-2-SI-15 (Back)

LENGTH OF SHORELINE SEGMENT: 150 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High)/Med/Low

Sediment: B 0 % / C 0 % / P 95 % / G ~~4~~ / S 25 % / M ___ % / R 3 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid/Lower) Type log/driftwood algae/trash

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 15 No. Bands 1 Width 1 m

Sporadic: Y/(N) Segment %_____ Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm: 0 cm. SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: 1-2 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 _____% "Free" Oil _____% Spattered 100 % H/M/L/VL Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/(SP/VP/MID)/LO

Tar Formation_____%

Comments:

Boulders at north headlands are lightly spattered with dried mousse from mid to upper ITZ. 1 ITZ has a 1m wide by 10m long band of asphalt mousse cobbles, pebbles, driftwood and sand penetrated 1-2 cm.

ACE 8700994

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 6/25/89 Time: 1350-1415 Observer: C. Dillin

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION Big Fort Island (South Cove) SEGMENT I.D. KI-2-SI-15 (Beach)

LENGTH OF SHORELINE SEGMENT: 600 m

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

SHORELINE:
Shoreline Type: SPI/(BEA/COV/HLD)/STRT Slope: LANG/(HANG/VER)

Wave Exposure: (High/Med)/Low

Sediment: B 5 % / C 30 % / P 40 % / G X % / S 0 % / M ___ % / R 15 %

Drift Debris on Beach: (Yes)/No (Supra/Upper/Mid)/Lower Type algae/logs

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % 5-10 No. Bands 1 Width 10m X 12m long

Sporadic: (Y)/N Segment % 5 Min/Max Dia 30-50cm Impact Width 5m X 40m long

Est. Oil Thickness where > 1cm: 3-5 cm. SU / SP / (UP) / MID / LO

Depth below top seds
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 ____ % "Free" Oil ____ % Spattered 20 % H/(M)/L/VL Coat ~~Sheen~~ 80 %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse ____ % SU/SP/VP/MID/LO

Pancake Mousse ____ % SU/SP/VP/MID/LO Asphalt Mousse 100 % SU/SP/(VP/MID)/LO

Tar Formation ____ %

Comments:

East side of beach has lightly spattered cobbles/pebbles on upper ETZ. Affected area is 5m wide by 10m long. Beach has 3 asphalt mousse pebble/sand mats 3-5 cm thick and 30-50 cm diameter. Cobbles on west end of beach have a heavily spattered dried mousse band 10m wide by 12m long on UETZ tapering off into light spatter on METZ for 5 m.

ACE 8700995

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None / No camera

Photography: Y/(N) Roll Number(s) None / available

Sample Numbers Collected: None

ECOLOGICAL EVALUATION

LOCATION: Snevak Island SITE: Big Fort Island OBSERVER: J. Fancett

LOCATION PREFIX: SI SEG. NO.: 15 LENGTH: 970 (M)

DATE: 6/28/89 TIME (HHMM): 0910 - 1450 TIDE HT.: +0.9 - 1.5 (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

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

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

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

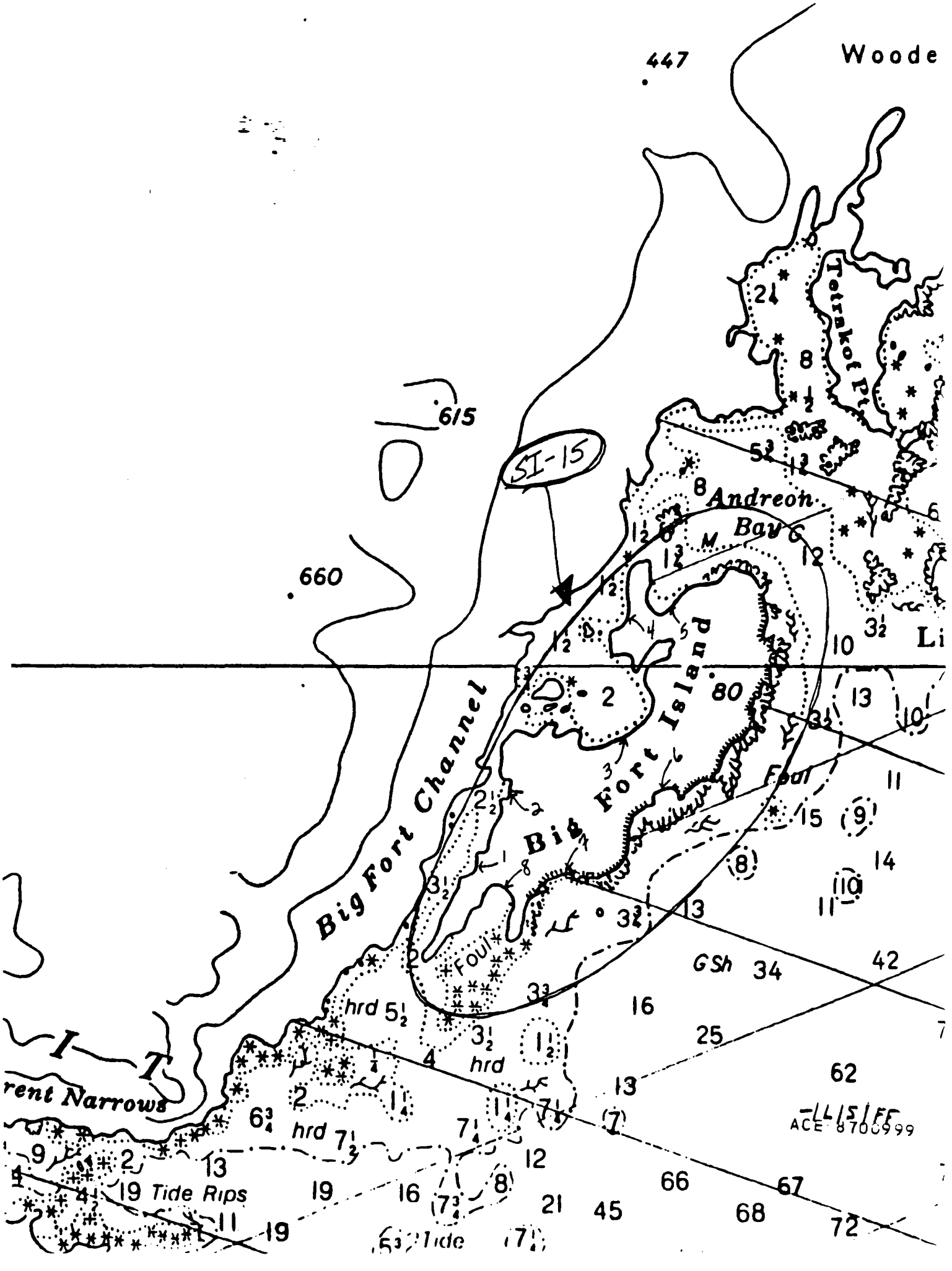
OTHER OBSERVATIONS: several gigantic (2+ feet) nereis polychaetes stranded in upper area inside marina cove (beach 2)

CLEANUP PRECAUTIONS: little oil observed except at beach 8. Use caution except keep w/ out of lower intertidal zone.

MAMMALS: Otters 10 (2 pups) Harbor Seals ____ Sea Lions ____ Whales ____
Other ____

BIRDS: 5 eagles, pigeon guillemots, oystercatchers, cormorant

GENERAL OBSERVATIONS: Exposed east side of Big Fort Island mostly inaccessible cliffs, occasional pocket beaches, subtidal reefs in front, so they're mostly inaccessible, too. Mussels, limpets, algae more abundant on exposed side


447
Woode
615
SI-15
660
Andreon
Bay
Big Fort Channel
Big Fort Island
Foul
Foul
GSh
hrd
hrd
hrd
Tide Rips
Tide
ACE 8700999

KODIAK - SCAT
K1-3

ACE 8643473

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-3-SS-5

LOCATION: (see enclosed map) Shuyak Straight, Cape Newland

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/02/89

Recommended Cleanup Activity(ies):
-Manually remove the very lightly oiled seaweed on pocket beaches 1, 2, and 3. (see map)

Priorities/Considerations: Class 5-B
-Very light oiling - almost negligible.
-These have high potential for natural cleaning.

Ecological Constraints (from site survey):
-Restrict access to areas of healthy vegetation and all other areas where cleanup is not needed.

Archaeological Constraints (from site survey):
-If heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahan Date: 7/31/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+|F|S|FF
ACE 8701000

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/2/89 / Time: 06.25 Observer: G. MACDONALD

Surveyed From: (Foot) (Boat) / Helio / Plane Weather: (Sun) / Cloud / Rain / Snow / Fog

LOCATION SHUYAK STRAIT K1-3

LOCATION CAPE NEWLAND SEGMENT I.D. 35-5

LENGTH OF SHORELINE SEGMENT: 2,570 m

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

SHORELINE: 3 SMALL POCKETS

Shoreline Type: SPI / (BEA) / COV / (HLD) (STRT) Slope: LANG / (HANG) (VER)

Wave Exposure: (High) / Med / Low

Sediment: B 5 % / C 5 % / P 10 % / G W % / S ___ % / M ___ % / R 80 %

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

OIL

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

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

OIL DISTRIBUTION

Continuous: Y / (N) Segment % _____ No. Bands _____ Width _____

Sporadic: (Y) / N Segment % <1 [redacted]/Max LENGTH [redacted] 15m Impact Width 0.25m

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

Depth below top seds

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 ____ % "Free" Oil ____ % Spattered 100 % H / M / L / (VL) Sheen ____ %

OIL WEATHERING (OW)

Fresh Oil ____ % SU / SP / VP / MID / LO Choc Mousse 90 % (SU) (SP) / VP / MID / LO

Pancake Mousse ____ % SU / SP / VP / MID / LO Asphalt Mousse 10 % (SU) (SP) / VP / MID / LO

Tar Formation ____ %

Comments:

3 POCKET BEACHES W/ TRACE OF MOUSSE CONTAMINATED SEAWEED AT STORM BERM.

EVIDENCE OF SELF CLEANING ON POCKETS

STEEP ROCKY WALLS ARE CLEAN

MAP W/ NOTES.

ACE a701001

K1-3-55-5

DOCUMENTATION:

(Map) Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None

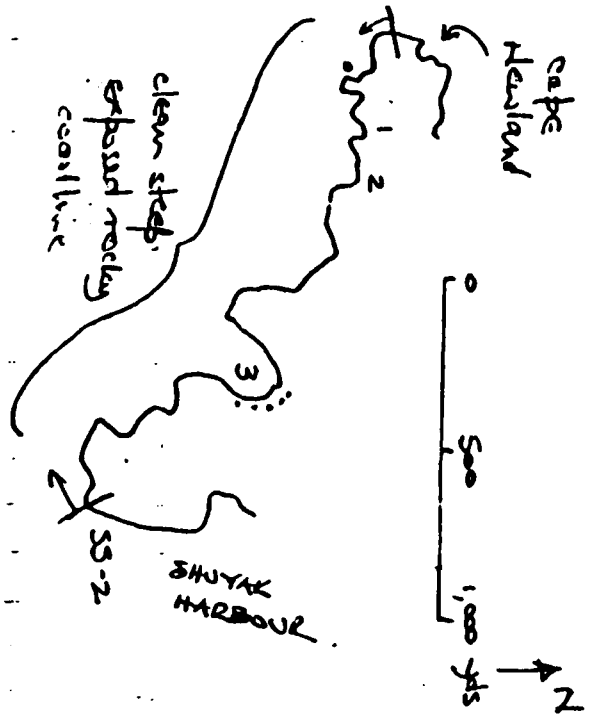
Photography: (Y) N Roll Number(s) SMB-17 (7/2/89)

Sample Numbers Collected: None

7/2/89 KI-3 SEGMENT SS-5

06.25 Cape Newland

steep exposed rocky coast w/ occas. mod. angle cobble, pocket beaches on bedrock. pockets have old storm berm dammed freshwater pools behind them.



beach 1 med ∠ gvl-cob-peb beach w/ trace oily dried seaweed & tar stain on storm berm, no penetration. E. rock wall has mousse band, 0.25m wide x 15m long @ HWL; no traps, self cleaning now; ice scoured rock; clean cliffs

beach 2 as before, faint trace; oil stain as tiny spots w/ a little oiled dried seaweed @ storm berm. self cleaned bedrock & pocket walls.

10-15m vert. cliff coast, clean, w/ occas. boulder chaos @ base

beach 3 low ∠ bldr-cob beach w/ bedrock outcrops; mature mousse / asphalt stain on 50m x 10m patch in center of beach, no penetration, v. sticky; seaweed on storm berm is lightly oiled w/ old mousse - black & dried as in 1 & 2 - recent seaweed debris is clean. Rare mousse splat @ HWL, trace sheen spots & waterline.

07:35 (END) SEGMENT

ACE 8701003

version: 4/24/89 K1-3-SS-5

ECOLOGICAL EVALUATION

LOCATION: Shuyak Is SITE: N. Shore Shuyak Strait OBSERVER: SM Bam

LOCATION PREFIX: K1-3 SEG. NO.: SS-5 LENGTH: 2,520 (M)

DATE: 7/2/89 TIME (HHMM): 0625 TIDE HT.: +½ to 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

Dense on boulders, continuous on vertical rock, oiled in some areas

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

Dense under Fucus fronds close to the water - Some clumps oiled

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

Spat dense in tidal pools, Adults dense on boulders - continuous on vertical rock. Oiled in some areas

Littorina Patchy (Y)/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Dense in tidal pools. Also dense on beach 3 in oiled zone - most apparently alive

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

Dense in boulder crevices and in Balanus zone - not oiled

OTHER OBSERVATIONS: Sculpins in tidal pools, Filamentous brown Algae, Ulva and Ulothrix all unoiled. Amphipods in unoiled debris. Katharina and Metandrocarpa unoiled at Beach 2

CLEANUP PRECAUTIONS: Avoid healthy vegetation, Protect healthy lower ITZ. Restrict Access to unoiled areas

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___

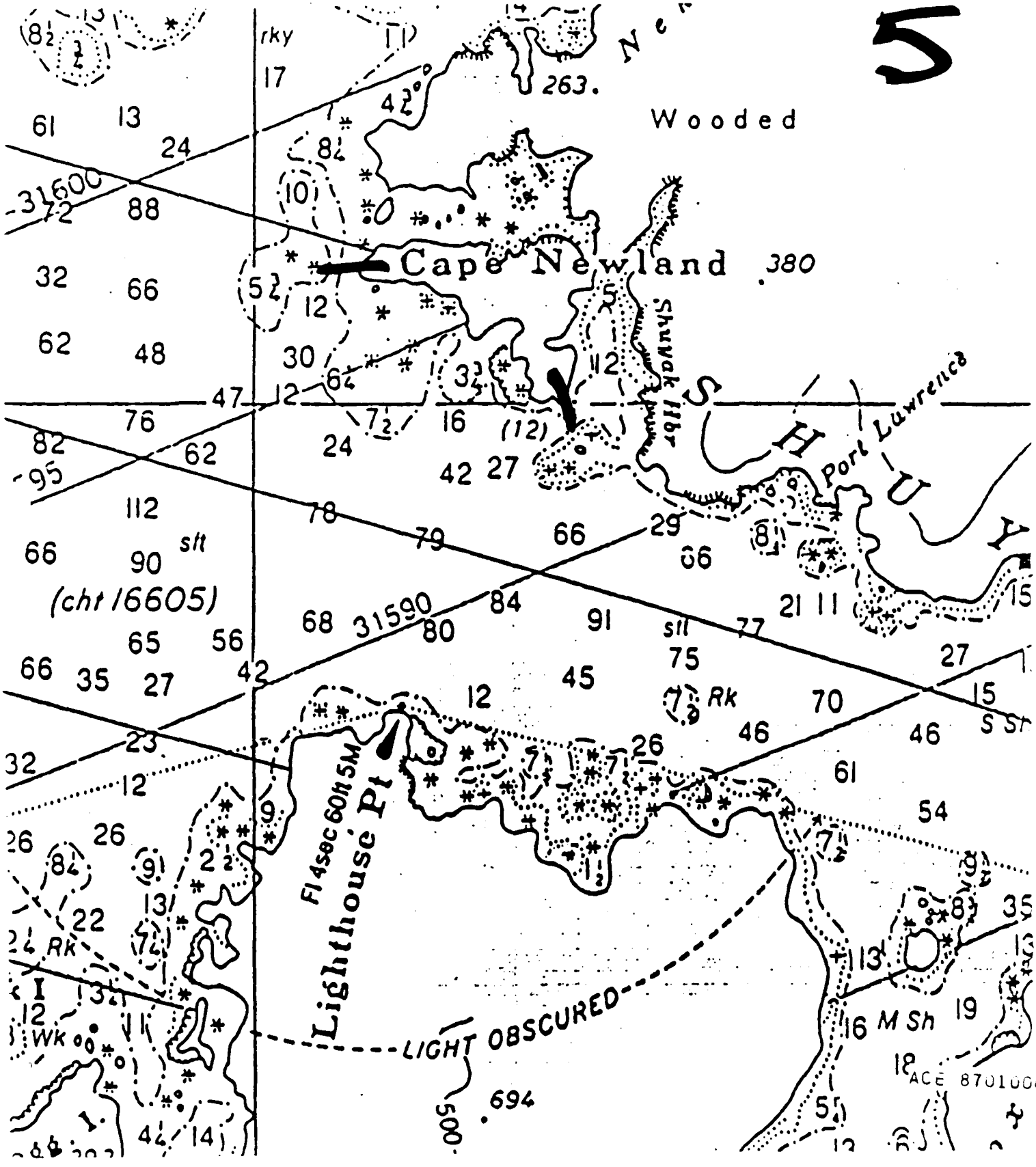
Other River otter skull - old

BIRDS: oystercatchers (black), glaucous gulls, mergansers

GENERAL OBSERVATIONS: This seg. consisted of 3 beaches separated by rock face

Impacted organisms include Fucus, Balanus and Littorina

SS-5


Wooded
Cape Newland
380
263.
Shuyak Island
S H U Y
Port Lawrence
Lighthouse Pt
Fl 4sec 60ft 5M
LIGHT OBSCURED
(cht 16605)
ACE 8701006

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-3

Includes Shoreline Segments: SS-1, SS-2, SS-3, SS-4, SS-5, SS-6, SS-7

Location: Shuyak Strait

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

-15
ACE 8701007

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-3-SS-3

LOCATION: (see enclosed map) Shuyak Straight

ADEC NO._____ SHORELINE ASSESSMENT DATE: 7/01/89

Recommended Cleanup Activity(ies):
-No cleanup recommended at this time due to sporadic, very light oil and high natural cleaning potential. Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 4-A
-This segment is self-cleaning at present.

Ecological Constraints (from site survey):
-Restrict unnecessary access to segment due to presence of bald eagles.

Archaeological Constraints (from site survey):
-If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahan Date: 7/31/89
State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

ACE +/S 8701008

(Revision 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/1/89 / Time: 16·30 Observer: G. MACDONALD

Surveyed From: (Foot)/(Boat)/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK STRAIT SEGMENT I.D. K1-~~3~~ SS-3

LENGTH OF SHORELINE SEGMENT: 1,870 m

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

SHORELINE:
Shoreline Type: SPI/BEA/COV/(HLD)/STRT Slope: LANG/(HANG)/VER

Wave Exposure: (High)/Med/Low

Sediment: B 5 % / C 5 % / P ___ % / G ~~5~~ % / S ~~5~~ % / M ___ % / R 85 %

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % <1 Min/Max Dia N/A Impact Width 1@ 5m x 5m at beach #2

Est. Oil Thickness where > 1cm: — cm. SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: ϕ 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 ____ % "Free" Oil ____ % Spattered 50 % H/M/L/(VL) (TRACE) Sheen ____ %

OIL WEATHERING (OW)
V. LIGHT COAT 50 %
Fresh Oil ____ % -SU/SP/VP/MID/LO Choc Mousse 10 % SU/SP/VP/MID/LO

Pancake Mousse 10 % SU/SP/(VP)/MID/LO Asphalt Mousse ____ % SU/SP/VP/MID/LO

Tar Formation 20 %

Comments:

TRACE OIL ONLY — NOT ENOUGH CONTINUOUS OR CONCENTRATED AMOUNTS TO WARRANT TREATMENT.

THE TWO BEACHES SHOW SOME SIGNS OF SELF-CLEANING — SCARCED TAR COATINGS. AND ADJACENT SEGMENT TO EAST (SCASED ~ 1 MONTH AGO) HAS CLEANED ITSELF OF > 90% OF OILING.

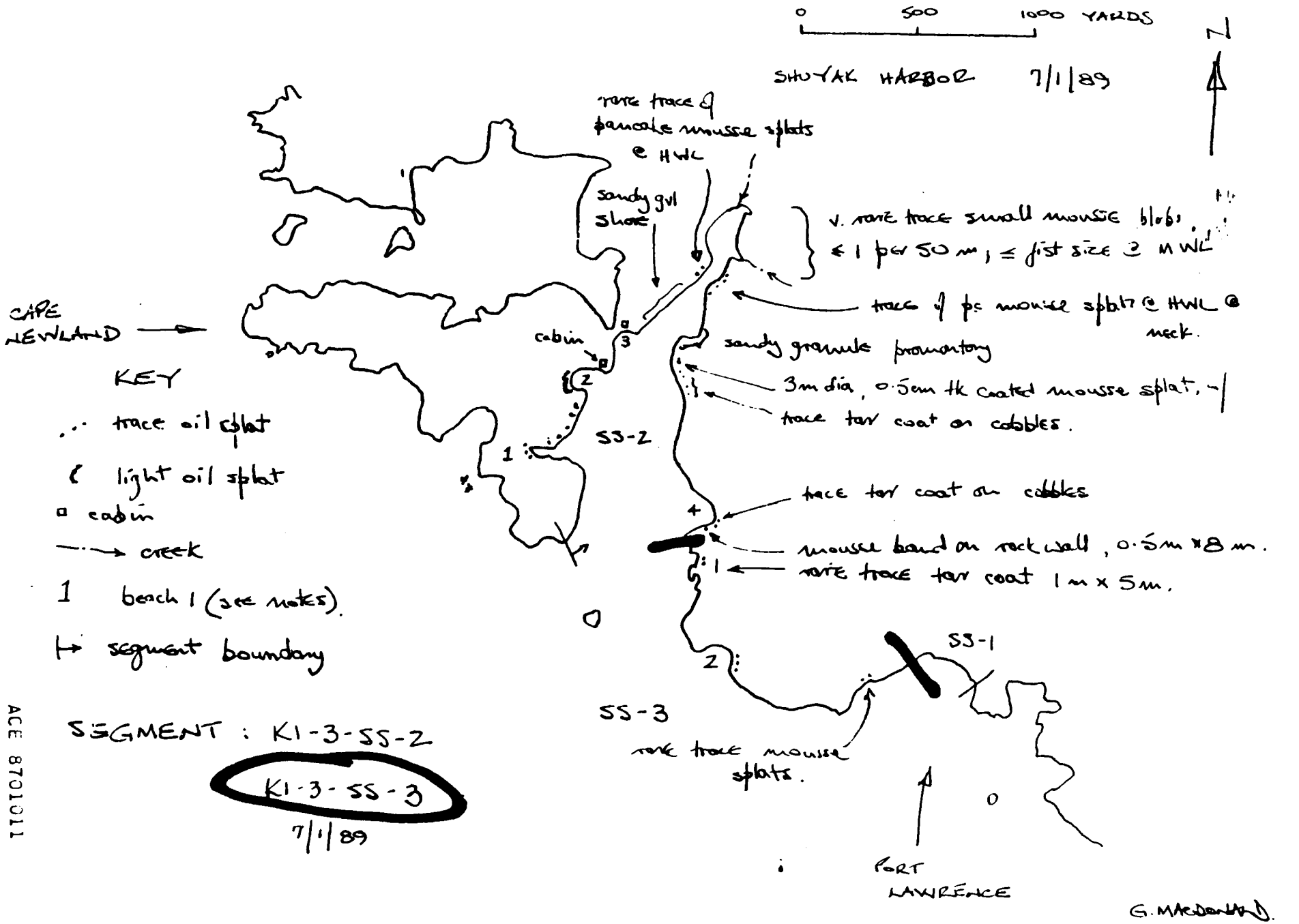
DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries ATTACHED

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-17 (7/1/89)

Sample Numbers Collected: None


0 500 1000 YARDS
N
SHUYAK HARBOR 7/1/89
rare trace of pancake mousse splats @ HWL
sandy gvl shore
v. rare trace small mousse blobs, ≤ 1 per 50 m, ≤ fist size @ MWL
trace of pc mousse splats @ HWL @ neck.
sandy granule promontory
3m dia, 0.5cm tk coated mousse splat.
trace tar coat on cobbles.
CAPE NEWLAND
cabin
3
2
1
SS-2
KEY
trace oil splat
light oil splat
cabin
creek
1 beach 1 (see notes)
segment boundary
trace tar coat on cobbles
4
mousse band on rock wall, 0.5m x 8m.
1
rare trace tar coat 1m x 5m.
SS-1
2
SS-3
rare trace mousse splats.
0
PORT LAWRENCE
SEGMENT : K1-3-SS-2
K1-3-SS-3
7/1/89
ACE 870101
G. MACDONALD.

KI-3 SEGMENT SS-3

16.30.

steep exposed rocky shore, walls to 10m high,
trace tar on HWL bedrock & pocket beach #1.

wide pocket beach, 2; mod. angle, on bedrock; hi E exposed; v. light mousse coat as splats on east edge of beach 5m x 5m area w/ dissolution. soft mousse splats; trace tar on bedrock 1m x 2m only, v. thin coat. Splats < 3cm dia. on E. part of storm berm, coat only, no penetration. scarred coating indicates some self cleaning.
cob - gran - sand.
exposed high & pillow greenstone to Fort Lawrence Bay - no oil.

END of SEGMENT C
SS-1. 17.30

Note: SS-1 self cleaned - rare trace blk. soft mousse on back of bedrock oc. 0.25 m².

K1-3-SS-3

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Shuyak Is. SITE: Shuyak Harbor OBSERVER: SM Barn

LOCATION PREFIX: K1-3 SEG. NO.: SS-3 LENGTH: 1870 (M)

DATE: 7/1/89 TIME (HHMM): 1630 TIDE HT.: +1½ to 2 (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

Dense on boulders - patchy clumps on cobble beaches. Highs Intertidal residents oiled, discontinuous.

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

Dense patches at water line on boulders. No oiled individuals observed.

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

Very dense spat in areas of calm water. Many orgs. on boulders & crevices are oiled. Few Nucella in this seg.

Littorina Patchy (Y)/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Dense at Beach 2, some small patches oiled

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

Orgs. found high in IT2. No oiled indiv. seen

OTHER OBSERVATIONS: Zostera subtidally, Dense Littorines at Beach 2 Healthy tide pools at Beach 2. Aurelia in water. Ctenophores in water.

CLEANUP PRECAUTIONS: Avoid healthy lower intertidal areas and areas designated as clean on map.

MAMMALS: Otters 1 Harbor Seals ___ Sea Lions ___ Whales ___

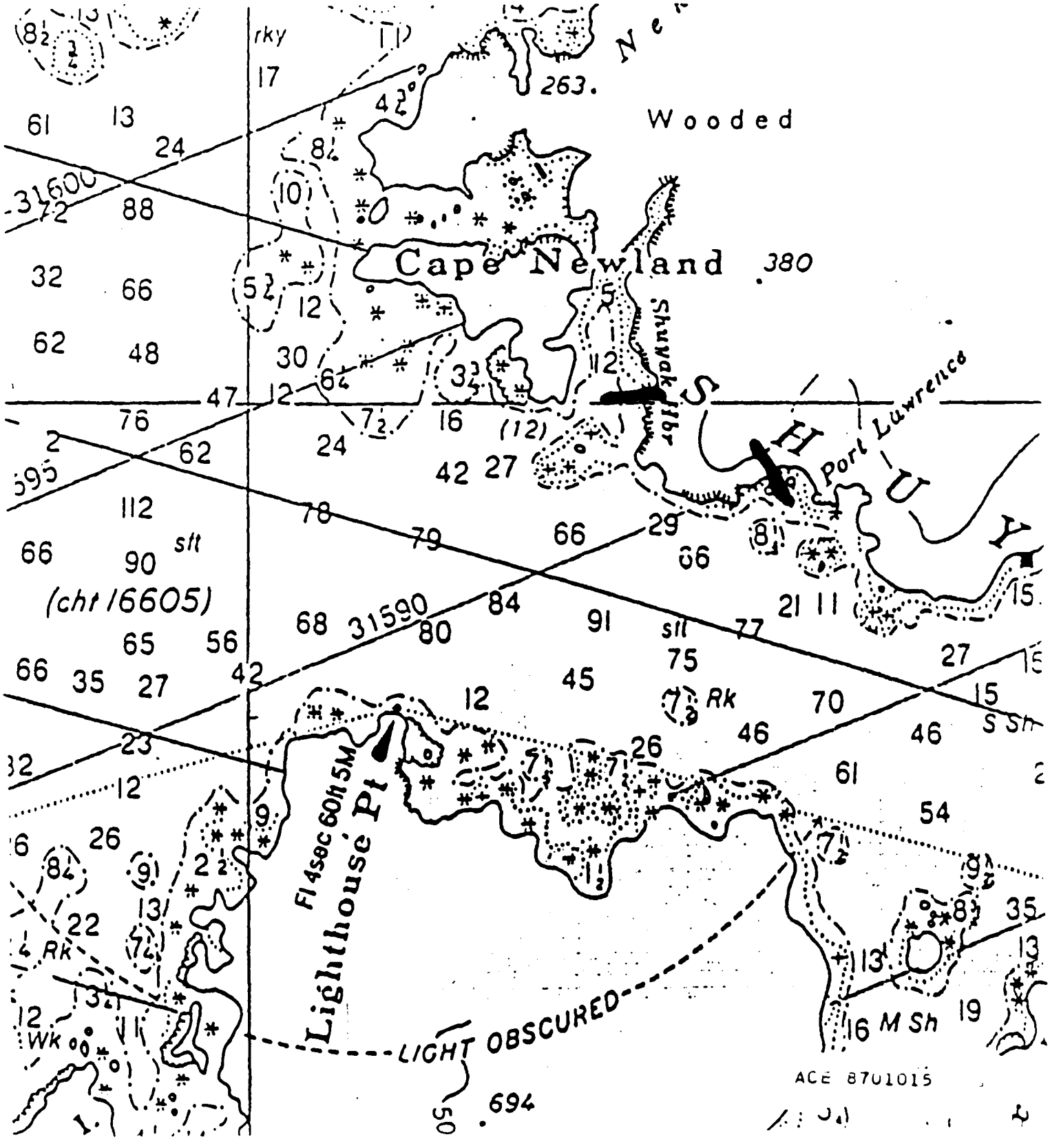
Other ___

BIRDS: Gulls, crows, eagle

ACE 8701013

GENERAL OBSERVATIONS: Generally impacted organisms are Fucus and Balanus only. Oil is discontinuous and patchy throughout.

SS-3


Cape Newland
Wooded
263.
380
Shunack Hbr
Port Lawrence
SHUYAK
Lighthouse Pt
Fl 4sec 60ft 5M
LIGHT OBSCURED
(cht 16605)
31600
31590
694
ACE 8701015

K1-3

(version 5/24/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Location (see enclosed map): PORT LAWRENCE BLOCK

Includes Shoreline Segments: SS-1

Submitted : _____ Date: _____
(for Exxon)

ISCC Approval: _____ Date: _____

FOSC Approval: _____ Date: _____

The cleanup procedures identified in the Shoreline Cleanup Program are recommended. Modifications to these systems can be made in the field. Exxon and other field personnel are encouraged to suggest innovations and productivity enhancements to the OSC's on-scene representative. The OSC's representative has the authority to approve on-site modifications. The Field Resource Team should be consulted if these actions do not fit within the Ecological Constraints of the Shoreline Cleanup Program. Requirements for safety and the protection of cultural material must be observed.

Distribution:

Exxon Shoreline Coordinator
Exxon Shoreline Supervisor
Exxon SCAT file

FOSC
CDFU
NOAA
EPA
USDA (FS)
USFW
A.DEC
A.FG
A.DNR
CAC
PWSCA
USFS

+/s
ACE 8701010

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/26/89 SHORELINE SEGMENT SS-1

LOCATION: (see enclosed map) Port Lawrence Bay, Shuyak Strait, Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/21/89

Recommended Cleanup Activity(ies):
- Manually remove lightly oiled seaweed drift from middle and high intertidal zone.

- Check that oiled seaweed drift is not reworked (buried) at the top of the high intertidal zone.

Priorities Considerations:

- Low Priority

Ecological Constraints (from site survey):

- Avoid healthy vegetation in lower intertidal zone.

Archeological Constraints (from site survey):
Restrict access to historic structures above the high-tide line. 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.

Douglas R. Reger
State Historic Preservation Officer *

Date: 5/29/89

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701017

SHORELINE OIL EVALUATION

Date: 21 May 1989 / Time: 0910 Observer: Bryan Trimm

Surveyed From: ~~FOOT~~/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Port Lawrence Bay, Snuyak Str., Snuyak Is ~~AK 99685~~ SEGMENT NUMBER SS-1

LENGTH OF SHORELINE SEGMENT: 150 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(GOV)/HLD/STRT Slope: (LANG)/HANG/(VER)

Wave Exposure: High/(Med)/Low

Sediment: B 5 % / C 5 % / P 10 % / G 20 % / S 60 % / M ___ % / R ___ %

Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type Logs/(Seaweed)

OIL

Degree of Oiling: Heavy/Moderate/(Light)/No Oil/Unobserved

Area of Beach Impact: SU / SP / (H) / M / L

Continuous: (Y)/N % of Segment 60 Width of Band: 1 m

Sporadic: (Y)/N % of Segment 5

Est. Oil Thickness where > 1cm: — cm Est. Oil Penetration: 5 cm

Pooled Oil: — % "Free" Oil: — % Coated: H ___ % / M ___ % / L 100 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

AT TOP OF HIGH INTERTIDAL ZONE, SEAWEED DRIFT IS LIGHTLY OILED. WAVE (TIDE) ACTION REWORKS OILED SEAWEED (LIGHTLY COATED) INTO GRANULE/SANDY BEACH. THE ~~OILING~~ OILED SEAWEED ~~ENDS~~ IS IN THIN BANDS ALONG THE BEACH IN THE MIDDLE & HIGH INTERTIDAL ZONE. THIS SEGMENT SHOULD BE CONSIDERED A VERY LOW PRIORITY BEACH. IF A CLEAN UP CREW IS DISPATCHED, USE RAKE & SHOVEL TO REMOVE DRIFT SEAWEED. CHECK TOP OF HIGH INTERTIDAL ZONE FOR REWORKED (BURIED) OILED SEAWEED.

DOCUMENTATION:

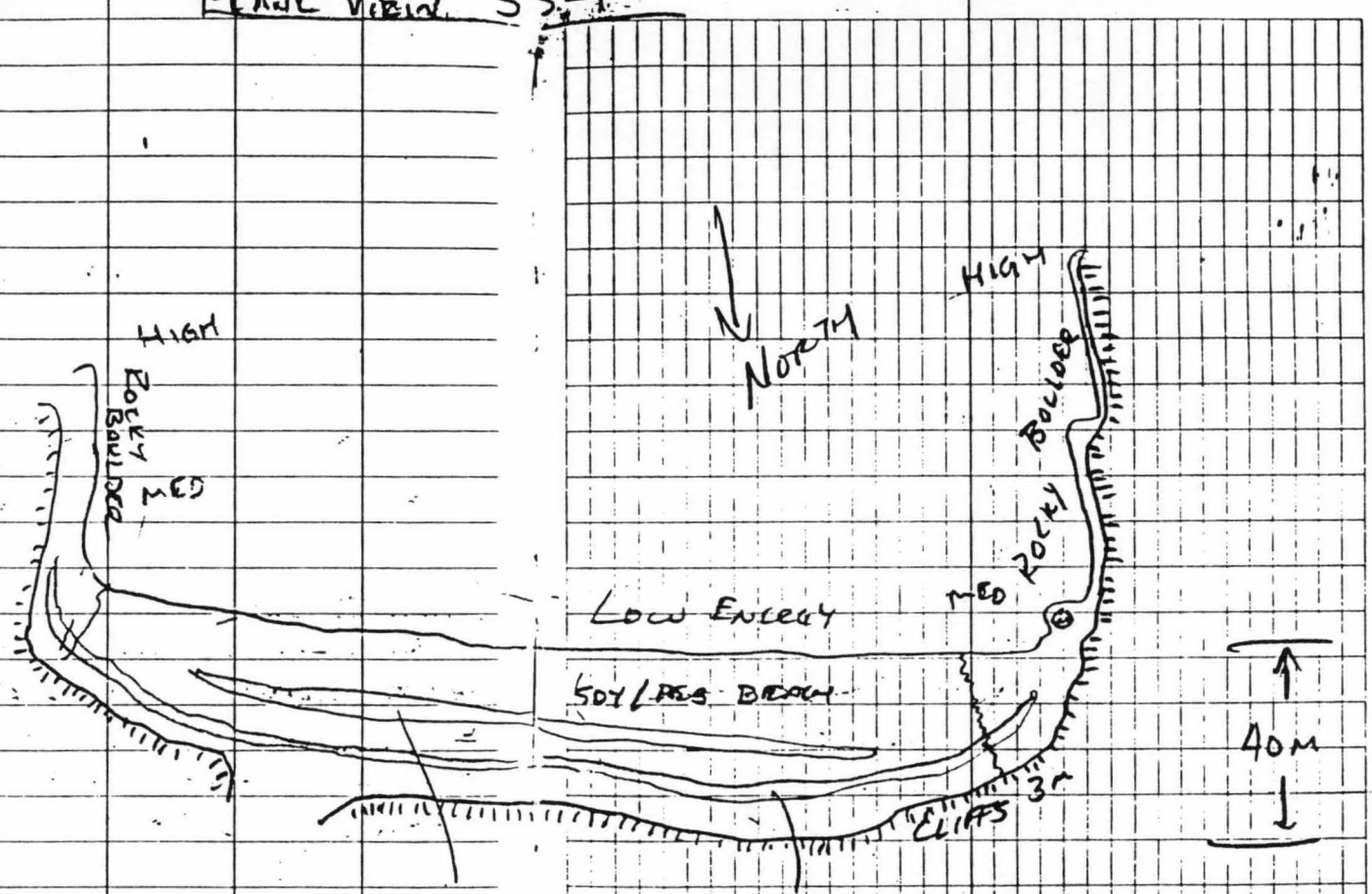
Map/Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None

Photography: (Y) N Roll Number(s) T2-SWB-9

Sample Numbers Collected: None

PLANE VIEW SS-1



ACE 8701020

ECOLOGICAL EVALUATION

LOCATION: Shuyak St. SITE: Pt. Lawrence OBSERVER: SMB&N

LOCATION PREFIX: SS SEG. NO.: 1 LENGTH: 150m (M)

DATE: 5/21/89 TIME (HHMM): 0905 TIDE HT.: 0-7' (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

Healthy in lower ITZ, sparse oiled clumps in upper ITZ

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

Healthy

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

Healthy

Littorina

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

Healthy

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

Healthy

OTHER OBSERVATIONS: Oiled debris at strand line, V. light oiling of boulders, low priority

CLEANUP PRECAUTIONS: Avoid healthy vegetation in lower ITZ

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___

Other None

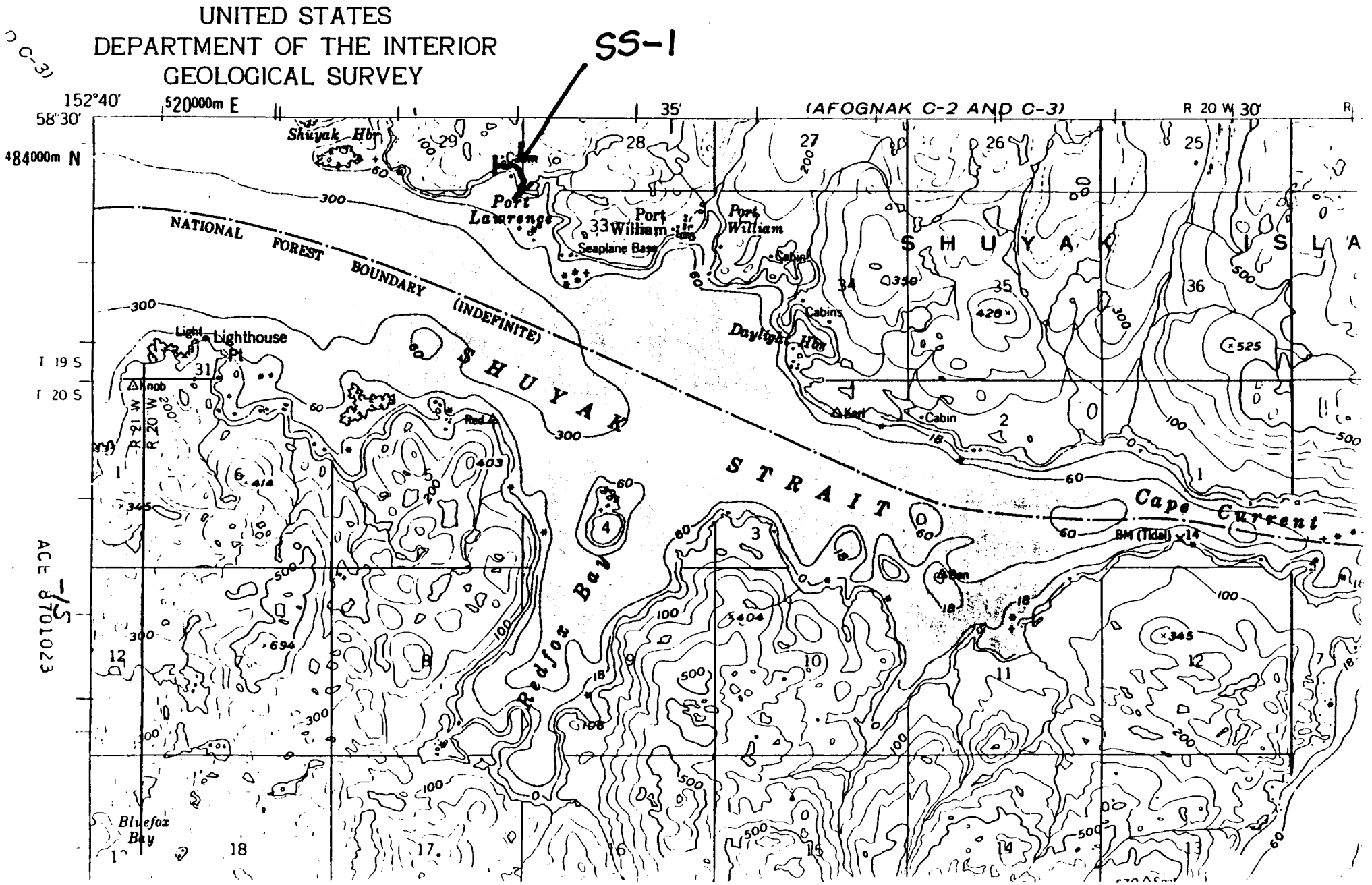
BIRDS: None observed

GENERAL OBSERVATIONS: light to V. light oiling on boulders

light oiling of debris at strand line

ACE 8701021

Shuyak Strait
Port Lawrence



(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-3-SS-2

LOCATION: (see enclosed map) Shuyak Harbor, south Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/01/89

Recommended Cleanup Activity(ies):
-Hot washing with wands and vacuum or high pressure wash with sorbent pickup on beach #2 only.
-Manual removal of oil coatings.

Priorities/Considerations: Class 4-A
-Use small team only.

Ecological Constraints (from site survey):
-Take appropriate measures to protect healthy lower intertidal zone and healthy areas at the margins of beach 2.
-Restrict access to all other areas.

Archaeological Constraints (from site survey):
-Inspection by archaeological monitor recommended during cleanup of archaeologically sensitive portions of the segment. No access to upland zone by beach crews during cleanup.

J. David McMahan Date: 7/31/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701024

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/1/89 / Time: 08:00 Observer: G. MACDONALD

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK HARBOR SEGMENT I.D. K1-3-35-2

LENGTH OF SHORELINE SEGMENT: 3,820 m

ACCESS: Foot/Vehicle/(Boat)/(Barge)/Helio/(Float Plane) beach bedrock & boulders

SHORELINE:
Shoreline Type: SPI/BEA/(COV)/HLD/STRT Slope: (LANG)/(HANG)/VER

Wave Exposure: High/Med/(Low)

Sediment: B 15 % / C 10 % / P TRACE % / G * % / S * % / M 5 % / R 50 % SOME SEAWEE

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type TREES & BRANCHES

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment % _____ No. Bands _____ Width _____

Sporadic: (Y)/N Segment % ≤ 2 Min/Max Dia 1cm/3m Impact Width ≤ 3m

Est. Oil Thickness where > 1cm: _____ cm. SU / SP / UP / MID / LO

Est. Oil Penetration: Depth below top seds ϕ cm SU / SP / UP / MID / LO

Layers? Yes/(No) No. Layers ϕ Oil Weathering _____

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

OIL MORPHOLOGY
Pooled Oil _____ % "Free" Oil ≤ 10 % Spattered ≥ 90 % H/M/L/VL Sheen _____ %

OIL WEATHERING (OW)
Fresh Oil _____ % SU/SP/VP/MID/LO Old Choc Mousse 90 % SU/SP/(VP)/MID/LO

Pancake Mousse TR. % SU/SP/(VP)/MID/LO Asphalt Mousse TRACE % SU/SP/(VP)/MID/LO

Tar Formation 10 %

Comments:

ONLY BEACH #2 HAS A SUFFICIENT CONCENTRATION OF OIL TO JUSTIFY CLEANUP TREATMENT

* ALL REMAINING OIL OCCURRENCES ARE VERY SPORADIC & TRACE AMOUNTS.

ACE 8701025

(Map) Aerial photo marking segment boundaries Hachen

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

Photography: (Y) N Roll Number(s) SMB-17 (7/1/89)

Sample Numbers Collected: None

ACE 8701026

K1-3 SEGMENT SS-2

7/1/89 Shuyak Island, Shuyak Hbr.

low angle rocky sheltered inlet w/ occas. pocket beaches & head. Tidal rip @ mouth of inlet;

West side: @ mouth, rare trace of old mousse as 2cm wide discontin. band < 2m long @ HWL, + v. rare small < 10cm dia. mousse splats - blk, soft. (1 splat/10+m) og.oo

beach 1; elevated muddy tidepool ~ 60m in dia., mousse splats as contin. band ~ 1m wide, ≤ 1cm tk & ~ 40m long, formed from viscous mousse blobs, now melting in sun → thin rivulets; occas. oiled log branches;

mature mousse splats on boulder-cob. shore; discontin. coat @ HWL; dessication cracks; ϕ penetration;

splats

beach 2; choc. mousse + v. thin tar skin on bedrock & boulders, L-HWL; ≤ 7m wide x 120m long x < 1mm tk; rivulets in crevices; vacuum + warm hi-mod P. wash + sorbent collection. cl

ACE 8701027

beach 3 low angle granule/sand pocket beach, clean; pits dug ~ 2FT.

muddy sands @ inlet narrows @ head of inlet — 1 ! choc. mousse + fine needles ≤ fist size, ≤ 50m apart!

v. rare trace @ inlet neck - mousse blobs. mousse is choc. brown c/ v. thin asphalt skin, usually laced w/ fine needles.

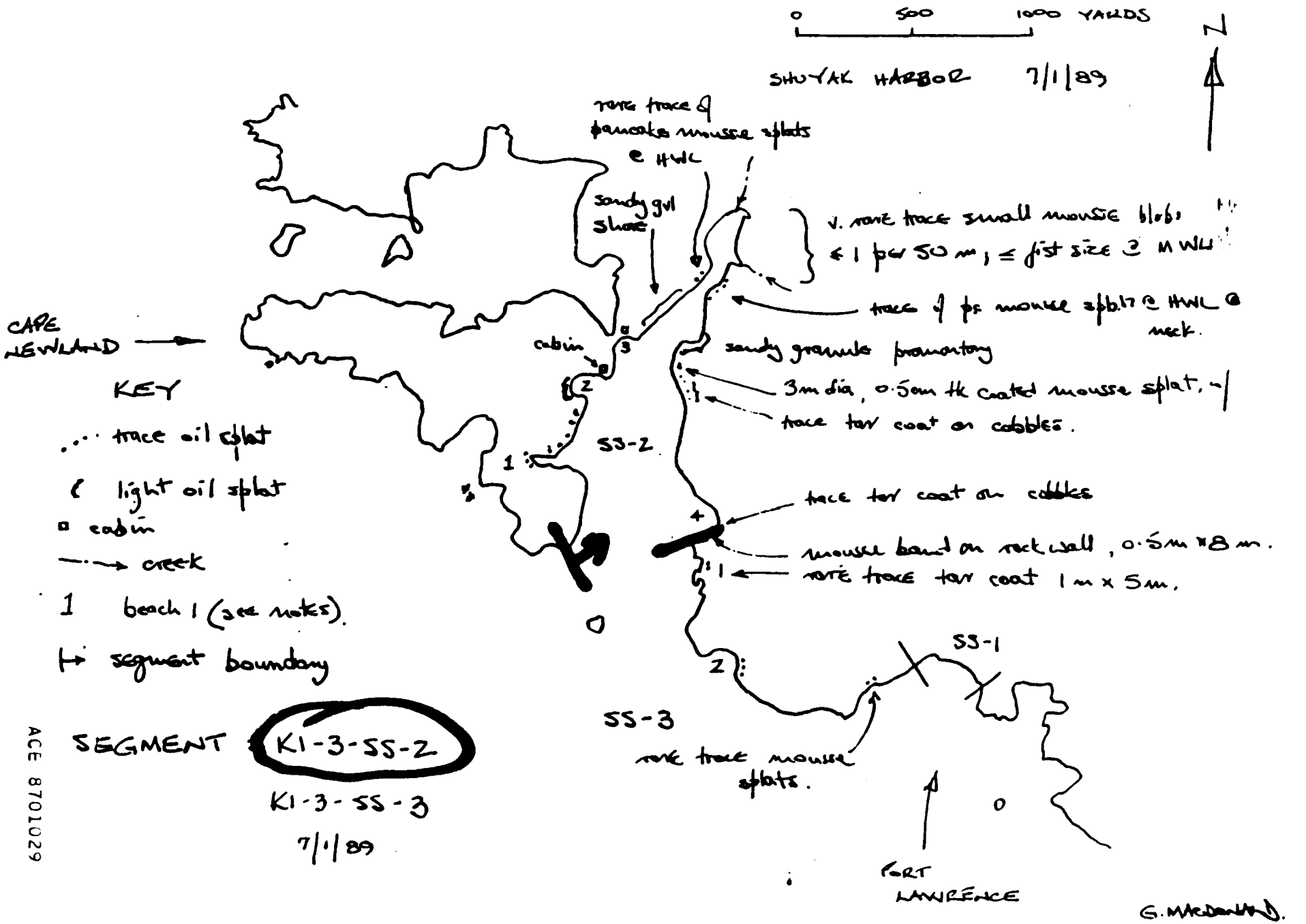
Splats as tar/asphalt coating

trace "free" oil which could be vacuumed off small dia. hose or may refloat w/ tide — soft fluid mousse mobilised by sun's warmth.

p.m. tide
16.15

beach 4 low angle cob-gran-sand beach, oil as v. thin coat of fresh tar, on cobbles @ M-mbr; penetration in sands ~ ≤ 5cm; mousse on rock wall of pocket beach — 0.5m × 8m, mature.

End of SEGMENT


0 500 1000 YARDS
N
SHUYAK HARBOR 7/1/89
rare trace of pancake mousse splats @ HWL
sandy gvl shore
v. rare trace small mousse blobs ≤ 1 per 50 m, ≤ fist size @ MWL
trace of pancake mousse splats @ HWL @ neck.
CAPE NEWENHAM
cabin
sandy granule promontory
3m dia, 0.5cm thk coated mousse splat, w/ trace tar coat on cobbles.
SS-2
trace tar coat on cobbles
mousse band on rock wall, 0.5m x 8m.
rare trace tar coat 1m x 5m.
SS-1
SS-3
rare trace mousse splats.
FORT LAWRENCE
KEY
trace oil splat
light oil splat
cabin
creek
1 beach 1 (see notes)
segment boundary
SEGMENT K1-3-SS-2
K1-3-SS-3
7/1/89
ACE 8701029
G. MacDonald.

version: 4/24/89 KI-3-SS-2

ECOLOGICAL EVALUATION

LOCATION: Shuyak Is SITE: Shuyak Harbor OBSERVER: SM Barn

LOCATION PREFIX: KI-3 SEG. NO.: SS-2 LENGTH: 3820 (M)

DATE: 7/1/89 TIME (HHMM): 0830 TIDE HT.: +1/2 ft -1/2 (M)

OILED ZONE: (Splash) (High) (Medium) (Low), Low at Beach 2

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

Dense on boulders in lower ITZ, sparse clumps on gravel/cobble beaches
Clumps on cobble beaches oiled. Healthy, thriving in lower ITZ.

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

Dense at water level and subtidally. Some individuals in Balanus zone.
Very few individuals oiled

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

V. dense spat. Adults in high ITZ on cobble/boulder substrate are frequently oiled. Heavy Nucella predation at Beach 2, even in oiled areas

Littorina

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

Dense in areas North of beach 1. Feeding in Balanus zone and on lichen in high ITZ. Several patches are oiled

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

Few unoiled individuals found high in ITZ or in Balanus zone

OTHER OBSERVATIONS: Beach 1 - Sculpins in water no oil at stream. Beach 2 - lt. sheen on water. Other orgs found in seg: Metandrocarpa, Anthopleura, Solaster, Katharina, Lethasterias - all unoiled. Pagurus in oiled area. Orchestia in unoiled debris.

CLEANUP PRECAUTIONS: Avoid healthy lower ITZ. Use measures to protect clean areas. Avoid possible anadromous stream at head of harbor. Salmon juveniles spotted in harbor

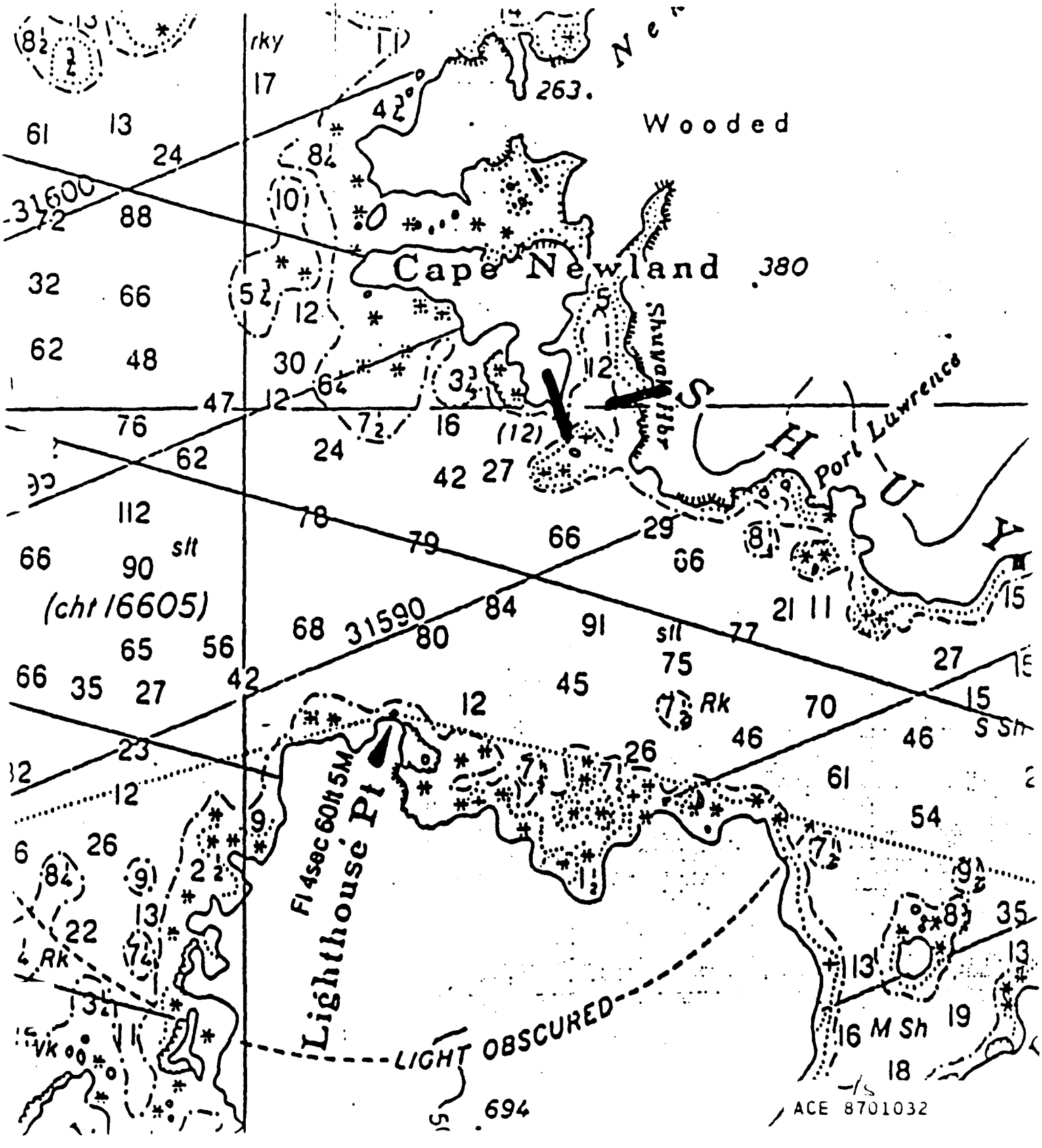
MAMMALS: Otters 1 Harbor Seals ___ Sea Lions ___ Whales ___
Other Deer tracks

BIRDS: Crows, gulls

GENERAL OBSERVATIONS: This segment consists of several beaches or coves separated by steep cobble/boulder areas. Overall oiling is light to mod., highly weathered and generally high in the ITZ. Impacted orgs. are generally Fucus and Balanus.

ACE 8701030

SS-2


Wooded
263.
Cape Newland
380
Shwalbr Rk
Port Lawrence
SHUY
(cht 16605)
Flash 60ft 5M
Lighthouse Pt
LIGHT OBSCURED
M Sh
694
ACE 8701032

(version 4/29/89)

SHORELINE OIL EVALUATION

Date: 21 MAY 1989 / Time: 0910 Observer: BRYAN TRIMM

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION PORT LAWRENCE BAY, SHUYAK STR., SHUYAK IS. SEGMENT NUMBER SS-1

~~AK-4960~~

LENGTH OF SHORELINE SEGMENT: 150 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(GOV)/HLD/STRT Slope: (LANG)/HANG/(VER)

Wave Exposure: High/(Mod)/Low

Sediment: B 5 % / C 5 % / P 20 % / G 20 % / S 60 % / M ___ % / R ___ %

Drift Debris on Beach: (Yes)/No ~~Supra~~/~~Upper~~/Mid/Lower Type LOGS/SEAWEED

OIL

Degree of Oiling: Heavy/Moderate/(Light)/No Oil/Unobserved

Area of Beach Impact: SU / SP / (H) / M / L

Continuous: (Y)/N % of Segment 60 Width of Band: 1 m

Sporadic: (Y)/N % of Segment 5

Est. Oil Thickness where > 1cm: — cm Est. Oil Penetration: 5 cm

Pooled Oil: — % "Free" Oil: — % Coated: H ___ % / M ___ % / L 100 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

AT TOP OF HIGH INTERTIDAL ZONE, SEAWEED DRIFT IS LIGHTLY OILED. WAVE (TIDE) ACTION REWORKS OILED SEAWEED (LIGHTLY COATED) INTO GRANULE/SANDY BEACH. THE OILED SEAWEED IS VERY IN THIN BANDS ALONG THE BEACH IN THE MIDDLE & HIGH INTERTIDAL ZONE. THIS SEGMENT SHOULD BE CONSIDERED A VERY LOW PRIORITY BEACH. IF A CLEAN-UP CREW IS DISPATCHED, USE RAKE & SHOVEL TO REMOVE DRIFT SEAWEED. CHECK TOP OF HIGH INTERTIDAL ZONE FOR REWORKED (BURIED) OILED SEAWEED.

ACE +/S 8701033

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None

Photography: (Y) N Roll Number(s) T3-SWB-9

Sample Numbers Collected: None

K1-3-SS1

NOAA Comments — Main bay of St. Lawrence has been studied satisfactorily for Exxon V, no further work recommended. The small cove behind the sand spit in the eastern portion of the bay has a mixed material-low energy shoreline with very light to light oiling in the mid-intertidal. Further cleaning is not recommended due to the shoreline stability and composition. This is an excellent site for a test plot to follow natural recovery of a rocky, low energy shoreline. The shore location is protected, small plot size and uniformity of the beach and degree of oiling make it ideal for qualitative study of recovery in this environment.

ADEC Comments The above comments are quite appropriate. I saw very little oily debris on this beach and no subsurface oil. The oil[redacted] beach in the back cove ~~[redacted]~~ had penetrated to about 1c[redacted] but seems to be weathered and stable where it lies. [redacted] I recomend demobilization of SS-1.

ACE 8701035

(version 5/24/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Location (see enclosed map): PORT LAWRENCE BLOCK

Includes Shoreline Segments: KA-03- SS-1

Submitted : _____ Date: _____
(for Exxon)

ISCC Approval: _____ Date: _____

FOSC Approval: _____ Date: _____

The cleanup procedures identified in the Shoreline Cleanup Program are recommended. Modifications to these systems can be made in the field. Exxon and other field personnel are encouraged to suggest innovations and productivity enhancements to the OSC's on-scene representative. The OSC's representative has the authority to approve on-site modifications. The Field Resource Team should be consulted if these actions do not fit within the Ecological Constraints of the Shoreline Cleanup Program. Requirements for safety and the protection of cultural material must be observed.

Distribution:

- Exxon Shoreline Coordinator
- Exxon Shoreline Supervisor
- Exxon SCAT file

- FOSC
- CDFU
- NOAA
- EPA
- USDA (FS)
- USFW
- A.DEC
- A.FG
- A.DNR
- CAC
- PWSCA
- USFS

ACE 8701036

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/26/89 SHORELINE SEGMENT SS-1

LOCATION: (see enclosed map) Port Lawrence Bay, Shuyak Strait, Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/21/89

Recommended Cleanup Activity(ies):
- Manually remove lightly oiled seaweed drift from middle and high intertidal zone.

- Check that oiled seaweed drift is not reworked (buried) at the top of the high intertidal zone.

Priorities Considerations:

- Low Priority

Ecological Constraints (from site survey):

- Avoid healthy vegetation in lower intertidal zone.

Archeological Constraints (from site survey):
Restrict access to historic structures above the high-tide line. 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.

Douglas R. Reger
State Historic Preservation Officer * Date: 5/29/89

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701037

SHORELINE OIL EVALUATION

Date: 21 May 1989 Time: 0910 Observer: Bryan Trimm

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Port Lawrence Bay, Snuyal Spit, Saiyan Is SEGMENT NUMBER SS-1

LENGTH OF SHORELINE SEGMENT: 150 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B 5 % / C 5 % / P 10 % / G 20 % / S 60 % / M ___ % / R ___ %

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

OIL

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

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

Continuous: Y/N % of Segment 60 Width of Band: 1 m

Sporadic: Y/N % of Segment 5

Est. Oil Thickness where > 1cm: — cm Est. Oil Penetration: 5 cm

Pooled Oil: — % "Free" Oil: — % Coated: H ___ % / M ___ % / L 100 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

At top of High Intertidal Zone, seaweed drift is lightly oiled. Wave (tide) action reworks oiled seaweed (lightly coated) into granule/sandy beach. The oiled seaweed is very sparse in thin bands along the beach in the middle & High Intertidal Zone. This segment should be considered a very low priority beach. If a clean up crew is dispatched, use rake & shovel to remove drift seaweed. Check top of High Intertidal Zone for reworked (buried) oiled seaweed.

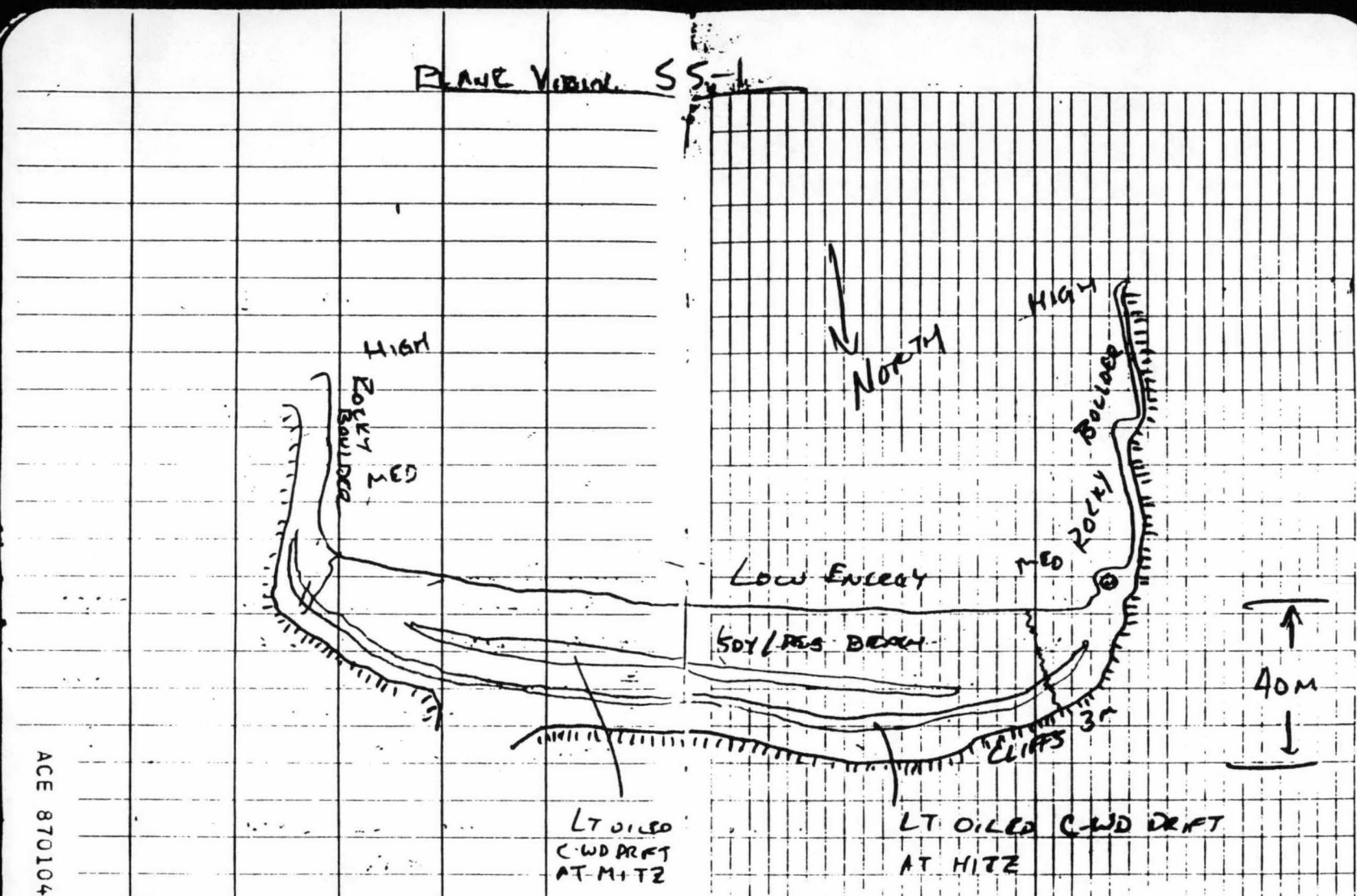
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None

Photography: (Y) N Roll Number(s) T2-SWB-9

Sample Numbers Collected: None


PLANE VIEW SS-1
NORTH
HIGH
ROCKY
BOULDER
MED
HIGH
ROCKY
BOULDER
MED
LOW ENERGY
SOFT MUD BEACH
ROCKY
CLIFFS
40M
LT OILED
C-WD DRIFT
AT MITZ
LT OILED C-WD DRIFT
AT HITZ

ACE 8701040

ECOLOGICAL EVALUATION

LOCATION: Shuyak St. SITE: Pt. Lawrence OBSERVER: SMB&N

LOCATION PREFIX: SS SEG. NO.: 1 LENGTH: 150m (M)

DATE: 5/21/89 TIME (HHMM): 0905 TIDE HT.: 0-7' (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

Healthy in lower ITZ, SPARSE oiled clumps in upper ITZ

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

Healthy

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

Healthy

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

Healthy

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

Healthy

OTHER OBSERVATIONS: Oiled debris at strand line, V. light oiling of boulders, low priority

CLEANUP PRECAUTIONS: Avoid healthy vegetation in lower ITZ

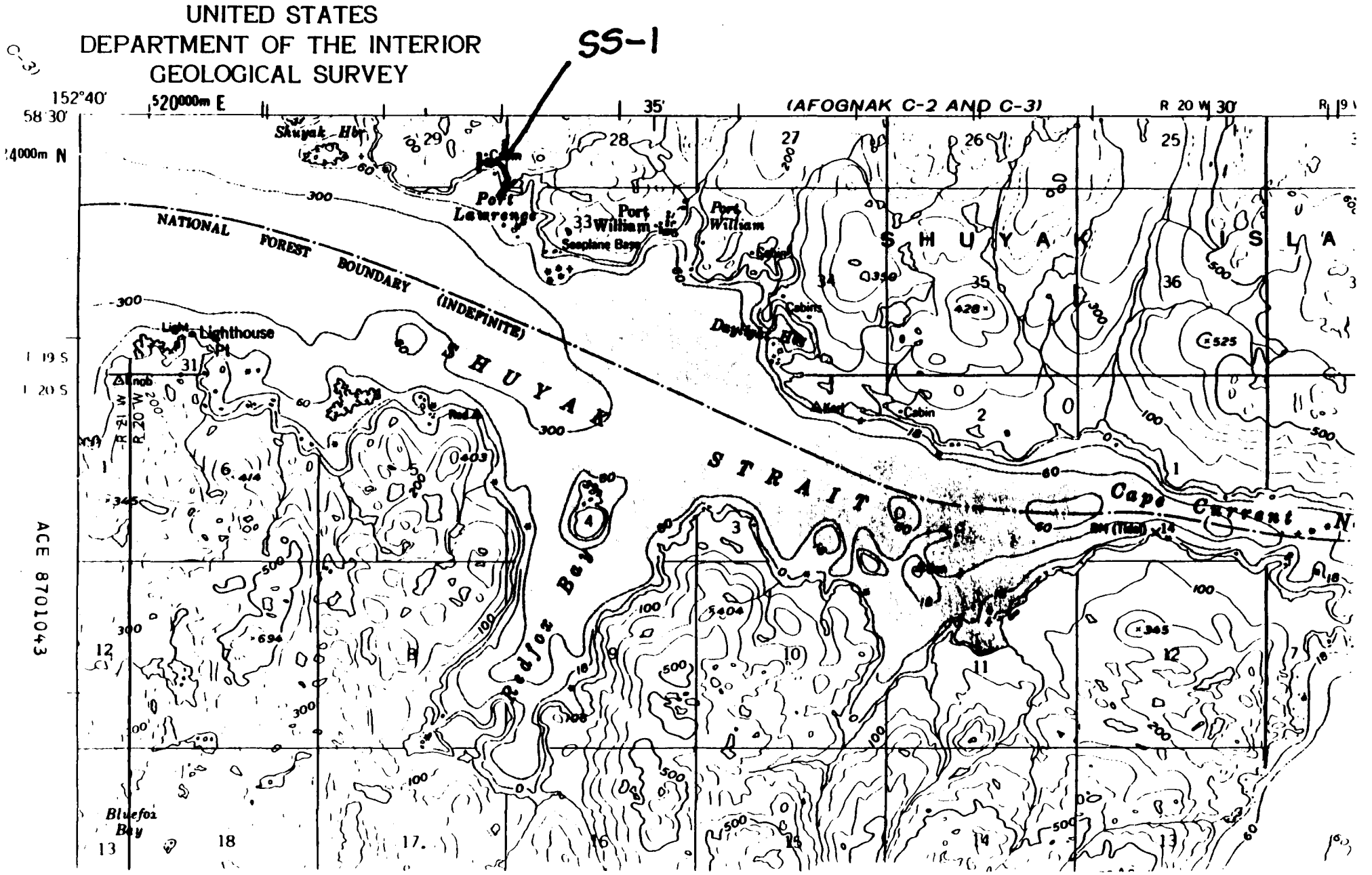
MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: None observed

GENERAL OBSERVATIONS: light to V. light oiling on boulders
light oiling of debris at strand line

ACE 8701041

Shuyak Strait
Port Lawrence



Shuyak Strait

New Card

Seg. ID	Sector	Location	SCAT Date	Updated
S--	K--		[illegible]	

Predominant Sediment	Degree of Oiling	Amount of Debris	CLYDES
Sand	Light	[illegible] Light	

Length (yds)	Width (yds)	% Oiled	Penetration (in)
[illegible] 150	1m	[illegible] 50	[illegible] 2

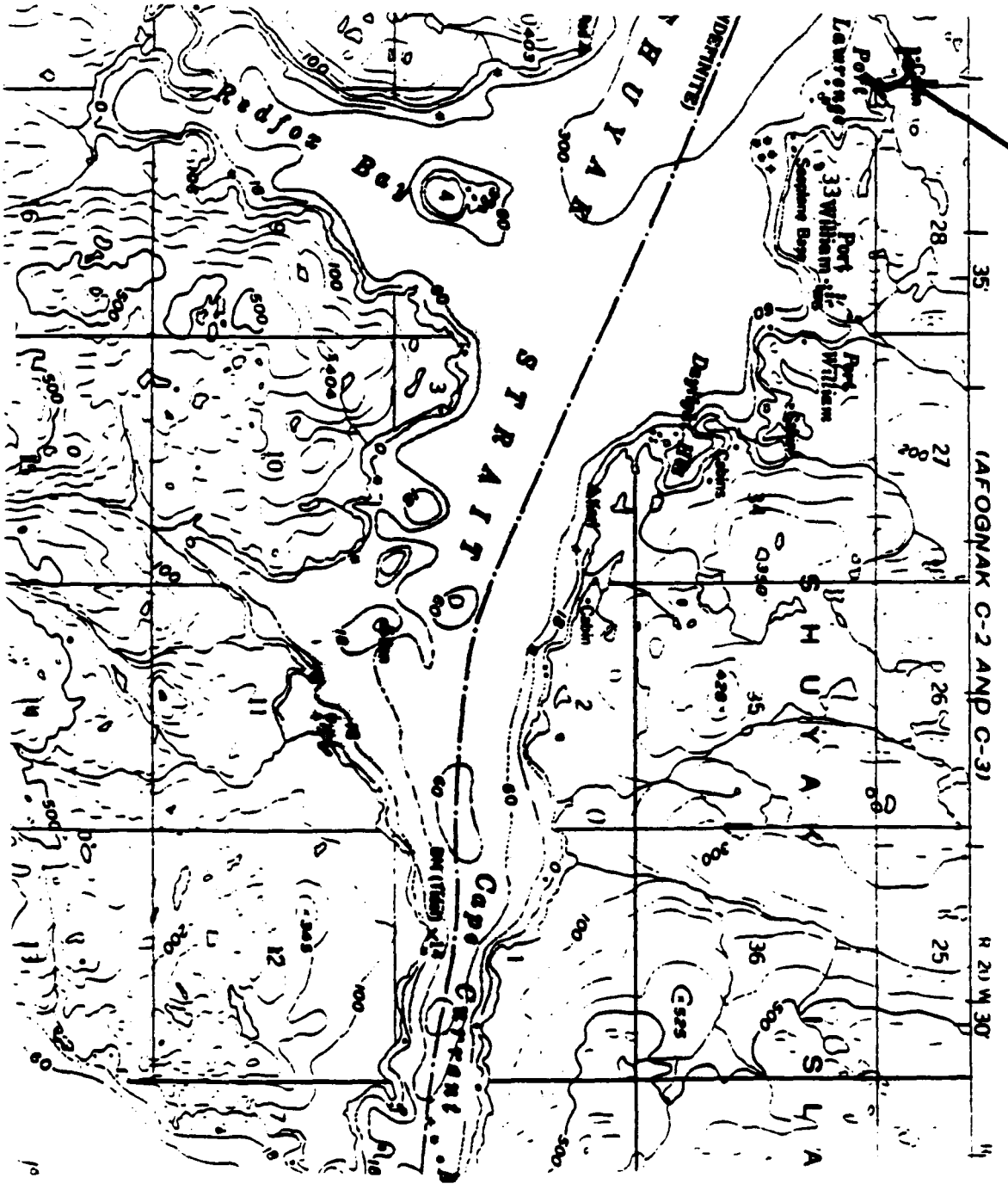
Treatment Progress	Started	Completed
Phase 1		
Phase 2		
Phase 3		

Pre-Assessment Type	Pre-Assessment Approval Date

Recommended Treatment

[illegible]

SS-1



Shuyak Strait
Port Lawrence

ACE 8701044

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/21/89 SHORELINE SEGMENT K1-3-SS-1

LOCATION: (see enclosed map) Port Lawrence Bay, Shuyak Strait, Shuyak Island

ADEC NO. SHORELINE ASSESSMENT DATE: 5/21/89

Recommended Cleanup Activity(ies):
-Manual removal of lightly oiled seaweed drift from middle and high intertidal zone.

Priorities/Considerations: Class 4-B
-Check that oiled seaweed drift is not reworked (buried) at the top of the higher intertidal zone.

Ecological Constraints (from site survey):
-Avoid healthy vegetation in lower intertidal zone.

Archaeological Constraints (from site survey):
-No access to the forest/upland zone by beach crews during cleanup.
-If heretofore undiscovered cultural materials are uncovered during cleanup, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

David McMahon Date: 7/31/89
State Historic Preservation Officer *

EXXON: Date:

FOSC: Date:

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

ACE 8701045

SHORELINE & OIL EVALUATION

Date: 21 May 1989 / Time: 0910 Observer: Bryan Tramm

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Port Lions Boat Bay, Shuyak Str, Shuyak Is SEGMENT NUMBER SS-1
NE Point

LENGTH OF SHORELINE SEGMENT: 150 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(COV)/MUD/STRT Slope: (FLAT)/(HANG)/(VER)

Wave Exposure: High/(Mod)/Low

Sediment: B 5 % / C 5 % / P 10 % / G 20 % / S 60 % / M ___ % / R ___ %

Drift Debris on Beach: (Yes)/No Supra/(Upper)/Mid/Lower Type Log/Seaweed
OIL

Degree of Oiling: Heavy/Moderate/(Light)/No Oil/Unobserved

Area of Beach Impact: SU / SP /(L)/ M / L

Continuous: (Y)/N % of Segment 60 Width of Band: 1 m

Sporadic: (Y)/N % of Segment 5

Est. Oil Thickness where > 1cm: ___ cm Est. Oil Penetration: 5 cm

Pooled Oil: ___ % "Free" Oil: ___ % Coated: H ___ % /M ___ % /L 100 %

Fresh ___ % Mousse 100 % Tar Formation: ___ %

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

Comments:

AT TOP OF HIGH INTERTIDAL ZONE, SEAWEED DRIFT IS HEAVILY OILED. WAVE (TIDE) ACTION PUSHES OILED SEAWEED (HEAVILY OILED) INTO GRANULE/SANDY BEACH. THE OILED SEAWEED IS SEAWEED SEEN IN THE WINDS AND IS THE REASON IN THE MIDDLE & HIGH INTERTIDAL ZONE. THIS SEGMENT SHOULD BE CONSIDERED A VERY LOW PRIORITY BEACH. IF A CLEAN UP CREW IS DISPATCHED, USE CARE & CAUTION TO REMOVE DRIFT SEAWEED. CHECK TOP OF HIGH INTERTIDAL ZONE FOR REWORKED (BURIED) OILED SEAWEED.

ACE 8701046

Geologist Name:

Map/Aerial photo marking segment boundaries Attached

VLR: (Y) N Tape Number(s) None

Photography: (Y) N Roll Number(s) Ta-SinB-9

Sample Numbers Collected: None

LOCATION: Shuyak St. SITE: Pt. Banfield OBSERVER: SKIBAN

LOCATION PREFIX: SS SEG. NO.: 1 LENGTH: 150m (M)

DATE: 5/21/89 TIME (BEGIN): 0905 TIDE HT.: -0.1 (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Gravel Sand Mud

LIVE BIOTA

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

Healthy in lower ITZ, some oiled clumps in upper ITZ

Spartina (Marsh): Patchy (Y)N Contin. Y/N Dense Y/N Sparse (Y)N None Y/N

Healthy

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

Healthy

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

Healthy

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

Healthy

OTHER OBSERVATIONS: Oiled debris at strand line; V. light oiling of boulders; low priority

OTHER OBSERVATIONS: Assess healthy vegetation in lower ITZ

ANIMALS: Otters Other None Sea Lions Birds

BIRDS: None observed

GENERAL OBSERVATIONS: light to V. light oiling on boulders. light oiling of debris at strand line

ACE 8701048

Segment Name

SHUYAK STRAIT

[√] Link New Card

Seg. ID	Sector	Location	Assess. Date	Enter/Update
K01-03-SS001	Kodiak	SHUYAK IS SIDE		8/2/89

Predominant Sediment	Degree of Oiling	Amount of Debris	CLYDES
Sand	Light	Light	1

Length (yds)	Width (yds)	% Oiled	Penetration (in)
164	1	60	2

Gross Contamination Removal

Started	Completed	% Complete
7/24/89	7/25/89	100

Assessment Done By: SCAT

Pre-Assessment Approval Date:

Recommended Treatment:

Open ShoreMap

05AUG89 M.M.
NO SIGNED SCAT

ACE 8701050

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 26, 1989 SHORELINE SEGMENT SI-1

LOCATION: (see enclosed map) COVE WEST of SHANGIN BAY - SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: May 23, 1989

Recommended Cleanup Activity(ies):
Manually remove patches of mousse.

Priorities Considerations:
Avoid impacting healthy fucus and biota.

Ecological Constraints (from site survey):

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: May 26, 1989

EXXON: Jack A Rucker Date: 8 June 89

FOSC: per 7/17 by telephone Date: 7/17/89

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

ACE 8701051

LOCATION: NE Shuyak Is. SITE: Cove on Perevalnie Bay OBSERVER: SM Barn

LOCATION PREFIX: SI SEG. NO.: 2 LENGTH: 250 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1½ (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
Sparse clumps on individual rocks in segment. Some are oiled.

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

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

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Very dense among Fucus clumps - Some oiled

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None (Y)/N
None seen

OTHER OBSERVATIONS: Mousse deposited on peat beds and fine muds near stream

CLEANUP PRECAUTIONS: ~~Home~~ Digging into mud may force mousse & sheen into fine beds.

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: gulls

GENERAL OBSERVATIONS: ~~Slight~~ heavy oiling and patches of mousse on muds

ACE 8701052

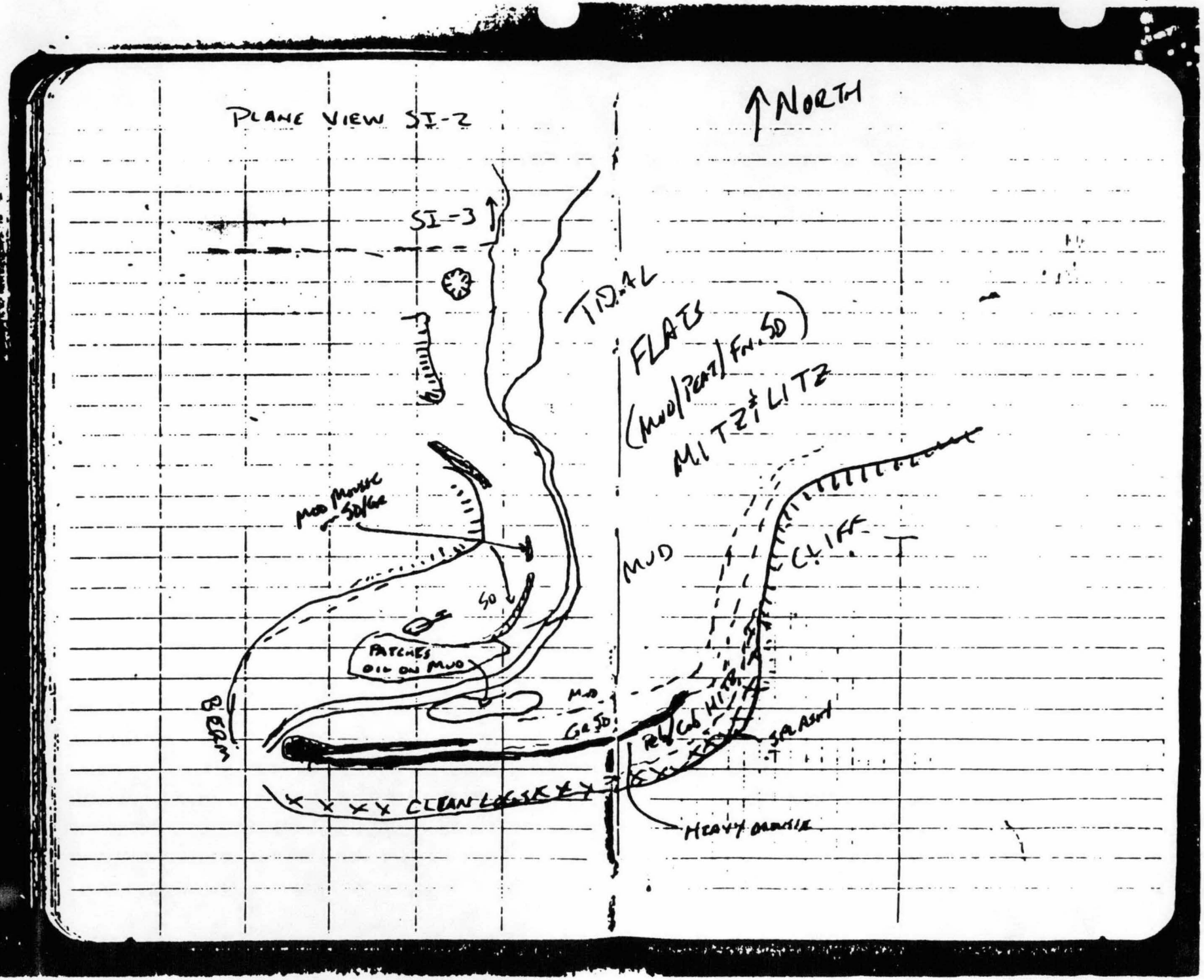
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/N Tape Number(s) None

Photography: (Y) N Roll Number(s) T2-SMB-9

Sample Numbers Collected: _____



ACE 8701054 -/S

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-3-SS-4

LOCATION: (see enclosed map) Shuyak Straight

ADEC NO. SHORELINE ASSESSMENT DATE: 7/01/89

Recommended Cleanup Activity(ies):
-Manual removal of oiled net from beach #2.
-No further treatment recommended at this time due to sporadic, very light oil and high natural cleaning potential. Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 5-A

Ecological Constraints (from site survey):
-Restrict access to anadromous stream area (use map) at beach #2.

Archaeological Constraints (from site survey):
-No access to the upland zone by beach crews during cleanup.
-If heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahan Date: 7/31/89
State Historic Preservation Officer *

EXXON: Date:

FOSC: Date:

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

ACE +/5 8701055

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/1/89 / Time: 17:30 Observer: G. MACDONALD

Surveyed From: (Foot)/(Boat)/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK STRAIT SEGMENT I.D. K1-3-55-4

LENGTH OF SHORELINE SEGMENT: 4,720 m

ACCESS: Foot/Vehicle/(Boat)/(Barge)/Helio/(Float Plane) PORT WILLIAMS ROCK WALLED COAST

SHORELINE:
Shoreline Type: SPI/BEA/(COV)/HLD/(STRT) Slope: (LANG)/(HANG/VER/O'HANG)

Wave Exposure: (High)/(Med)/Low

Sediment: B TR % / C 5 % / P ___ % / G 5 % / S ___ % / M ___ % / R 90 %

Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type DRIFTWOOD/LOGS/NETTING. ↑ beach #2

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

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

OIL DISTRIBUTION
Continuous: (Y)/N Segment % < 1 No. Bands 2 Width ≤ 0.1 m

Sporadic: (Y)/N Segment % < 1 No./Max Dia ≤ 5 Impact Width ≤ 2 m

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

Est. Oil Penetration: (Depth below top seds) ≤ 15 cm SU /(SP)/(UP)/ MID / LO

Layers? Yes/(No) No# Layers ___ Oil Weathering ___ beach 2 netting

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

OIL MORPHOLOGY
Pooled Oil ___ % "Free" Oil ___ % Spattered ≤ 1 % H/M/L/(VL) (TRACE) Sheen ___ %

OIL WEATHERING (OW)
Fresh Oil ___ % SU/SP/VP/MID/LO Choc Mousse 20 % (COATING < 1 %) SU/SP/(VP)/MID/LO

Pancake Mousse 1 % SU/(SP)/(VP)/MID/LO Asphalt Mousse 10 % SU/SP/VP/MID/LO

Tar Formation ___ %

Comments:

INSUFFICIENT CONTAMINATION TO WARRANT TREATMENT EXCEPT REMOVE OILED NETTING FROM BEACH #2.

ACE 8701056

DOCUMENTATION: K1-3-SS-4

(Map)/Aerial photo marking segment boundaries Attached in NOTES

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-17 (7/1/89)

Sample Numbers Collected: None

SEGMENT SS-1

17.30

steep - o'hang rock wall coast, mod-hi exposure; clean

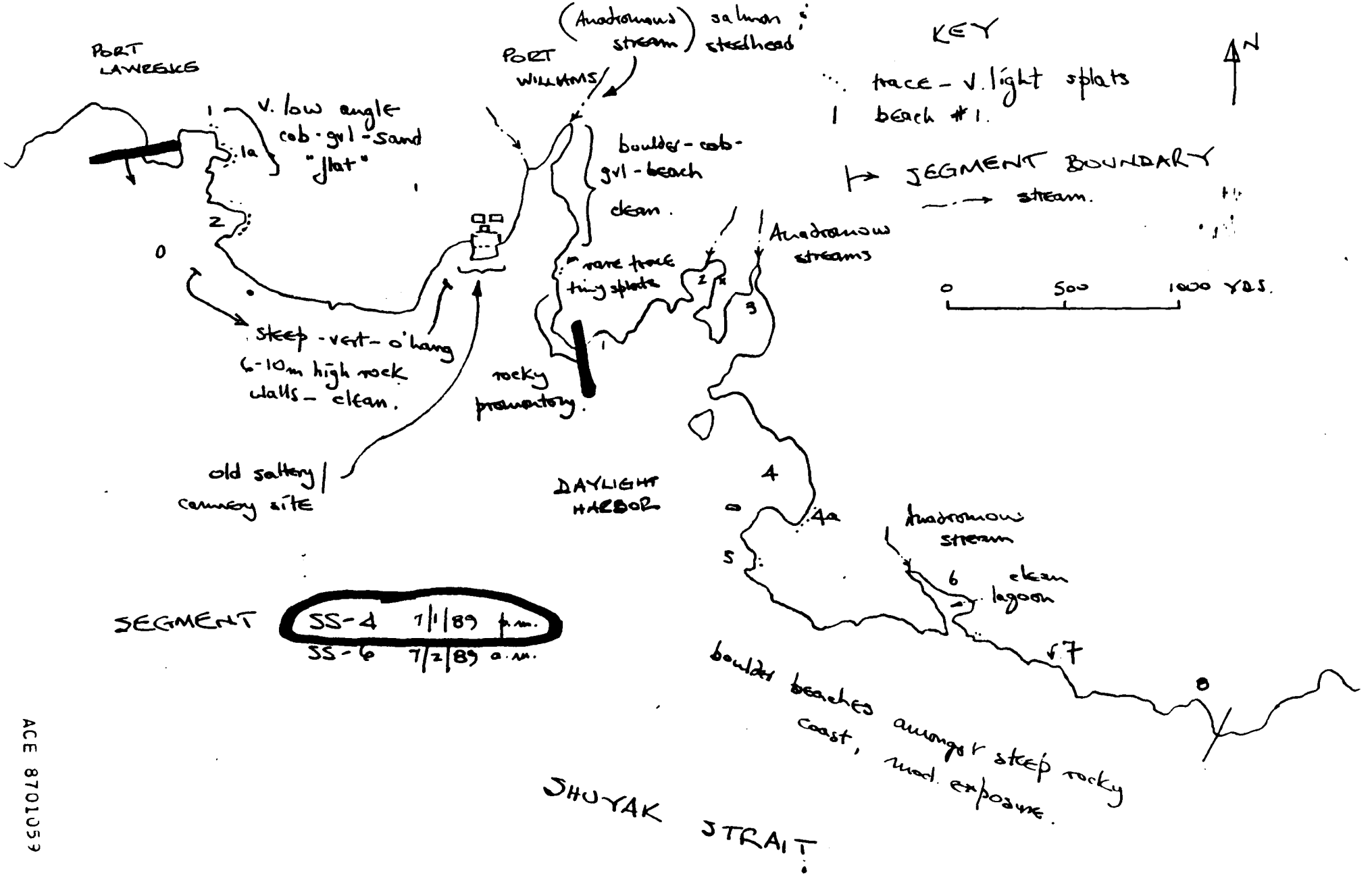
beach #1 broad low ∠ cob - gvl - sand flat w/ bedrock o.crop & blders; o/l ea 30 m x 2 m mousse splat area, coating cobbles; no penetr^n, v. soft; < 0.5 cm tk; @ HWL adjacent pocket embayment has 2 v. thin < 0.1 m wide mousse bands, blk w/ pine needle debris, discontin. but traceable for ~ 100 m on gvl & bedrock, < 5 cm dia. splats @ HWL 1a ↓

beach 2 mousse splats 2 m x 5 m on bedrock @ HWL w/ clump of oiled fishnet tangled on log. + mousse buried w/ seaweed on S end of gvl pocket @ storm berm — 20 m x 0.5 m x ~ 15 cm deep. — generally as v. light coat, faint odor.

cliffs & rock walls to SE are clean.

19.00 END of SEGMENT

ACE 8701058


PORT LAWRENCE
PORT WILLIAMS
(Anadromous) salmon steelhead stream
KEY
trace - v. light splats
1 beach #1.
SEGMENT BOUNDARY
stream.
N
0 500 1000 YDS.
1
1a
v. low angle cob-gvl-sand "flat"
2
0
boulder-cob-gvl-beach
clean.
rare trace tiny splats
Anadromous streams
2
3
steep-vert-o'hang 6-10m high rock walls - clean.
rocky promontory
1
old saltery / cannery site
DAYLIGHT HARBOR
4
4a
Anadromous stream
5
6
clean lagoon
7
8
boulder beaches amongst steep rocky coast, mod. exposure.
JUAN DE FUCA STRAIT
SEGMENT
SS-4 7/1/89 p.m.
SS-6 7/2/89 a.m.

ACE 8701053

version: 4/24/89

KI-3-SS-4

ECOLOGICAL EVALUATION

LOCATION: Shuyak Is. SITE: Shuyak Harbor OBSERVER: SM Barr

LOCATION PREFIX: KI-3 SEG. NO.: SS-4 LENGTH: 4720 (M)

DATE: 7/1/89 TIME (HHMM): 1730 TIDE HT.: 1 (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

Healthy on boulders in lower ITZ. Stretches oiled in upper ITZ

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

Dense at water level on rock face and boulders. No oiled individuals observed.

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

Dense spat in coves - not oiled. Adults in high ITZ on rock faces and boulders are discontinuously oiled. Few Nucella

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Dense in boulder crevices and high in ITZ. Several clumps oiled.

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

Several observed in Balanus zone in oil free areas.

OTHER OBSERVATIONS: Dense amphipods found under tarred rock at Beach 1 Anadromous Stream at Port William. Silver salmon fry in water. Polychaetes and amphipods in lightly oiled debris at Beach 2

CLEANUP PRECAUTIONS: Avoid healthy lower ITZ and anadromous Stream at Port William Stream is in an unoiled area and all access should be restricted

MAMMALS: Otters 1 Harbor Seals ___ Sea Lions 1 Whales ___
Other ___

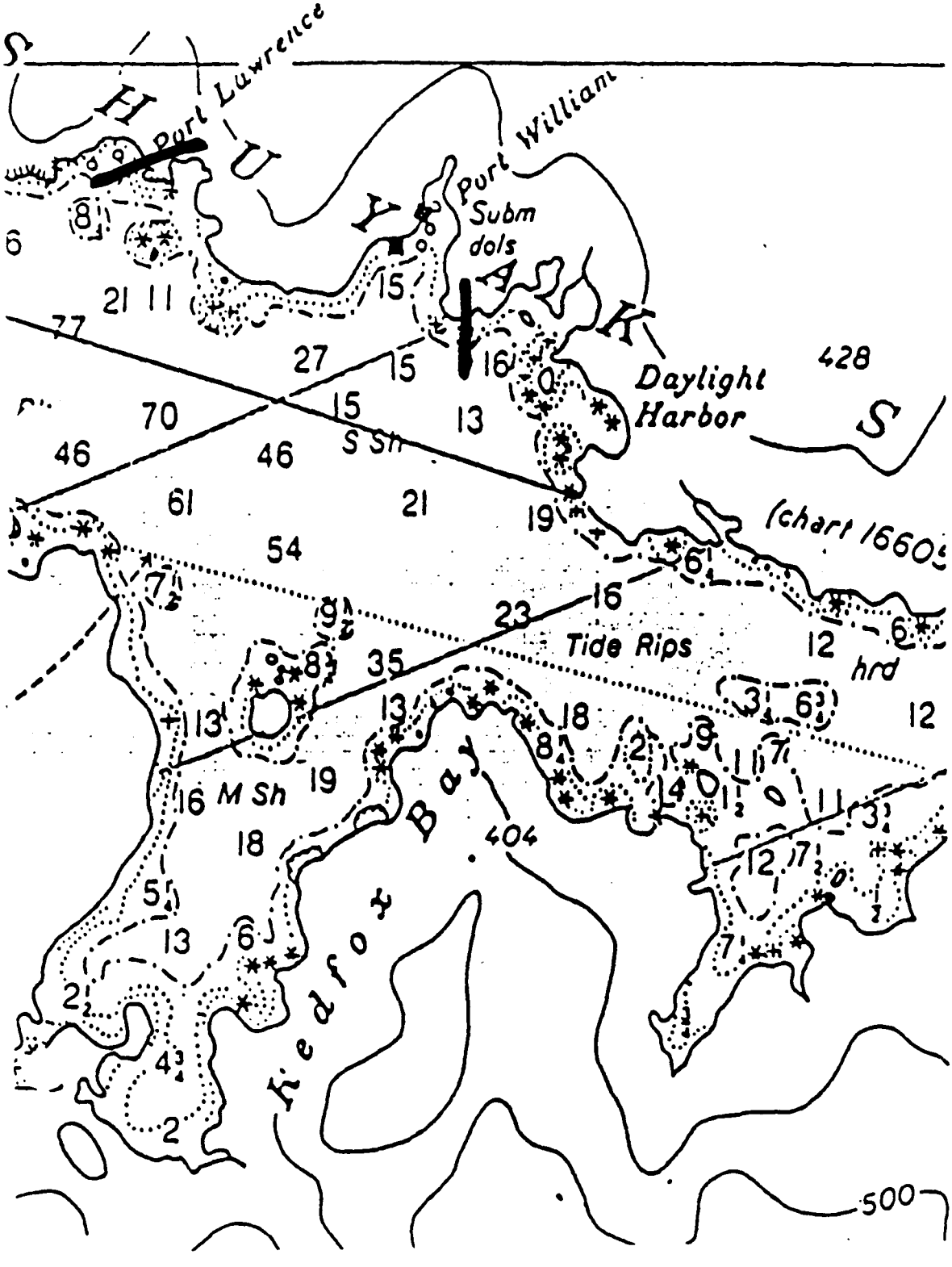
BIRDS: Pigeon guillemots, Puffins, Oystercatchers, gulls, mergansers
Unidentified dead - oiled - bird. Two beach combers.

GENERAL OBSERVATIONS: ___

Important orgs. include Fucus, Littorina and Balanus.

ACE 8701060

SS-4



-/S
ACE 8701062

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-3-SS-6

LOCATION: (see enclosed map) Daylight Bay - Shuyak Island

ADEC NO._____ SHORELINE ASSESSMENT DATE: 7/02/89

Recommended Cleanup Activity(ies):
-No cleanup recommended at this time due to very light oiling (handful of tar balls). Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 5-B

Ecological Constraints (from site survey):
-Restrict access to beaches 2 and 6 due to presence of anadromous streams.

Archaeological Constraints (from site survey):
-If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. Paul McMahon Date: 7/31/89
State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

+/S
ACE 8701063

(version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/2/89 Time: 08:15 Observer: G. MACDONALD

Surveyed From: (Foot)/(Boat)/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK STRAIT - DAYLIGHT HARBOUR SEGMENT I.D. K1-3 SS-6

LENGTH OF SHORELINE SEGMENT: 4,050 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/(COV)/HLD/(STRT) Slope: (LANG)/(HANG)/VER (beach)

Wave Exposure: (High)/(Med/Low) 4a & 5 only DAYLIGHT HBR. & SHUYAK STRAIT

Sediment: B 15 % / C 5 % / P * % / G * % / S * % / M 5 % / R 65 %

Drift Debris on Beach: (Yes)/No 10% (Supra)/(Upper)/Mid/Lower Type SEAWEED, OCCASIONAL LOG

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

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

OIL DISTRIBUTION
Continuous: Y/(N) Segment %_____ No. Bands_____ Width_____

Sporadic: (Y)/N Segment % ϕ! [redacted]/Max Dia 5cm Impact Width negligible -

Est. Oil Thickness where > 1cm:_____cm. SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: ϕ cm SU / SP / UP / MID / LO

Layers? Yes/(No) No# Layers_____ Oil Weathering_____ (TRACE)

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

OIL MORPHOLOGY
Pooled Oil _____% "Free" Oil _____% Spattered 100 % H/M/L/(VL) (TRACE) Sheen_____%

OIL WEATHERING (OW)
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse 100 % (MATURE) SU/(SP)/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

OIL CONTAMINATION RESTRICTED TO A FEW LOCATIONS W/ A HANDFULL OF V. SMALL BLOBS OF OLD MOUSSE; DENSITY ≤ 1 BLOB PER 100 m.

DIGGING IN ALL POCKET-BEACH STORM BERMS REVEALED A TRACE OF OILED FOCUS AT 4a ONLY.

A NO OIL SEGMENT

ACE 8701064

K1-3-SS-6

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-17 (7/a/89)

Sample Numbers Collected: None

7/2/89 SEGMENT 55-6

08·15 Daylight Harbor.

1 - clean, sheltered.

2. clean mod-high ∠ boulder & cob-peb-gvl-sand-mud tidal lagoons w/ rocky headland & strait. v. clean,

× single clump of choc. mussel socked furcus 0.1m × 0.5m!

3 tidal lagoon as above, cob-peb-snd-mud, clean — rare trace mousse blob. 1 per 100m

4 Daylight B. low ∠ peb-gvl-sand 09.15 broad embayments; v. rare trace oil stain @ storm berm. — v. sheltered w/ tidal. & outcrop "walls" to v. thin <1cm tk discontin. oiled debris under ~10 cm granule @ storm berm — this SE pocket is much steeper gvl & greater fetch ∠ than the other two. no action.

5 same as 4a

Broken rock wall cliffs w/ boulder base - clean;

6. clean lagoon site

10-15 hand size mussel splats @ HWL on bldrs 100m S of lagoon outflow.

7. pocket beach, peb-gvl, clean

8. granule-peb. low ∠ pocket, dig to 20" along 200' transect - 6 pits — clean

End of SEGMENT

10·40

NOTE: ALL ACCOMPANYING MAPS ARE BASED ON TRACING:

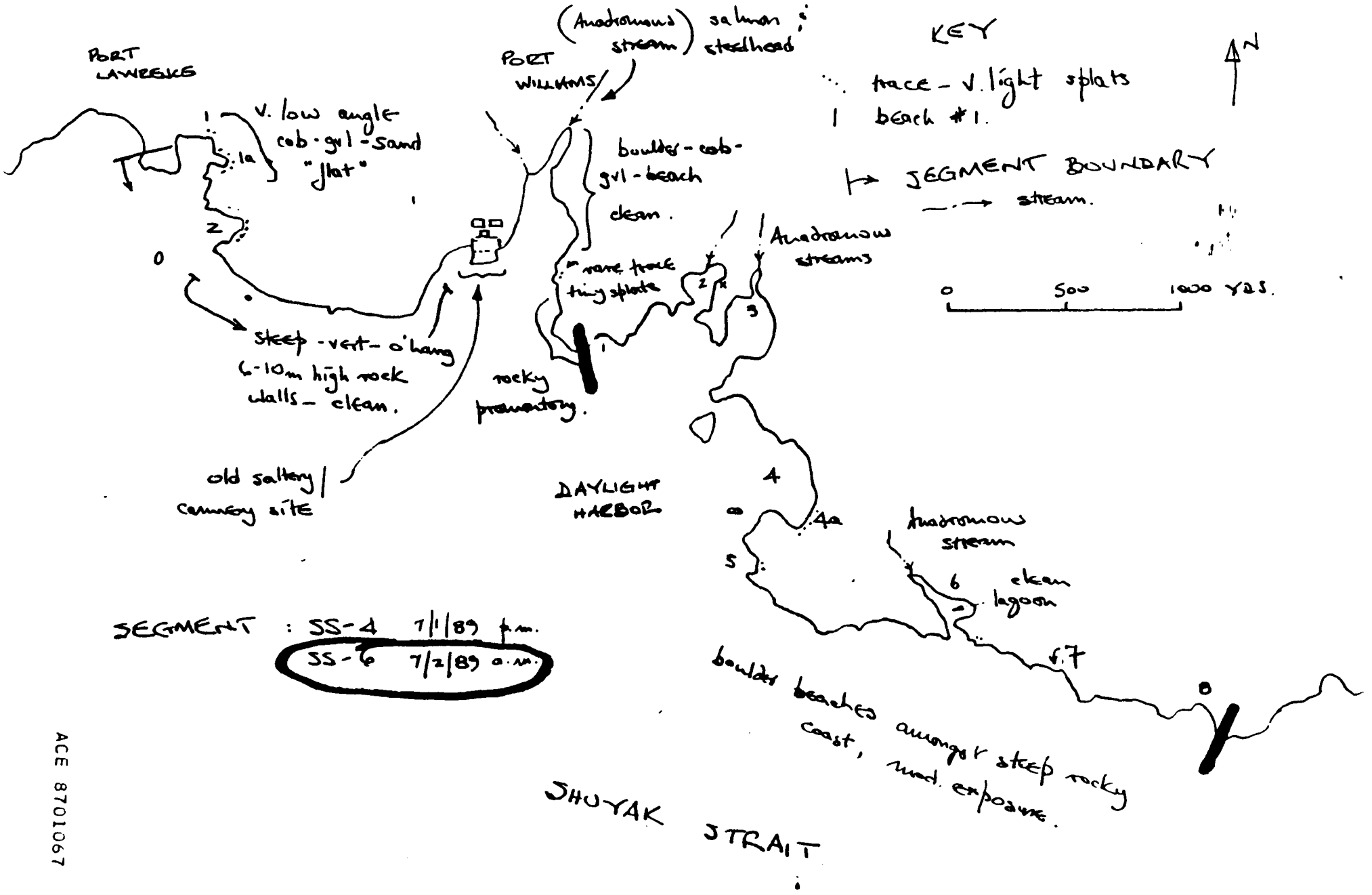
U.S. Nautical Chart 16605

Shuyak St & Bluefox Bay

Scale 1:20,000

1" = 0.316 miles

ACE 8701066


PORT LAWRENCE
1
1a
V. low angle cob-gvl-sand "flat"
2
0
steep-vert-o'hang 6-10m high rock walls - clean.
old saltery / cannery site
PORT WILLIAMS
(Anadromous) salmon steelhead stream
boulder-cob-gvl-beach
clean.
rocky promontory.
rare trace tiny splats
Anadromous streams
1
2
3
DAYLIGHT HARBOR
4
4a
5
Anadromous stream
6
clean lagoon
6.7
7
boulder beaches amongst steep rocky coast, mod. exposure.
SHUYAK STRAIT
KEY
trace - v. light splats
1 beach #1.
SEGMENT BOUNDARY
stream.
N
0 500 1000 YDS.
SEGMENT : SS-4 7/1/89 p.m.
SS-6 7/2/89 a.m.

ACE 8701067

version: 4/24/89

K1-3-SS-6

ECOLOGICAL EVALUATION

LOCATION: Shuyak Is SITE: Daylight Bay OBSERVER: SM Barn

LOCATION PREFIX: K1-3 SEG. NO.: SS-6 LENGTH: 4050 (M)

DATE: 7/2/89 TIME (HHMM): 0815 TIDE HT.: 0 to -½ (M)

OILED ZONE: Splash (High) Medium Low Trace mousse blobs

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

Continuous on boulders and rock face, patchy on cobble beaches - none oiled

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

Dense on boulders, none oiled

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

V. dense spot at Beach 1, unoiled

Littorina Patchy (Y)N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Dense in boulder crevices, none oiled

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

Dense at Beach 2 - none oiled

OTHER OBSERVATIONS: Ctenophorees in water, Sipunculid at Beach 3 (Golfing. Flatworms and polychaetes under Fucus canopy and under rocks Tonicella at Beach 2. Solaster feeding at Beach 1

CLEANUP PRECAUTIONS: Avoid healthy intertidal areas. Restrict access to Beaches 2 and 6 due to presence of Anadromous streams

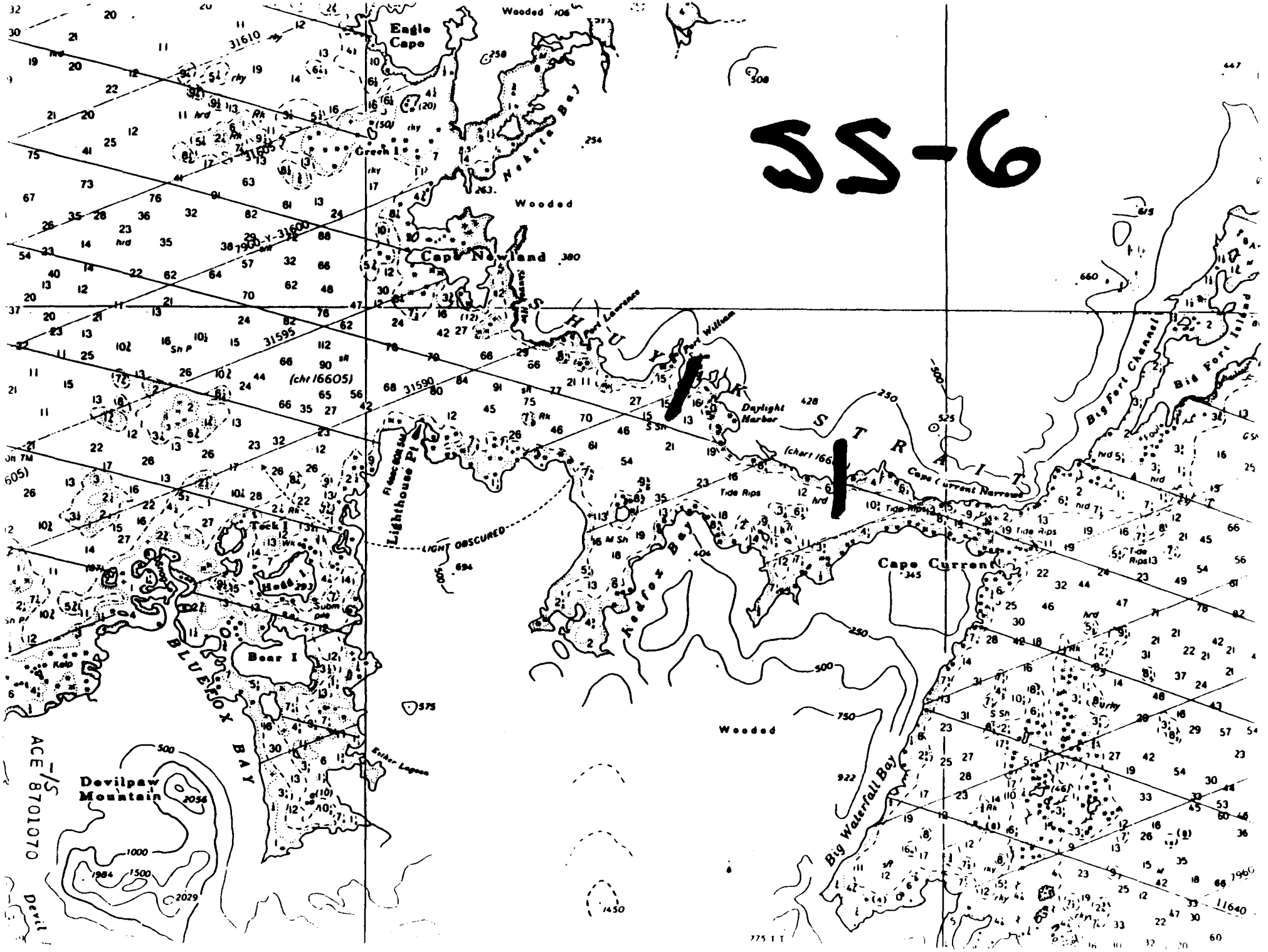
MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___

Other Deer tracks

BIRDS: Pigeon Guillemots

GENERAL OBSERVATIONS: Oil on this seg. consists of either splashes and splotches or buried mousse. No oiled organisms were observed.

ACE 8701C6E


SS-6
Eagle Cape
Wooded
Nobile Bay
Cape Newland
Port Lawrence
Port William
Daylight Harbor
STRAIT
Big Fort Channel
Big Fort Island
Lighthouse Pt
LIGHT OBSCURED
Tide Rips
Cape Current Narrows
Cape Current
Keto Bay
Tuck I
Hood I
Bear I
BLUEFOX BAY
Devilpaw Mountain
2056
2029
1984
Big Waterfall Bay
ACE/S 8701070
(chart 16605)
31610
31605
31600
31595
31590

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-3-SS-7

LOCATION: (see enclosed map) Shuyak Strait - Cape Current

ADEC NO._____ SHORELINE ASSESSMENT DATE: 7/02/89

Recommended Cleanup Activity(ies):

-No cleanup recommended at this time due to apparent absence of oil. Subject to FOSC reassessment at a later date.

Priorities/Considerations:

Ecological Constraints (from site survey):

Archaeological Constraints (from site survey):

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

J. David McMahan Date: 7/31/89

State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

ACE 4/5 8701071

(Version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/2/89 Time: 10:45 Observer: G. MACDONALD

Surveyed From: (Foot) (Boat) Helio/Plane Weather: (Sun) Cloud/Rain/Snow/Fog

LOCATION SHUYAK STRAIT
LOCATION CAPE CURRENT NARROWS SEGMENT I.D. K1-3 SS-7

LENGTH OF SHORELINE SEGMENT: 1,900 m

ACCESS: Foot/Vehicle/(Boat)/Barge/Helio/Float Plane ← STRONG RIP TIDES HERE.

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/HLD/(STRT) Slope: LANG/HANG/VER

Wave Exposure: (High)/(Med)/Low — HIGH ENERGY RIP TIDES

Sediment: B 10 % / C ~~X~~ % / P ~~X~~ % (10) / G 10 % / S ___ % / M ___ % / R 70 %

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

OIL NOT APPLICABLE
Degree of Oiling: Heavy/Moderate/Light/(No Oil)/Unobserved/Very Light

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

OIL DISTRIBUTION N/A
Continuous: Y/N Segment %_____ No. Bands_____ Width_____

Sporadic: Y/N Segment %_____ Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm:_____cm. SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____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 N/A
Pooled Oil _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OWI) N/A.
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

A PRISTINE CLEAN SEGMENT.

NO OIL DETECTED IN BERMS OR UNDER BEACH FACE WITHIN 2FT. OF CURRENT SURFACE.

ACE 8701072

DOCUMENTATION: KI-3-SS-7

(Map)/Aerial photo marking segment boundaries A-Anchor

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMG-17 (7/2/89)

Sample Numbers Collected: None

7/2 SS-7 (K1-3) 10.45

steep mod. sheltered rocky strait w/ low ∠ pocket beaches; Strong tide rips,

1. low ∠ cob-gvl. pocket beach w/ lagoon. pristine clean.

V. clean steep cliffs thru' Cape Current Narrows -

11.30 End of SEGMENT.

SEGMENT
SS-7 7/2/89 a.m



KEY

stream

segment boundary

0 500 1,000 YDS

N

ACE 8701075

version: 5/24/89

K1-3-SS-7

ECOLOGICAL EVALUATION

LOCATION: Shuyak Is SITE: N Shore Shuyak Strait OBSERVER: SM Ben

LOCATION PREFIX: K1-3 SEG. NO.: SS-7 LENGTH: 1900 (M)

DATE: 7/2/89 TIME (HHMM): 1040 TIDE HT.: -1/3 to +1/3 (M)

OILED ZONE: Splash High Medium Low No oil

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

Continuous on vertical walls, patchy on boulders and cobbles None oiled

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

Dense on vertical walls at water level - None oiled

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

Continuous on walls - adults and spat also dense on cobbles None oiled

Littorina Patchy (Y)N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Dense in boulder crevices and some tidal pools None oiled

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

Few seen in Balanus zone - not oiled

OTHER OBSERVATIONS: Cyanea in water

CLEANUP PRECAUTIONS: No cleanup. Restrict access to all areas due to possible existence of anadromous streams

MAMMALS: Otters 5 Harbor Seals ___ Sea Lions ___ Whales ___

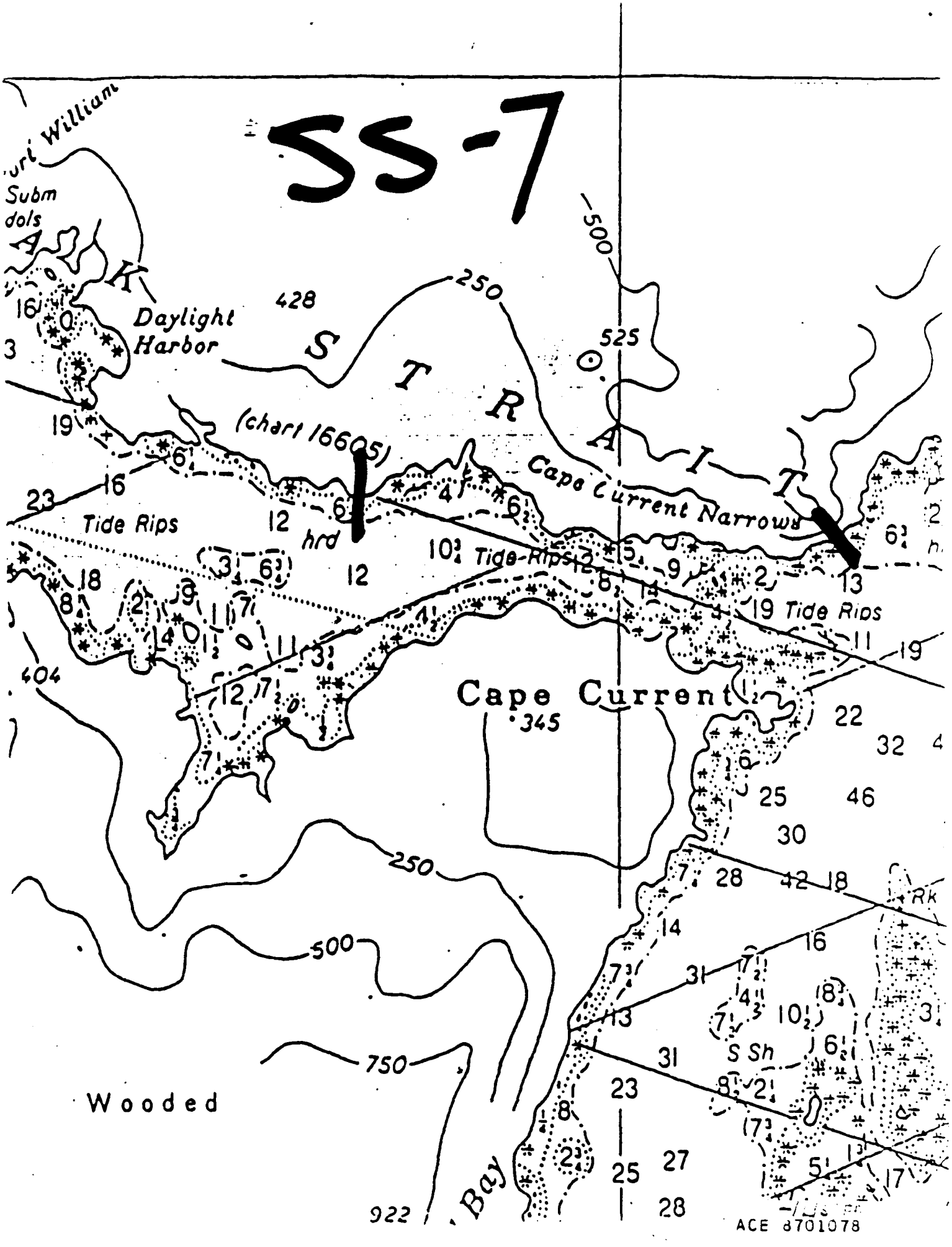
Other ___

BIRDS: Oyster catchers, eagles, gulls

GENERAL OBSERVATIONS: No organisms were impacted by oil

No oil was observed.

ACE 8701076


SS-7
Daylight Harbor
STRAIT
(chart 16605)
Cape Current Narrows
Tide Rips
Tide Rips
19 Tide Rips
Cape Current
Wooded
Bay
428
525
345
404
922
250
500
750
ACE 8701078

KODIAK - SCAT
KI-4

ACE 8643474

ORIGINAL

TYPE A SHORELINE CLEANUP WORK ORDER

Date 8/26/89 **Shoreline Segment** NB-1

Location (see map)

West side of Shuyak Island (Nekeka Bay)

ADEC No. K1-4 **Shoreline assessment date** 8/20/89

Recommended Cleanup Activities

Manual cleanup of oil deposits including tar balls and mousse patties as well as tar covered seaweed and small driftwood.

Priority Considerations

Class 5-A

Ecological Constraints

No constraints for manual cleanup other than to avoid contamination to clean beach areas during cleanup activities. Be aware of eagle nest location and presence of bird rookeries.

Archaeological Constraints (from site survey)

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 amended) .

Submitted by: _____ **Date** 8/28/89

Exxon

Approved: _____ **Date** 8/28/89

Federal On-Scene Coordinator Representative

+/F/S/F
ACE 8701079

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-4

Includes Shoreline Segments: NB-1

Location: West side of Shuyak Island

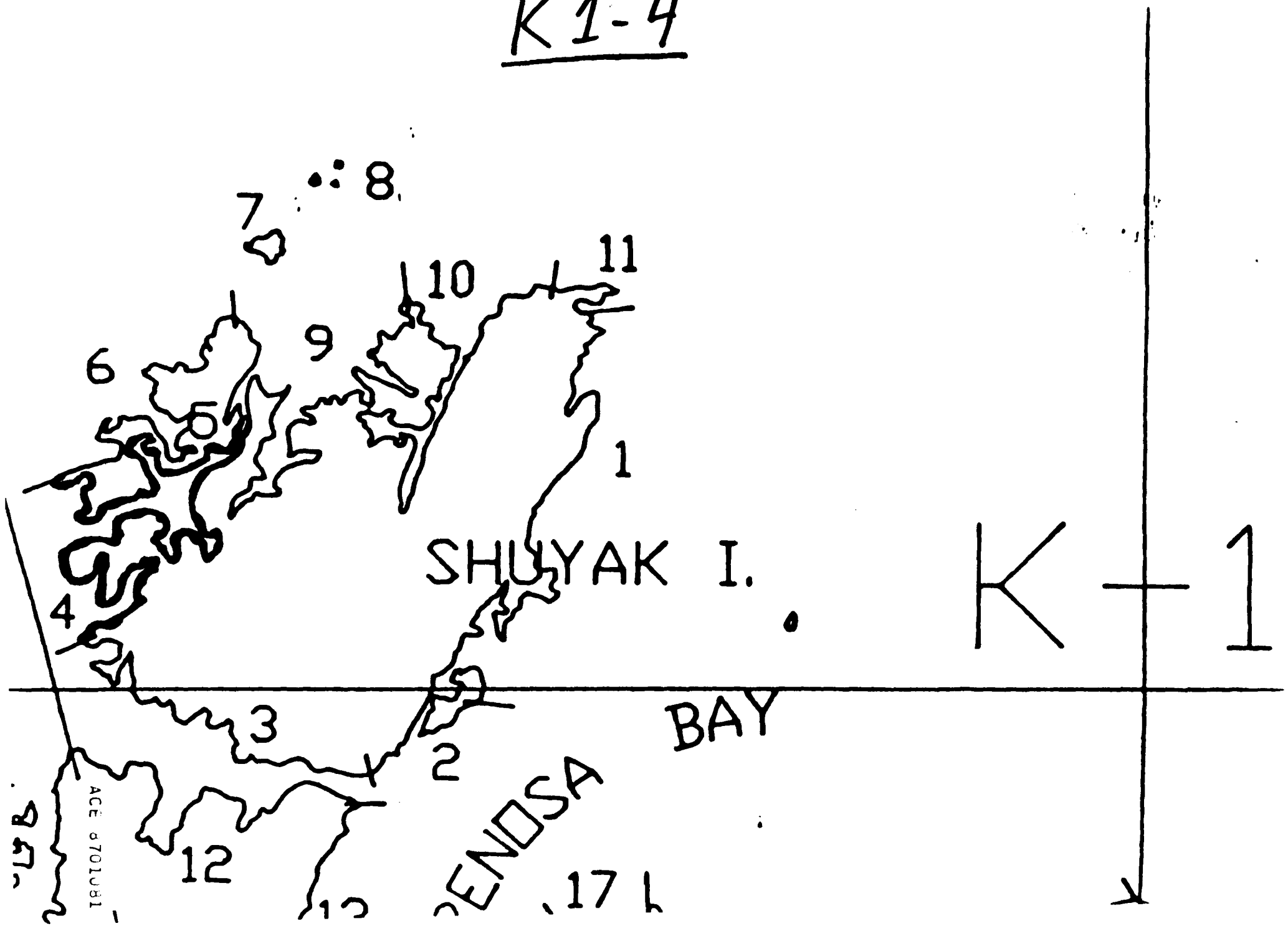
Submitted: _____ Date: _____
(for Exxon)

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

K 1-4



(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-4-NB-1

LOCATION: (see enclosed map) West side of Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/20/89

Recommended Cleanup Activity(ies):

-Manual cleanup of oil deposits including tar balls and mousse patties as well as tar covered seaweed and small driftwood.

Priorities/Considerations: Class 5-A

Ecological Constraints (from site survey):

-No constraints for manual cleanup other than to avoid contamination to clean beach areas during cleanup activities. Be aware of eagle nest location and presence of bird rookeries.

Archaeological Constraints (from site survey):

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

J. David McMahan Date: 8/24/89

State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701082

SHORELINE OIL EVALUATION

A. General

Date: 20 Aug 1989 2. Time: 1400 (0900) 3. Observer: Duncan & Fitzgerald

4. Surveyed From: (Foot)/Boat/(Helio)/Plane 5. Weather: (Sun)/(Cloud)/Rain/Snow/Fog

6. Location Nekeko Bay, Shuyak 7. Segment #: K-1-4-N3-1

8. Length of shoreline segment: 22000 yds 9. Tidal Stage ± +6 to -1 ft. above MLLW

10. Access: (Foot)/Vehicle/(Boat)/Barge/(Helio)/Float Plane

11. Total Percentage of Segment Accessible: 75 %

12. Access Restrictions: at rocky headlands along exposed coast difficult

B. Shoreline

13. Shoreline Type: (SPI)/(BEA)/(COV)/(HLD)/(STRT)/(CLF)/(DAF)

14. Slope: (LANG)/(HANG)/(VERT)

15. Wave Exposure: (High)/(Med)/(Low)

16. Sediment: B 25 % / C 20 % / P 10 % / G 5 % S 20 % / M 5 % / R 15 %

17. Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type secured mostly

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light)/No Oil Observed

19. Area of Beach Impact: Width of Band: 1-3 yds
Continuous: Total % of Segment 3%
Sporadic: Total % of Segment 87
No Oil: Total % of Segment 10%

20. Est. Oil Thickness where >1in: ____ in 21. Est. Oil Penetration: ____ in

22. Pooled Oil: ____ % "Free" Oil: ____ % Coated: H ___ % / M ___ % / L ___ %

23. Fresh ____ % Mousse 1 % Tar Formation: 99 %

24. Drift Debris Oiled? (Yes)/No (Sup)/(Up)/(Mid)/Low Amount: ____ H/M/(L)

Comments:
Oiling of this shoreline is very light and consists of very sporadic tar patties and balls with less common mousse patties. Cycle scoured boulders and cobbles are also common.

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	_____	%
Mousse	_____	%
Weathered	3	%
Tar	97	%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:	18,000	1-2
Light:	60	1-3
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat	✓	✓	✓			12,000		Spread
cracks / crevices		✓	✓			10 yd	1-2	
patties (>10cm diameter)		✓	✓			2000		Spread
balls (< 10cm diameter)		✓	✓			4000		Spread
asphalt pavement								

28. Preliminary Cleanup Est.

Total TYPE A: 18000 yds.
Total TYPE B: _____ yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries See Attached

VTR: (Y)/N Tape Number (s) KOS 7, 8

Photography: (Y)/N Roll Number (s) DMC-30

Additional Comments:

ECOLOGICAL EVALUATION

LOCATION: W. Side Shuyak I.S. SITE: _____ OBSERVER: D. McCormick

LOCATION PREFIX: KT-4-NB- SEG. NO.: 1 LENGTH: 22,000 YD (est)

DATE: 8/20/89 TIME (HHMM): 0900 TIDE HT.: +2.0 Ft (est)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Pebble Gravel Sand Mud

LIVE BIOTA

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

Dense on rocky headlands

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

Patchy dense

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

Densest on rocky headlands

Littorina
Patchy (Y)/N Contin. Y/(N) Dense Y/(N) Sparse (Y)/N None Y/(N)

Most common among tidal pools

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

OTHER OBSERVATIONS: Fauna Tealia, Anthopleura xanthogrammica, Saxidomus Nuttalli in intertidal; Zostera eelgrass present in lagoon; Alaria, Laminaria on rocky headlands; Strongylocentrotus purpuratus, Pisaster, Clinocardium, Evasterias + Calliostriss common. Black oyster catcher and bald eagle common.

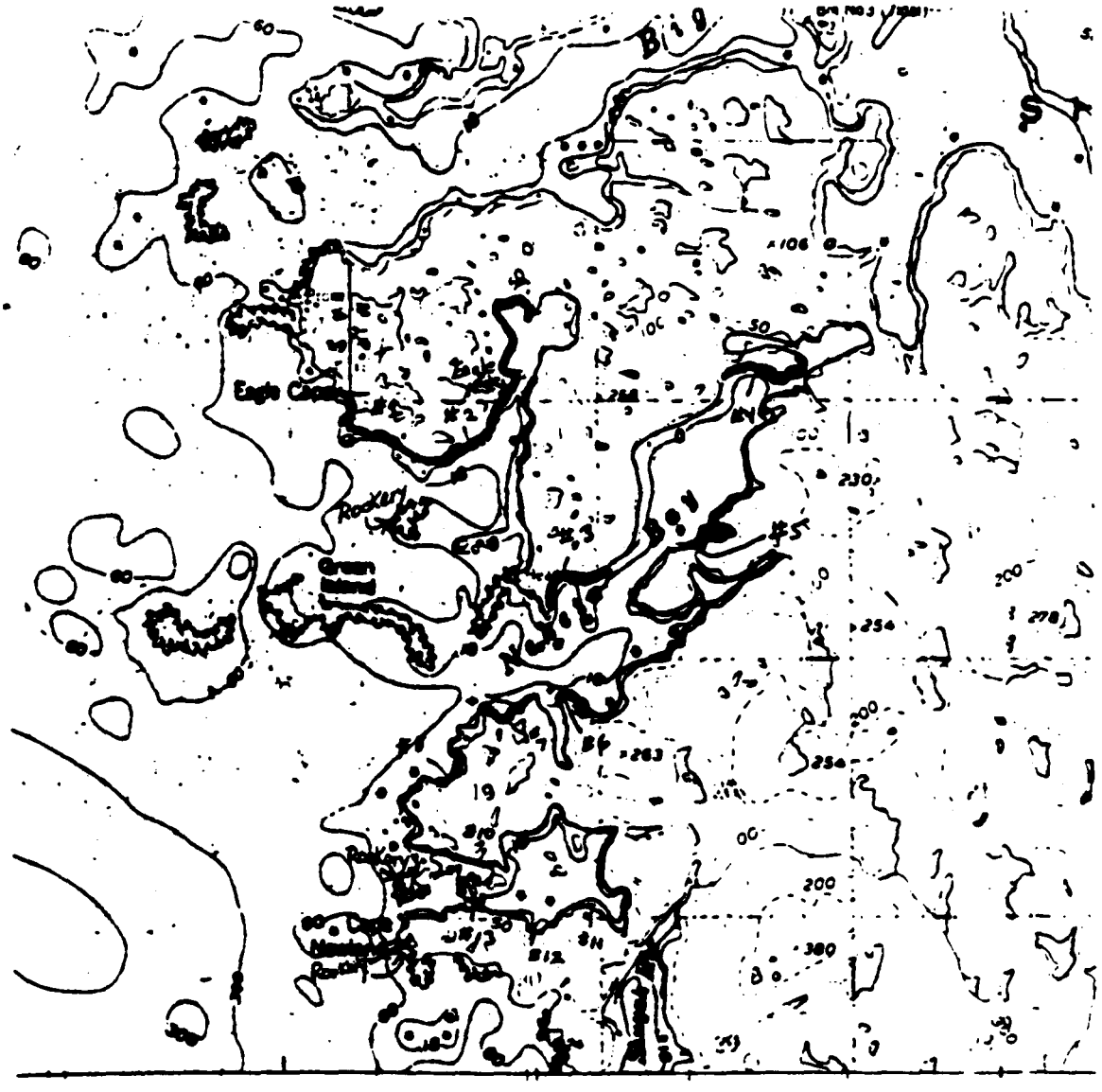
CLEANUP PRECAUTIONS: None, except to avoid entrainment in the mid-lower ITZ during cleanup.

MAMMALS: river Otters 2 Harbor Seals ___ Sea Lions ___ Whales ___
Other Deer

BIRDS: puffins, eagles (see misc. for separate next location) 2 nests

GENERAL OBSERVATIONS: Oil occurs in this segment primarily as mousse spotted in the upper intertidal zone with occasional occurrences of patches of oiled bedrock in crevices (also in the upper ITZ.) Overall, oil deposition in this segment are very light.

K1-4-NB-1



Comments

1. No oil
2. Splat on cobbles and boulders
3. No oil
4. Occasional mousse patties
5. Occasional splat, tarballs
6. Splat
7. Splat covered driftwood and seaweed
8. No oil
9. Tarballs rocks and cobbles
10. Splat covered boulders and cobbles
11. Splat covered cobbles

Walked ——

Flew ——

14/S/FF
ACE 8701087

KODIAK SCAT
K1-5

ACE 8643475

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-5

Includes Shoreline Segments: BG-1, BG-2, BG-3, BG-4, BB-1

Location: Big Bay

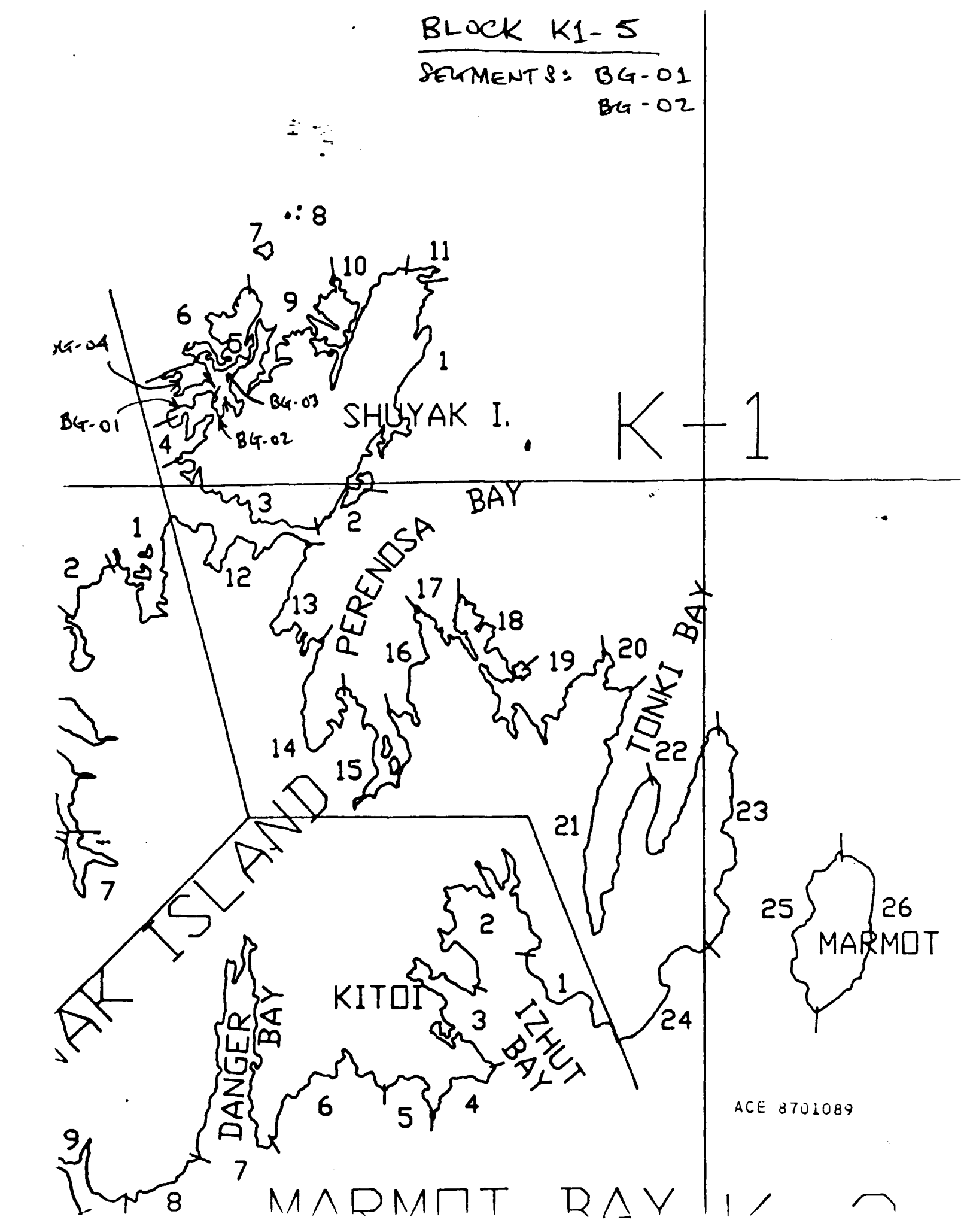
Submitted: _____ Date: _____
(for Exxon)

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

+/F/S
ACE 8701088


BLOCK K1-5
SEGMENTS: BG-01
BG-02
K-1
SHUYAK I.
BAY
PERENOSA
TONKI BAY
AK ISLAND
KITOI
DANGER BAY
IZHUT BAY
MARMOT
MARMOT BAY
BG-01
BG-02
BG-03
BG-04
ACE 8701089

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/17/89 SHORELINE SEGMENT K1-5-BG-1

LOCATION: (see enclosed map) Big Bay , W side of Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/10/89

Recommended Cleanup Activity(ies):

-No cleanup recommended due to minimal oil, approximately 1 tar ball or oiled stone every 50 yards of beach.

Priorities/Considerations: Class 5-B

Ecological Constraints (from site survey):

-Keep crews number to a minimum.
-Type A only, remove only to approx. 3cm. Very little oil, very little impact on biota. Low priority.

Archaeological Constraints (from site survey):

-No access to vegetated areas above high tide line during cleanup.
-If heretofore undiscovered cultural materials are uncovered during cleanup, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahon Date: 8/21/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701090

SHORELINE OIL EVALUATION

A. General

1. Date: AUG 10/1989 2. Time: 12:30 - 15:00 3. Observer: RICK GILLIE

4. Surveyed From: (Foot) (Boat) Helio/Plane 5. Weather: Sun (Cloud) (Rain) Snow/Fog

6. Location BIG BAY (JHKYAK IS.) 7. Segment #: KI-S-BG-01

8. Length of shoreline segment: 6,900 yds 9. Tidal Stage (+) 7 ft.

10. Access: Foot/Vehicle (Boat) (Barge) (Helio) (Float Plane)

11. Total Percentage of Segment Accessible: 90 %

12. Access Restrictions: WAVE ACTION NEAR MOUTH OF BAY (VARIABLE)

B. Shoreline

13. Shoreline Type: (SPI) (BEA) (COV) (HLD) STRT (CLF) DAF

14. Slope: LANG (HANG) (VERT)

15. Wave Exposure: (High) (Med) (Low)

16. Sediment: B 20 % / C 30 % / P 15 % / G 5 % S __ % / M __ % / R 30 %

17. Drift Debris on Beach: (Yes) No (Supra) (Upper) Mid/Lower Type Logs

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light (Very Light) No Oil Observed

19. Area of Beach Impact: Width of Band: N/A yds NO BAND
Continuous: Total % of Segment ____
Sporadic: Total % of Segment ~~100~~ 90
No Oil: Total % of Segment 10

SPORADIC V. LIGHT

20. Est. Oil Thickness where >1in: N/A in 21. Est. Oil Penetration: 4-6 in

22. Pooled Oil: 0 % "Free" Oil: 0 % Coated: H __ % / M __ % / L __ % N/A

23. Fresh 0 % Mousse 50 % Tar Formation: 50 %

24. Drift Debris Oiled? (Yes) No (Sup) (Up) Mid/Low Amount: V. LIGHT H/M/L

Comments:

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

K1-5-BG-01

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	____	%
Mousse	50	%
Weathered	____	%
Tar	50	%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:	5,900	N/A
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

pooled/continuous
coating/ splat
cracks / crevices
patties (>10cm diameter)
balls (< 10cm diameter)
asphalt pavement

SP	H	M	L	Thick >1in	Length (yd)	Width (yd)	Burial Depth
	XX			N/A	5,900	N/A	4-6"

* APPROX 1 Btm every 50 YDS

28. Preliminary Cleanup Est.

Total TYPE A: 5,900 yds.
Total TYPE B: — yds.
Total TYPE A/B: — yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

Map/Aerial photo marking segment boundaries See Attached

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

Photography: Y/(N) Roll Number (s) N/A

Additional Comments:

Aug 10/1999

Rick Gilkie

SEGMENT KI-5-BG-01

Stop #1 @ 12:30

- Mixed sand and gravel pocket beach
- Backed by bedrock cliff and bordered by wave cut platforms.
- oil tarball (HTZ)
- Little HTZ - V. Light

Stop #2 @ 13:00

- 80m long cobble / pebble beach
- approx 10 tarballs total, 2" diameter
- logs in HTZ
- some buried tarball oiled pebbles - up to 10-15 cm deep
- V. Light

Stop #3 @ 13:20

- 200 long boulder beach
- eroding backshore
- rare tar ball and mousse patches (2"-4" dia)
- V. LIGHT oil

Stop #4 @ 13:40

- 300 m long pebble/cobble beach in small bay
- rare mousse patches from HTZ to HTZ
- 2-4 pieces of asphalt mousse in HTZ
- weathered tarballs in HTZ

Stop #5 @ 14:00

- 200 m long pebble beach
- V. rare tarballs + mousse
- less than 6 pieces observed

ACE 8701093

Aug 10/99 KI-S-BG-01 (CON'T) Rick Gillie

Stop #6 @ 14:40

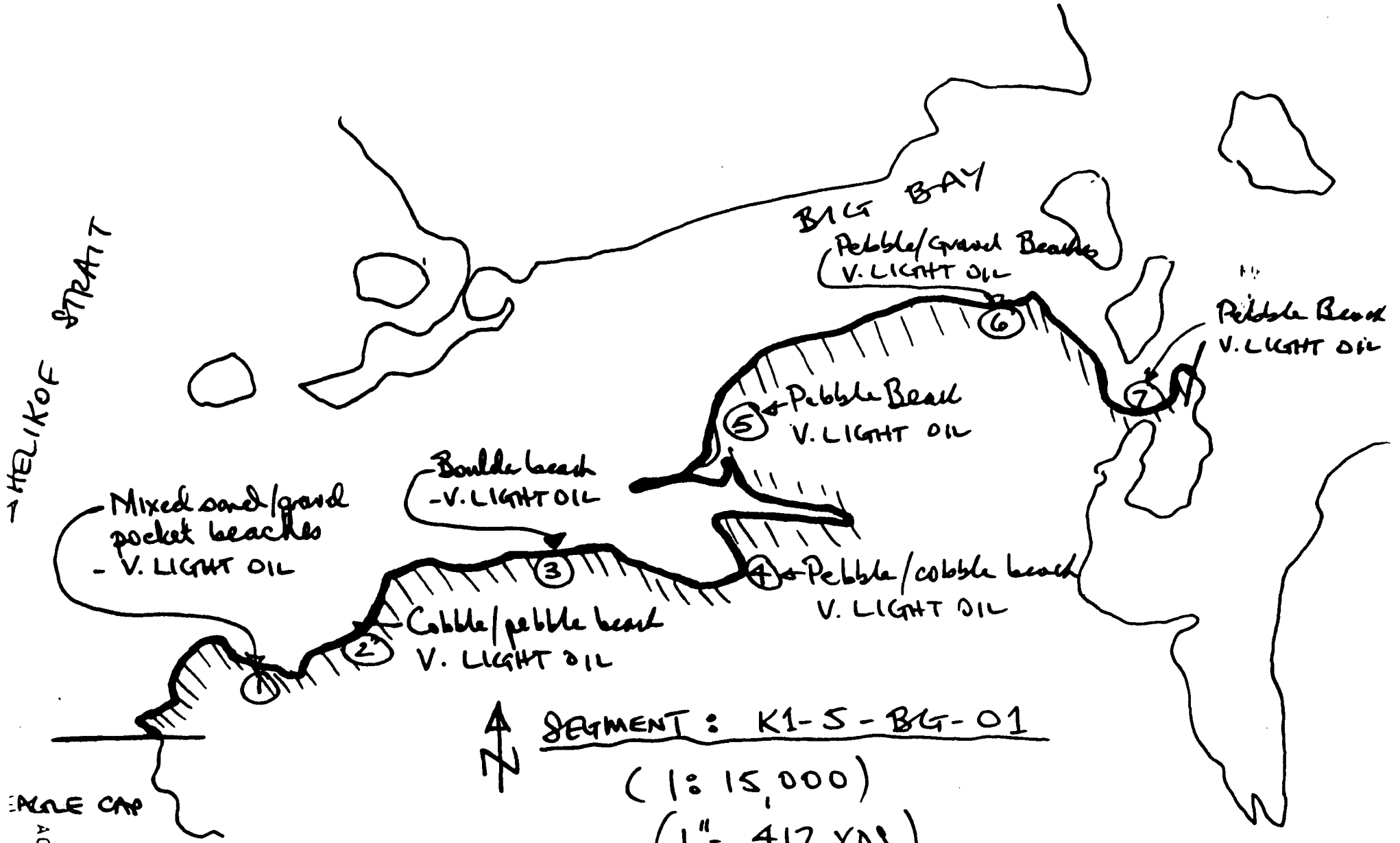
- pebble / granule beaches alternating with small rock headlands.
- erosion of backshore, dead trees
- observed 1 piece of mousse asphalt

Stop #7, @ 15:00

- Ranger DAVE CAYLOR
- Alaska State Parks
- Initial clean-up completed in May by EXXON - Vpcs
- Dave also mentioned that spots with more oil than average.

- 200m long pebble beach
- No oil observed

ACE 8701094



SEGMENT: K1-5-BG-01

(1: 15,000)

(1" = 417 YDS)

Note: See "OG" Notes for description of shore sites ① to ⑦.

ECOLOGICAL EVALUATION

LOCATION: Shuyak Isl. SITE: Big Bay OBSERVER: Andrew

LOCATION PREFIX: KI-5 SEG. NO.: BG-1 LENGTH: 6900 (M)

DATE: 08/10/89 TIME (HHMM): 12:20 TIDE HT.: +2.5 (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

Two different Type habitats sampled: 1) Marine with Dense fucus and some endocladia and entoromph. 2) Bay with patchy fucus.

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

Dense patches in marine exposed areas.

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

found everywhere, but in sparse band.

Littorina
Patchy (Y)/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

as usual. Some areas extremely dense.

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

Very small ones under rocks. Acmaea sp.

OTHER OBSERVATIONS: Cavalia algae, Pugetia sp. nudis, polychaeta and Nudibranches. Gammaridea in gravels.

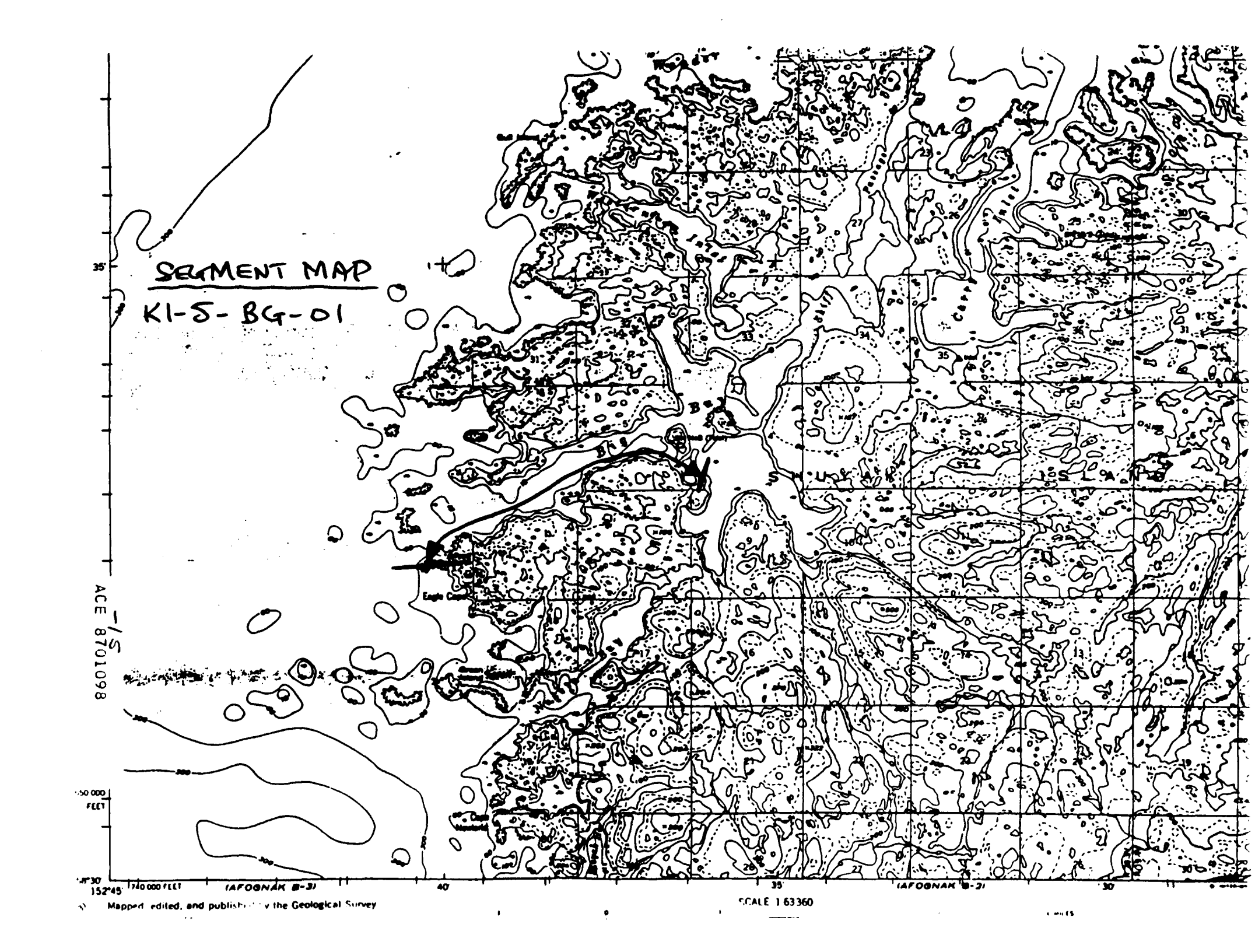
CLEANUP PRECAUTIONS: Keep crews to as few as possible.

MAMMALS: Otters 2 Harbor Seals 0 Sea Lions 0 Whales 0
Other 3-4 Sitka Blacktail Deer.

BIRDS: Oyster Catchers,

GENERAL OBSERVATIONS: Very little oil in upper surf zone, little impact on biota. high energy area.

ACE 8701096


SEGMENT MAP
KI-S-BG-01
ACE 8701098
-/S
SCALE 1:63360
(AFOGNAK B-3)
(AFOGNAK B-2)
Mapped, edited, and published by the Geological Survey

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/17/89 SHORELINE SEGMENT K1-5-BG-3

LOCATION: (see enclosed map) Big Bay , (Shuyak Island)

ADEC NO. SHORELINE ASSESSMENT DATE: 8/11/89

Recommended Cleanup Activity(ies):

-Manual cleanup of mousse patties and oiled stones.
-Removal of asphalt/mousse patties at sites #7 and #8 on attached map.

Priorities/Considerations: Class 5-B

Ecological Constraints (from site survey):

-Plase waste material directly into skiff for transport. (Do not pile waste into upper zone). Use crews of small numbers, approximately 5.

Archaeological Constraints (from site survey):

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

J. Daniel McMahon Date: 8/21/89
State Historic Preservation Officer *

EXXON: Date:

FOSC: Date:

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

ACE 87J1099

SHORELINE OIL EVALUATION

A. General

1. Date: AUG 11/89 2. Time: 11:45 - 15:20 3. Observer: RICK GILLIE

4. Surveyed From: (Foot) (Boat) Helio/Plane 5. Weather (Sun) Cloud/Rain/Snow/Fog

6. Location BIG BAY 7. Segment #: K1-5-BG-03

8. Length of shoreline segment: 19,800 yds 9. Tidal Stage @ 10'56' ft.

10. Access: Foot/Vehicle (Boat) (Barge) (Helic) (Float Plane)

11. Total Percentage of Segment Accessible: 90 %

12. Access Restrictions: LOW TIDE (SHALLOW BARS)

B. Shoreline

13. Shoreline Type: (SPI) (BEA) (COV) (HLD) STRT/(CLF) DAF

14. Slope: (LANG) (HANG) (VERT)

15. Wave Exposure: High/Med/(Low)

16. Sediment: B 10 % / C 10 % / P 30 % / G 30 % S __ % / M __ % / R 20 %

17. Drift Debris on Beach: (Yes) No (Supra) (Upper) Mid/Lower Type Logs Scattered

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light 50%) (No Oil Observed 50%)

19. Area of Beach Impact: Width of Band: _____ yds
Continuous: Total % of Segment _____
Sporadic: Total % of Segment 50
No Oil: Total % of Segment 50

20. Est. Oil Thickness where >1in: ✓ in 21. Est. Oil Penetration: ✓ in

22. Pooled Oil: ✓ % "Free" Oil: ✓ % Coated: H __ % / M __ % / L __ %

23. Fresh ✓ % Mousse 100 % Tar Formation: ✓ %

24. Drift Debris Oiled? (Yes) No Sup/(Up)/Mid/Low Amount: Driftwood H/M/(L)

Comments:

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

KI-S-BG-03

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh		%
Mousse	100	%
Weathered		%
Tar		%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:	10,000	N/A
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat								
cracks / crevices								
patties (>10cm diameter)								
balls (< 10cm diameter)		X	X		—	—	—	—
asphalt pavement								

28. Preliminary Cleanup Est.

Total TYPE A: 10,000 yds.
Total TYPE B: _____ yds.
Total TYPE A/B: ~~10,000~~ _____ yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

Map/Aerial photo marking segment boundaries SEE ATTACHED

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

Photography: (Y)/N Roll Number (s) RG-10 / JA-1

Additional Comments:

_____

_____

_____

_____

_____

_____

_____

_____

Rick Gillie

Aug 11/89

SEGMENT KI-S-BG-03

Stop #① @ 11:45

- Cliff/boulder point becoming mixed pebble shingle cobble beach.
- The bay has mostly ~~ste~~ pebble beaches with short sections of rock/boulder or small headlands.
- A salmon stream enters the bay at the head.
- NO OIL OBSERVED

Stop #② @ 12:15

- bayhead beach in front of a shallow lagoon (almost enclosed by beach
- granule/pebble beach (200m long)
- NO OIL OBSERVED

Stop #③ @ 12:40

- 100m long beach/spit
- pebble/cobble sediment
- observed 3-4 small (1" dia) pieces of mousse.
- extensive V. LIGHT OIL

Stop #④ @ 13:04

- 200m long pebble/granule beach/spit
- dead trees along top of berm
- observed 1 small (1") mousse patch
- V. LIGHT OIL

Stop #⑤ @ 13:20

- long pebble/cobble beach to south of rock cliff point
- walked 200m of beach
- observed 1 small mousse patch (2" dia) and 1 large (6") tar (very weathered)
- V. LIGHT OIL

ACE 8701102

Rick Gilkie

Aug 11/89

SEGMENT: KI-5-BG-03 (CON'T)

Stop #⑥ @ 13:50
- Near the head of Skiff passage
- Could not go further because of shallow bottom
- small beach / cuspate spit headland
- NO OIL OBSERVED.
- bay at head of Skiff Passage mostly granule / pebble beaches
- submerged shoreline with clear front and flooded coastline

Stop #⑦ @ 14:09
- small point due north of island
- West side of point has 20-30 mousse patches (2-4" dia)
- with incorporated granules
- V. LIGHT OIL
- approx 10-20 mousse patches on the beach to 100 yds to the west
- mousse patches in WID to HTZ
- check rest of beach to the west for more

Stop #⑧ @ 14:30
- south tip of island.
- concentration of mousse patches (2"-4") on west side of small spit in HTZ
- less mousse patches on the east and further East.
- approx 50 mousse patches in 50 m of beach in a band 5-10 m wide

Stop #⑨ @ 15:45
- walk 1/4 mile of rocky / gravel beach
- NO OIL OBSERVED.

ACE 8701103

Rick Gillie

Aug 11/89

KI-S-BG-03 (CON'T)

Stop #10 @ 15:20
- small pocket beaches
- pebbles
- NO OIL OBSERVED
- Did not ACAT up inside head bay area (low tide and NO OIL ON THE beach on the side of entrance

Stop #11 @ 15:50
- mixed pebble/cobble beach
- walked about 500 yds
- sporadic splatter on cobbles in the HT @ approx 2-3' below grass line
- occasional patty (4"-6")
- penetration to ≈ 10 cm below surface of
- also some oiled clean-up debris (plan-plan)

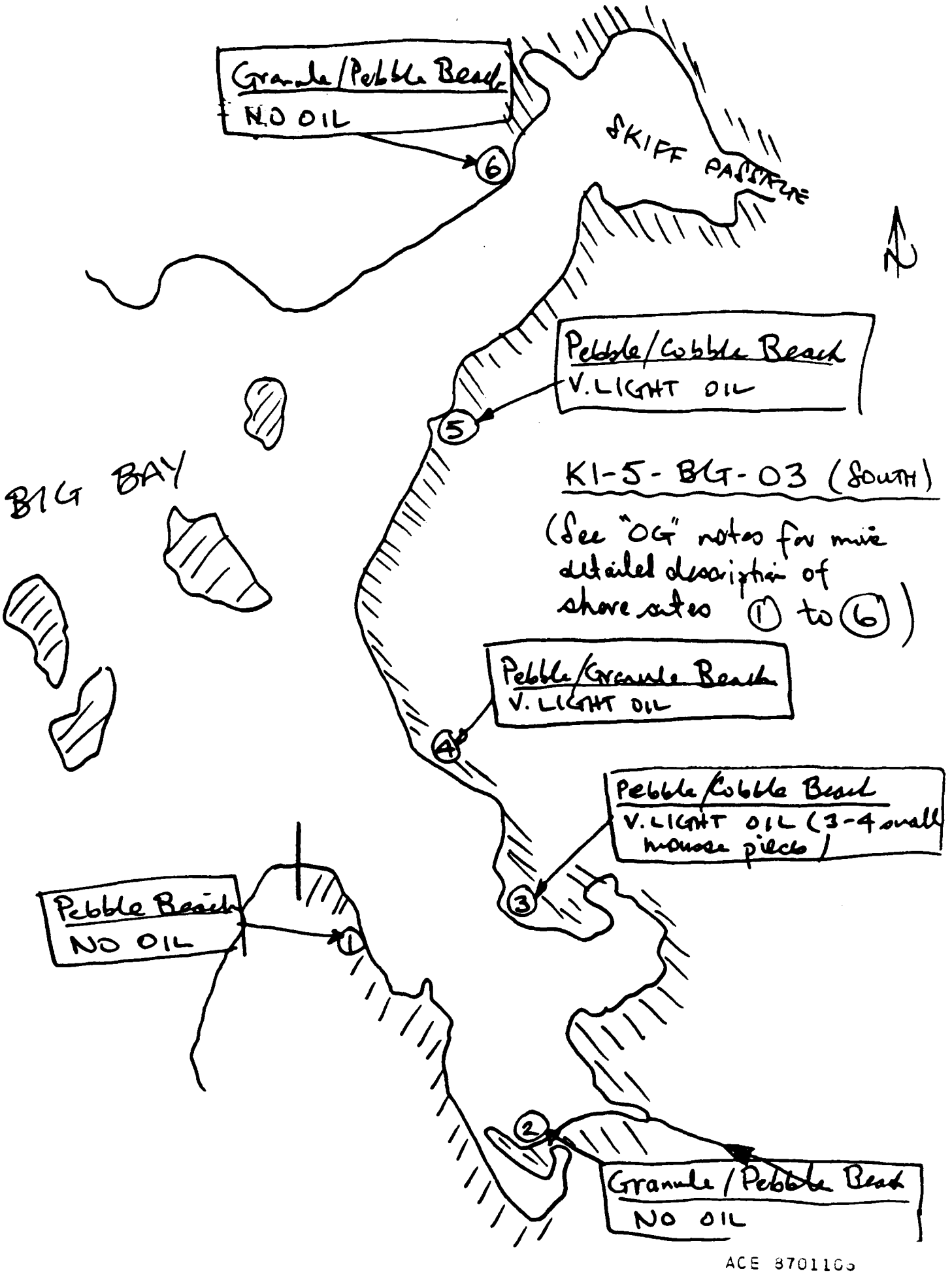
ACE 870110+

Rick Gilka

FILM ROLL # RG-10 (RICK GALLIE, KODIAK)

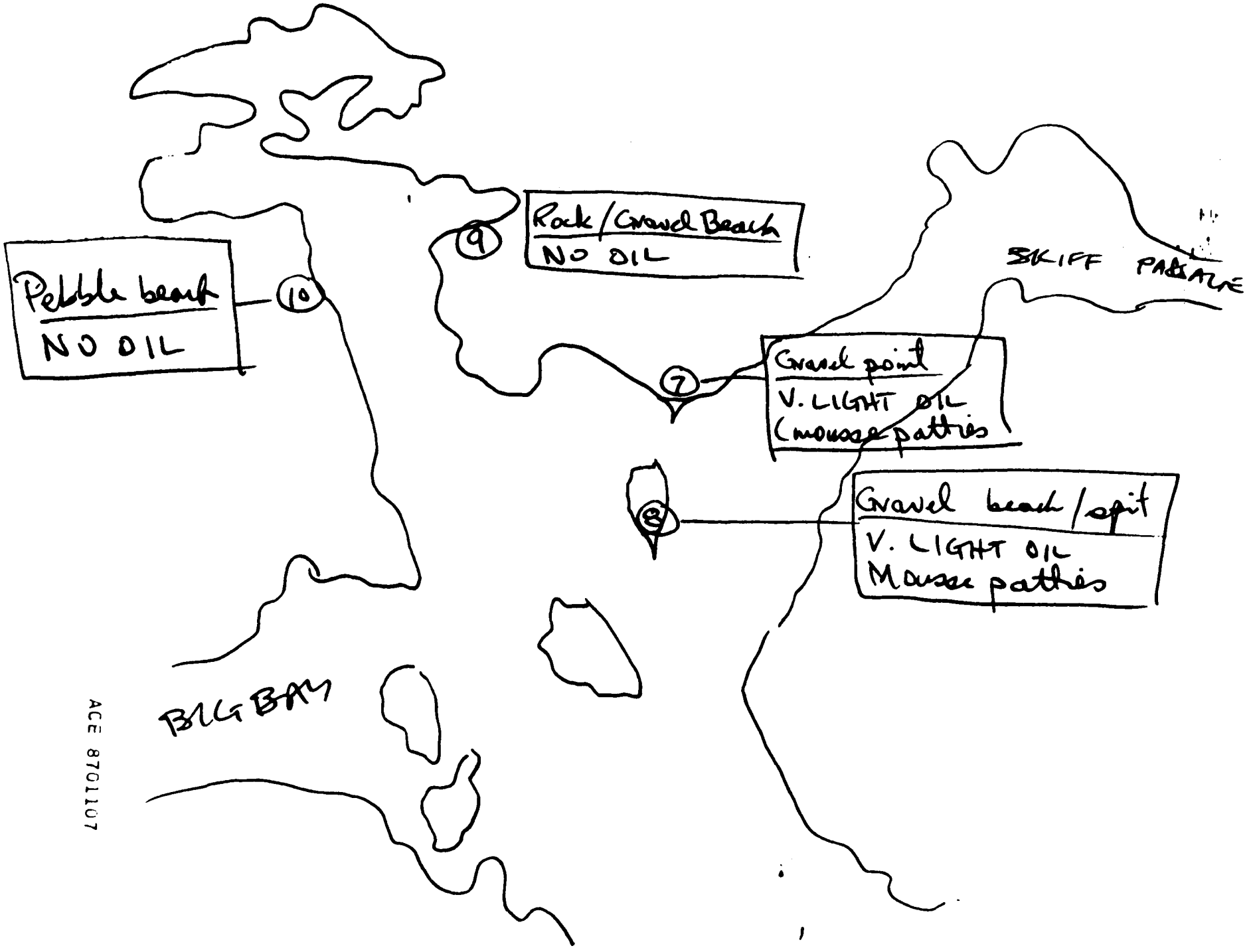
DATE	TIME	FRAME	SEGMENT	SHORE ZONE	LOCATION / COMMENTS
Aug 11/09	11:55	0	KI-S-BG-01	ITE	Stop ① pebble beach
✓	12:20	1	✓	✓	Stop ②, granite beach
✓	13:09	2	✓	✓	Stop ④, dead trees
✓	14:16	3	✓	✓	Stop ⑦ walk to point
✓	14:30	4	✓	✓	Stop ⑧, moose pellets + boats
✓	15:20	5	✓	✓	Stop ⑩ Helicopter
✓	✓	6	✓	✓	Stop ⑪ Helicopter
✓	16:00	7	KI-S-BG-04	✓	Stop ⑫ - dead trees / beach
✓	16:45	8	✓	✓	Stop ⑬ - steep cobble beach
		9			
		10			
		11			
		12			
		13			
		14			
		15			
		16			
		17			
		18			
		19			
		20			

ACE 8701105


Granule/Pebble Beach
NO OIL
6
SKIFF PASSAGE
N
Pebble/Cobble Beach
V. LIGHT OIL
5
BIG BAY
K1-5-BG-03 (SOUTH)
(See "OG" notes for more detailed description of shore sites (1) to (6))
Pebble/Granule Beach
V. LIGHT OIL
4
Pebble/Cobble Beach
V. LIGHT OIL (3-4 small mousse pieces)
3
Pebble Beach
NO OIL
1
2
Granule/Pebble Beach
NO OIL

ACE 870110

NI-U-01 03 (NORTH



ECOLOGICAL EVALUATION

LOCATION: Shuyak Isl. SITE: Big Bay OBSERVER: Andrew

LOCATION PREFIX: KI-5 SEG. NO.: BG-3 LENGTH: 19800 (M)

DATE: 08/11/89 TIME (HHMM): 1143 TIDE HT.: +3.2 (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

fucus very sparce, lots of encrusting, phylospadix & Diatoms subtidal

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

Very few seen between cobbles

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

found all along segment in small numbers - some areas extremely dense.

Littorina Patchy (Y)/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Some areas (mud rocks) extremely dense

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

few small limpets seen.

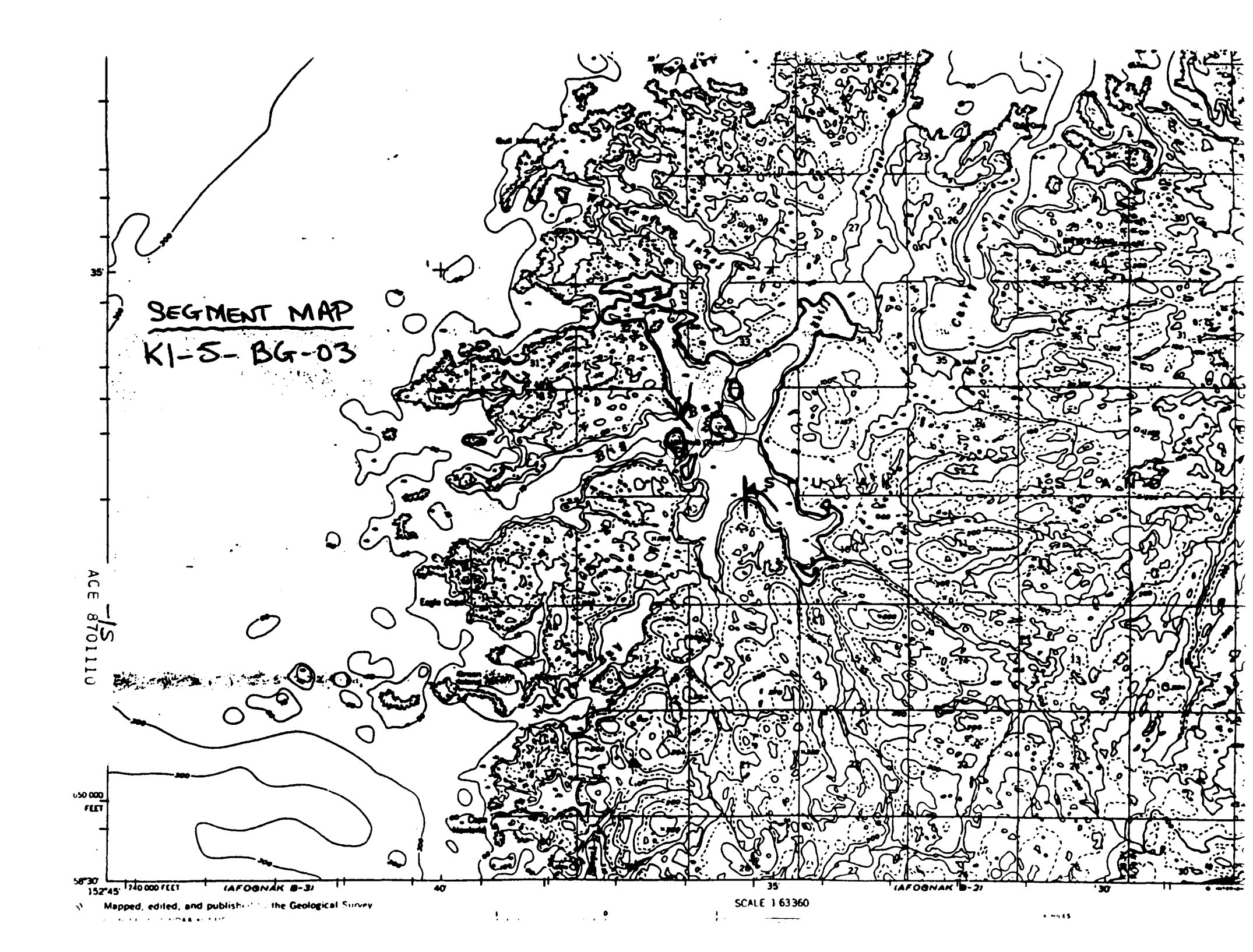
OTHER OBSERVATIONS: Some gammarids seen in Cobble on Some beaches. ribbon worms.

CLEANUP PRECAUTIONS: Type A only. remove sediments to 3cm only. put uncontaminated directly into skiff. Use small number in crew.

MAMMALS: Otters 2 Harbor Seals 0 Sea Lions 0 Whales 0
Other 3 Deer.

BIRDS: 3 eagles

GENERAL OBSERVATIONS: Species diversity extremely low.


SEGMENT MAP
K1-5-BG-03
ACE 870110 -/S
35'
650 000 FEET
58°30'
152°45'
740 000 FEET
(AFOGNAK B-3)
40'
35'
(AFOGNAK B-2)
30'
Mapped, edited, and publish the Geological Survey
SCALE 1 63360

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/17/89 SHORELINE SEGMENT K1-5-BB-1

LOCATION: (see enclosed map) Island in middle of Big Bay

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/21/89

Recommended Cleanup Activity(ies):

-No cleanup recommended. Sporadic very light oiling is confined to small percentage of seaweed drift at the top of the high intertidal zone. Cleanup crews may cause excessive damage to healthy vegetation.

Priorities/Considerations:

-None.

Ecological Constraints (from site survey):

-Avoid healthy vegetation.

Archaeological Constraints (from site survey):

-If cleanup is planned, cultural resource constraints will be reconsidered.

J. David McMahan
State Historic Preservation Officer *

Date: 8/21/89

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701111

SHORELINE OIL EVALUATION

Date: 21 May 1989 Time: 1056 Observer: Bryan Trimm

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Island in Middle of Big Bay W. side Shuyak Is. SEGMENT NUMBER BB-1 K-1-5

LENGTH OF SHORELINE SEGMENT: 1200 m

ACCESS: Foot/Vehicle/(Boat)/Barge/(Helo)/Float Plane

SHORELINE:

Shoreline Type: SPI/(BEA)/COV/HLD/STRT Slope: (LWG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B___% / C___% / (P___% / G___% / S___% / M___% /R___%

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Logs/Seaweed

OIL

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

Area of Beach Impact: SU / SP /(H)/ M / L

Continuous: Y/N % of Segment_____ Width of Band: _____m

Sporadic:(Y)/N % of Segment 30

Est. Oil Thickness where > 1cm: ___cm Est. Oil Penetration: ___cm

Pooled Oil: ___% "Free" Oil: ___% Coated: H___% /M___% /L 100%

Fresh ___% Mousse 100 % Tar Formation: ___%

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

Comments:

Very Light coating of oil on small percentage of seaweed drift at the top of the High Intertidal Zone. No action is recommended

ACE 8701112

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: Y/(N) Roll Number(s) None

Sample Numbers Collected: None

ECOLOGICAL EVALUATION

LOCATION: Big Bay SITE: Big Is. in Big Bay OBSERVER: SM BAN

LOCATION PREFIX: BB SEG. NO.: BB-1 LENGTH: 1200 (M)

DATE: 5/01/89 TIME (HHMM): 1056 TIDE HT.: +1 (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

Dense clumps in lower ITZ is healthy, sparse clumps in upper ITZ are v. lightly oiled

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

Healthy

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

Healthy

Littorina
Patchy (Y)/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Healthy

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

Healthy

OTHER OBSERVATIONS: Splatters of oil, high in ITZ, light oil

CLEANUP PRECAUTIONS: Avoid healthy vegetation

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: None

GENERAL OBSERVATIONS: V. low priority or NO cleanup recommended

ACE 8701114



, and published by the Geological Survey
OAA and USCE
otogrammetric methods from aerial photographs
1952. Map not field checked
phic data compiled from NOS/NOAA
983), 16605 (1983), and 16606 (1979)
is not intended for navigational purposes
000-meter grid ticks shown in blue:
rse Mercator, zone 8
ticks based on Alaska coordinate
1927 North American Datum
redicted North American Datum 1983 move
es 78 meters north and 128 meters east
ap ' unsurveyed and unmarked locations
/ ...au of Land Management
ing ...ion
...aved, indicate only the water areas.
...s interpreted from aerial photographs
...boundaries established by The Alaska National
...nation Act, PL 96-487, Dec. 2, 1980, are
...ed by the administering agencies

SCALE 1:63 360

CONTOUR INTERVAL 100 FEET
DASHED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 11 FEET

FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TRUE NORTH
MAGNETIC NORTH
22°
APPROXIMATE MEAN DECLINATION, 1952

The Alaska Maritime National Wildlife Refuge consists of all the public lands in the coastal waters and adjacent seas of Alaska consisting of islands, islets, rocks, reefs, capes and spires, as well as designated mainland areas

There may be private inholdings within the boundaries of the National or State reservations shown on this map

-/S
ACE 8701110

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/17/89 SHORELINE SEGMENT K1-5-BG-2

LOCATION: (see enclosed map) Big Bay , W side of Shuyak Island

ADEC NO._____ SHORELINE ASSESSMENT DATE: 8/10/89

Recommended Cleanup Activity(ies):
-No cleanup recommended because no oil is present.

Priorities/Considerations:

Ecological Constraints (from site survey):
-No cleanup - no oil.

Archaeological Constraints (from site survey):
-If cleanup is conducted no access to, or cleanup on, beach 100 feet on either side of creeks entering south side of segment.
-If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

A. David McMahon Date: 8/21/89
State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

ACE F/S 8701117

SHORELINE OIL EVALUATION

A. General

1. Date: Aug 16/1989 2. Time: 15:20 - 16:30 3. Observer: RICK GILLIE

4. Surveyed From: (Foot) (Boat) Helio/Plane 5. Weather: Sun/(Cloud)/(Rain)/Snow/Fog

6. Location BIG BAY, SHUYAK ISLAND 7. Segment #: K1-S-BG-02

8. Length of shoreline segment: 4,700 yds 9. Tidal Stage ⊕ 7 ft.

10. Access: (Foot) Vehicle (Boat) (Barge) (Helio) (Float Plane)

11. Total Percentage of Segment Accessible: 100 %

12. Access Restrictions: NONE

B. Shoreline

13. Shoreline Type: (SPI) (BEA) (COV) HLD/STRT/CLF/DAF

14. Slope: LANG (HANG) (VERT)

15. Wave Exposure: High/Med/(Low)

16. Sediment: B 20% / C 10% / P 10% / G 40% S__% / M__% / R 20% Driftwood

17. Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type____

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/Very Light/(No Oil Observed)

19. Area of Beach Impact: Width of Band: N/A yds
    Continuous: Total % of Segment____
    Sporadic: Total % of Segment____
    No Oil: Total % of Segment ____

20. Est. Oil Thickness where >1in: N/A in 21. Est. Oil Penetration: N/A in

22. Pooled Oil: ✓% "Free" Oil: ✓% Coated: H ✓% / M ✓% / L ✓%

23. Fresh ✓% Mousse ✓% Tar Formation: ✓%

24. Drift Debris Oiled? Yes/(No) Sup/Up/Mid/Low Amount: NO H/M/L

Comments:

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

(NO OIL OBSERVED)

25. Oil Type

Fresh		%
Mousse		%
Weathered		%
Tar		%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:		
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length (yd)	Width (yd)	Burial Depth
pooled/continuous								
coating/ splat								
cracks / crevices								
patties (>10cm diameter)								
balls (< 10cm diameter)								
asphalt pavement								

28. Preliminary Cleanup Est. NIL

Total TYPE A: _____ yds.
Total TYPE B: _____ yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/Low N/A

DOCUMENTATION:

Map/Aerial photo marking segment boundaries See Attached

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

Photography: Y/(N) Roll Number (s) N/A

Additional Comments:

Aug 10/89

SEGMENT K1-5-BG-02

Stop # 1 @ 15:20

- granule shingle beach / spit
- NO OIL OBSERVED
- Low energy environment

Stop # 2 @ 15:40

- granule / pebble beach / spit
- low ground penetrate
- dark tan
- NO OIL OBSERVED

Stop # 3 @ 16:05

- pebble / cobble beach with tombolo spit between the head of Big Bay and Nekete Bay
- Head of Neketa Bay is oiled (has been cleaned)

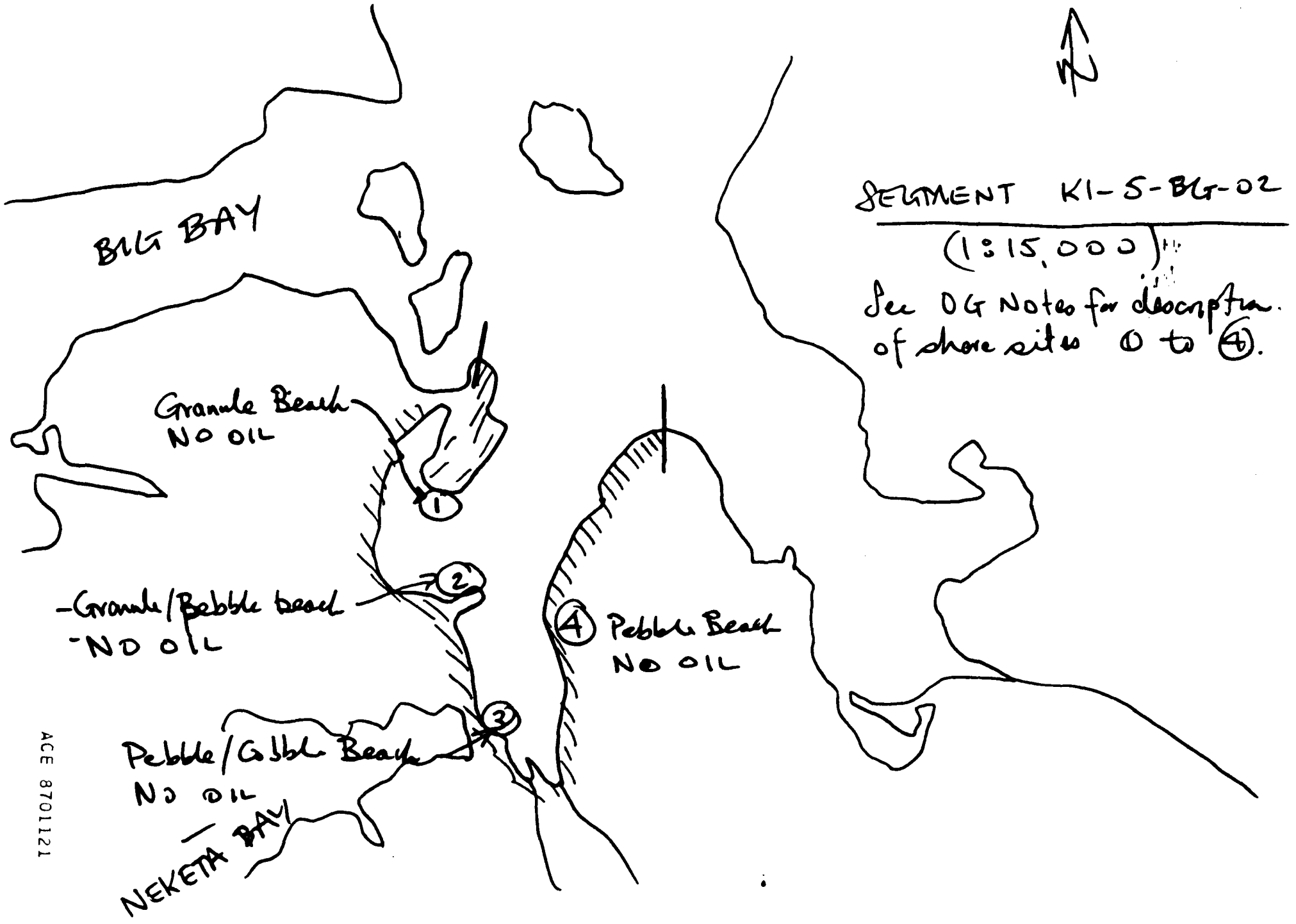
Rick Gillie

- NO OIL OBSERVED on Big Bay side
- Neketa Bay side has more patties and more splatter
- Here is the possibility of some oil transfer to Big Bay from Neketa Bay

Stop # 4 @ 16:30

- pebble beach
- NO OIL OBSERVED

ACE 8701120


BIG BAY
Granule Beach
NO OIL
1
2
-Granule/Pebble beach
-NO OIL
4
Pebble Beach
NO OIL
3
Pebble/Cobble Beach
NO OIL
NEKETA BAY
ACE 8701121
N
SEGMENT KI-5-BG-02
(1:15,000)
See OG Notes for description of shore sites ① to ④.

ECOLOGICAL EVALUATION

LOCATION: Shuyak Isl. SITE: Big Bay OBSERVER: Andur

LOCATION PREFIX: K1-5 SEG. NO.: BG-2 LENGTH: 4700 (M)

DATE: 08/10/89 TIME (HHMM): 1530 TIDE HT.: +2.5 (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

Very little fucus - none on most beaches. Enteromorpha Subtidal

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

Very few found between gravels

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

found all over but small and in small quantity.

Littorina
Patchy (Y)N Contin. Y/N Dense Y/N Sparse (Y)N None Y/N

Common but not dense

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

Very few / Very small in size under gravels

OTHER OBSERVATIONS: 2 Pagurus seen, lots of Hiatella gravel

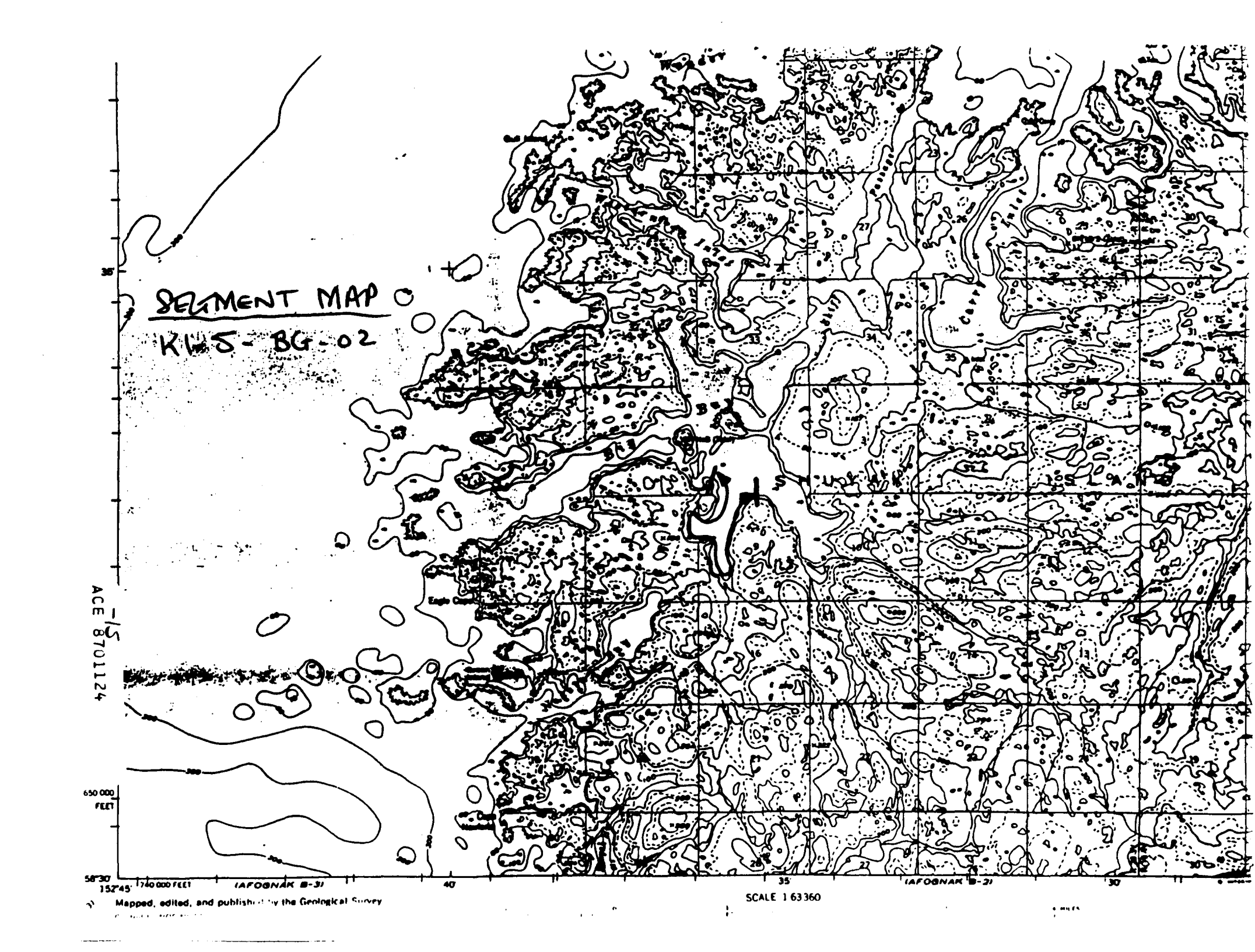
CLEANUP PRECAUTIONS: No Cleanup - No oil observed

MAMMALS: Otters 0 Harbor Seals 0 Sea Lions 0 Whales 0
Other 0

BIRDS:

GENERAL OBSERVATIONS: Very little Biology.

ACE 8701122


SEGMENT MAP
KW5-BG-02
ACE 8701124
-15
650 000 FEET
58°30'
152°45'
1740 000 FEET
IAFOGNAK B-3I
40
35
IAFOGNAK B-2I
30
SCALE 1 63360
Mapped, edited, and publish[illegible] by the Geological Survey

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/17/89 SHORELINE SEGMENT K1-5-BG-4

LOCATION: (see enclosed map) Big Bay , (Shuyak Island)

ADEC NO._____ SHORELINE ASSESSMENT DATE: 8/11/89

Recommended Cleanup Activity(ies):
-Manual cleanup of mousse patties and oiled debris comprising driftwood and some popweed.

Priorities/Considerations: Class 5-B

Ecological Constraints (from site survey):
-Remove patties to 3cm into substrate only. Keep crew numbers to a minimum.

Archaeological Constraints (from site survey):
-An archaeological monitor is required during cleanup in this segment.
-If heretofore undiscovered cultural materials are uncovered during cleanup, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahan Date: 8/21/89
State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

+/S
ACE 8701125

SHORELINE OIL EVALUATION

A. General

1. Date: AUG 24 89 2. Time: 15:50 - 17:30 3. Observer: RICK GILLIE

4. Surveyed From: (Foot) (Boat) Helio/Plane 5. Weather (Sun) Cloud/Rain/Snow/Fog

6. Location BIG BAY 7. Segment #: K1-5-BG-04

8. Length of shoreline segment: 7500 yds 9. Tidal Stage (+) 6 ft.

10. Access: Foot/Vehicle (Boat) (Barge) (Helio) (Float Plane)

11. Total Percentage of Segment Accessible: 90 %

12. Access Restrictions: HIGH SURF AND CLIFF SHORE

B. Shoreline

13. Shoreline Type: (SPI) (BEA) (COV) (HLD) STRT (CLF) DAF

14. Slope: LANG (HANG) (VERT)

15. Wave Exposure: (High) (Med) Low

? Sediment: B 20 % / C 20 % / P 30 % / G 20 % S __ % / M __ % / R 20 % Logs

17. Drift Debris on Beach: (Yes) No (Supra) Upper/Mid/Lower Type ____

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light)/No Oil Observed

19. Area of Beach Impact: Width of Band: N/A yds
Continuous: Total % of Segment ____
Sporadic: Total % of Segment 100
No Oil: Total % of Segment ____

20. Est. Oil Thickness where >1in: ✓ in 21. Est. Oil Penetration: ✓ in

22. Pooled Oil: ✓ % "Free" Oil: ✓ % Coated: H ✓ % / M ✓ % / L ✓ %

23. Fresh ____ % Mousse 100 % Tar Formation: ✓ %

24. Drift Debris Oiled? (Yes) No (Sup) (Up) Mid/Low Amount: ____ H/M (L)

Comments:

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

K1-5-BG-04

(Version July 18, 1989) Page 2

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh		%
Mousse	100	%
Weathered		%
Tar		%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:	7,500	
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat								
cracks / crevices								
patties (>10cm diameter)								
balls (< 10cm diameter)	X	X			—	—	—	—
asphalt pavement								

28. Preliminary Cleanup Est.

Total TYPE A: 7,500 yds.
Total TYPE B: _____ yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

Map/Aerial photo marking segment boundaries See Attached

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

Photography: (Y)/N Roll Number (s) RG-10 JA-1

Additional Comments:

ACE 8701127

Rick Gibbs

Aug 11/89

SEGMENT KI-S-BG-04

Stop # 1 @ 15:50
- mixed pebble/cobble beach ridge
- walked about 500 yds
- sporadic splatter on cobbles in the HTZ approx 2-3' vertically below the grass line
- occasional patties (4"-6" diam)
- oil penetration to 2"-4" below patties
- some Oil Snare clean-up debris

Stop # 2 @ 16:30
- walked 300m of boulder beach
- sporadic oil splatter in the HTZ on boulders
- V LIGHT OIL

Stop # 3 @ 16:45
- exposed, high energy beach on outside of Bass Bay
- walked to from Stop # 2
- 500 m long, steep cobble beach
- log driftwood in HTZ
- grass backshore community
beach ridge complex
- OILING
- south end - NJ OIL & V. LIGHT OIL comprising occasional tarball
- mid - V LIGHT OIL - moderate patches
- oiled driftwood
- north - HTZ - oiled debris in drift line
Note - beach shows signs of clean-up activities
- some oiled debris remains to be removed.

ACE 8701128

FILM ROLL # RG-10 (RICK GILLE, KODIAK)

Rick Gilke

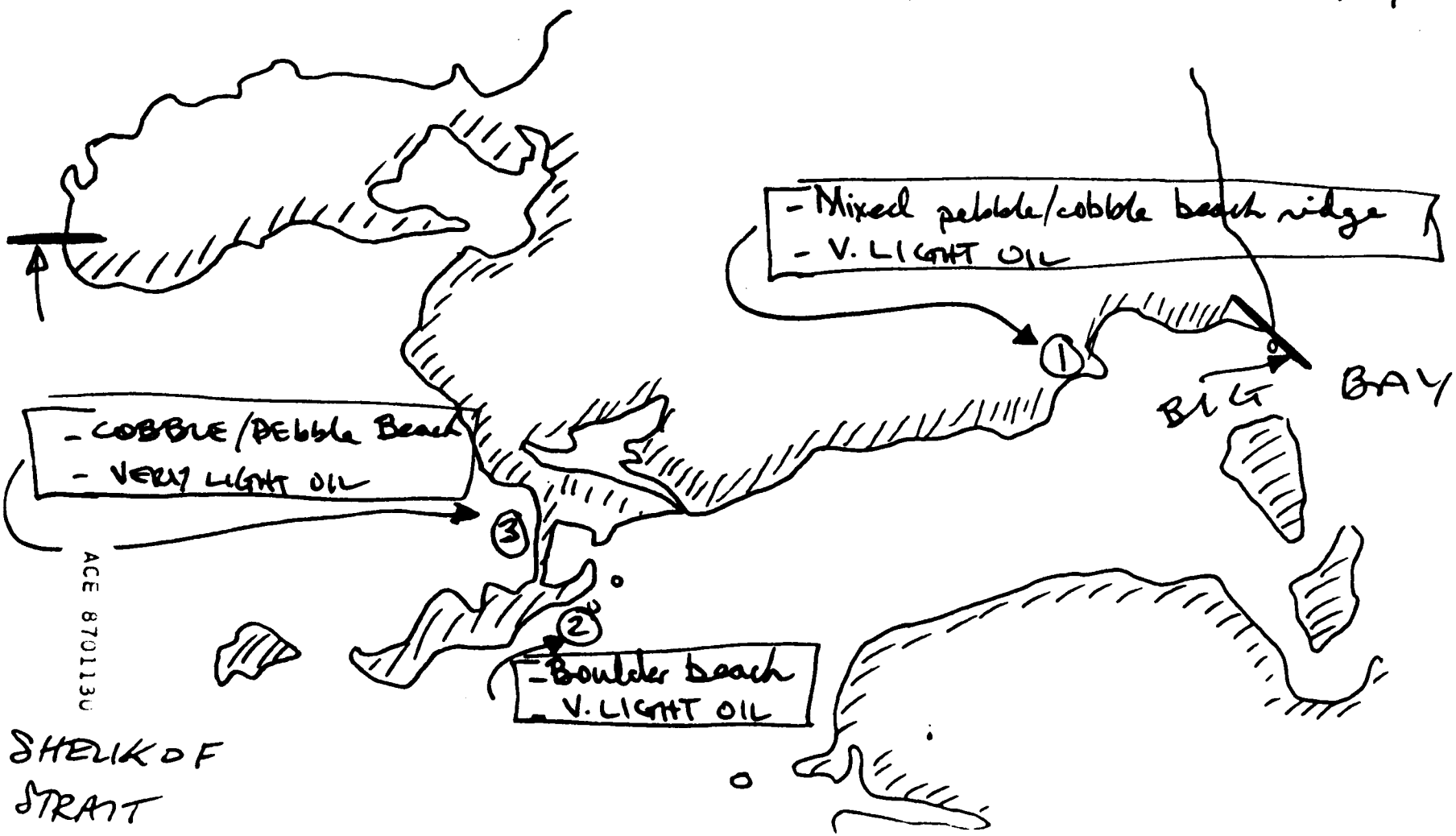
DATE	TIME	FRAME	SEGMENT	SHORE ZONE	LOCATION / COMMENTS
Aug 11/09	11:55	0	KI-S-BG-09	ITZ	Stop ① pebble beach
✓	12:20	1	✓	✓	Stop ②, granule beach
✓	13:00	2	✓	✓	Stop ④, dead trees
✓	14:16	3	✓	✓	Stop ⑦ view to point
✓	14:30	4	✓	✓	Stop ⑧, mouse parke + boats
✓	15:20	5	✓	✓	Stop ⑩ Helicopter
✓	✓	6	✓	✓	Stop ⑩ Helicopter
✓	16:00	7	KI-S-BG-04	✓	Stop ①, - dead trees / beach
✓	16:45	8	✓	✓	Stop ③ - steep cobble beach
		9			
		10			
		11			
		12			
		13			
		14			
		15			
		16			
		17			
		18			
		19			
		20			

ACE 8701129

SEGMENT

K1-5-BG-04

(See "G" Notes for additional description of shore sites ①, ②, ③.)



ECOLOGICAL EVALUATION

CATION: Shuyak Isl. SITE: Big Bay OBSERVER: Amdur

LOCATION PREFIX: K1-5 SEG. NO.: BG-4 LENGTH: 7500 (M)

DATE: 8/11/89 TIME (HHMM): 1550 TIDE HT.: +2 (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

Some areas w/ very little Fucus. Ponds with filamentous algae.

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

few under rocks

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

Littorina
atchy (Y)/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

under rocks, near drift algae

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

few under rocks

OTHER OBSERVATIONS: Gammaridean present in some cobble. Pond (Tidal) with some asteroids, and bivalves (clams) some urechis.

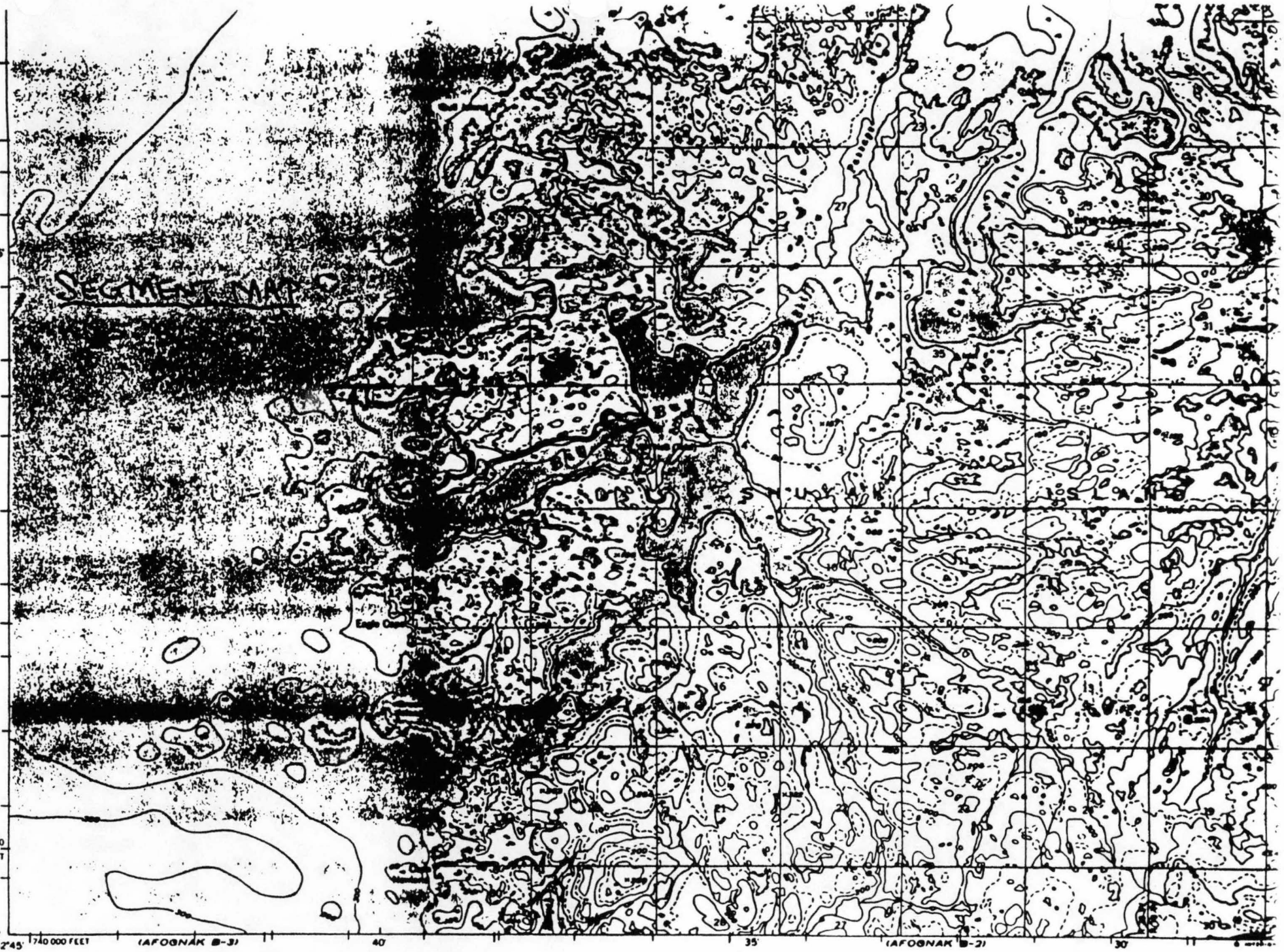
CLEANUP PRECAUTIONS: Pick up patches to 3cm. into substrate. Keep crews small

MAMMALS: Otters ~3 Harbor Seals 0 Sea Lions 0 Whales 0
Other 2 Deer.

BIRDS: Oyster catcher, Northwestern Crows, 2 eagles.

GENERAL OBSERVATIONS:

ACE 8701131



ACE 8701133

Mapped, edited, and published by the Geological Survey

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/31/89 SHORELINE SEGMENT BB-1

LOCATION: (see enclosed map) Island in middle of BIG BAY, West Side if Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/21/89

Recommended Cleanup Activity(ies):

- No cleanup recommended. Sporadic very light oiling is confined to small percentage of seaweed drift at the top of the high intertidal zone. Cleanup crews may cause excessive damage to healthy vegetation.

Priorities Considerations:

- None

Ecological Constraints (from site survey):

- Avoid healthy vegetation.

Archeological Constraints (from site survey):
If cleanup is planned, cultural resource constraints will be reconsidered.

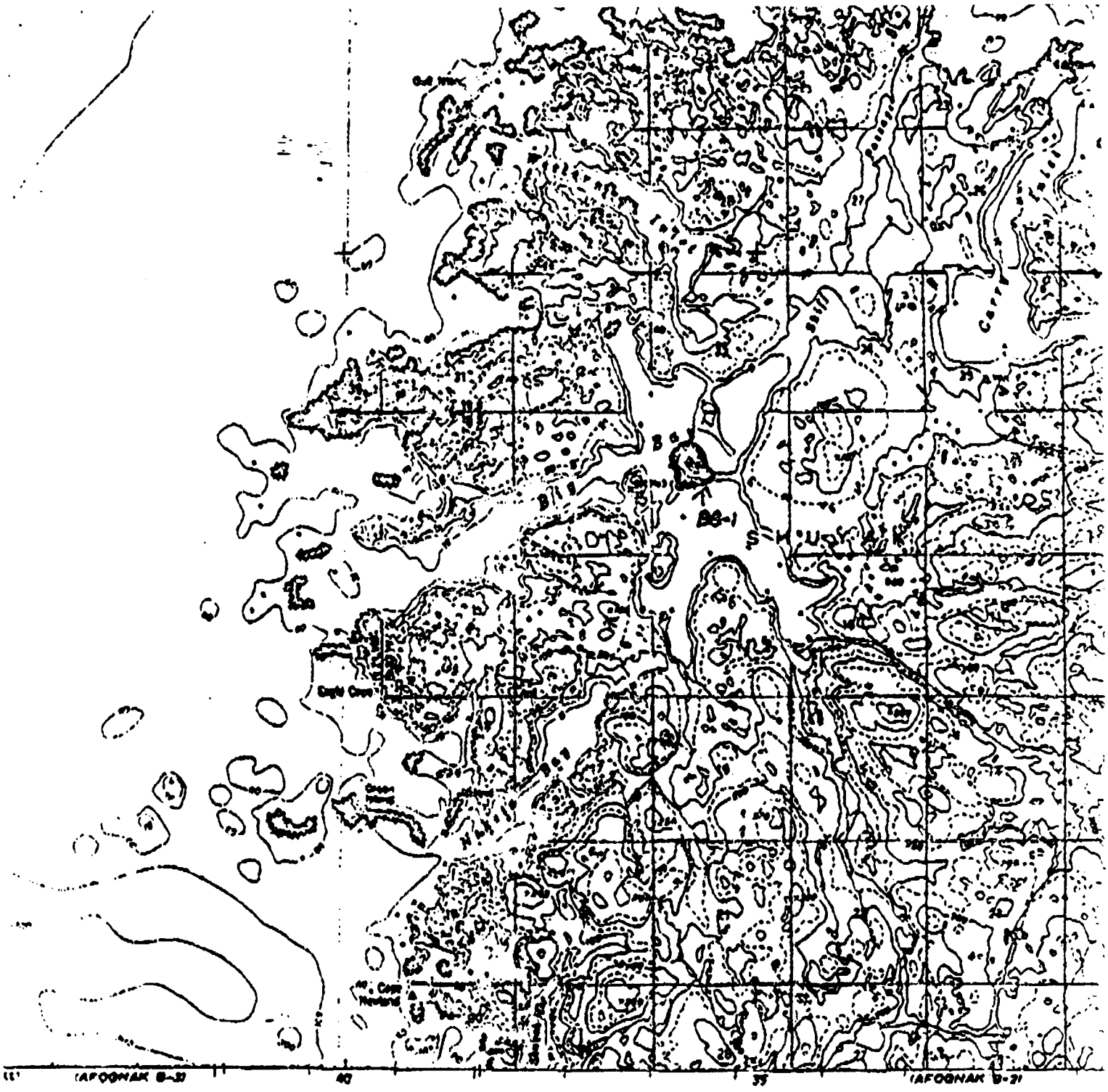
Sheldon E. Hoffman
State Historic Preservation Officer * Date: June 2, 1989

EXXON: Jack A Rickenn Date: June 8, 1989

FOSC: _____ Date: _____

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

+15
ACE 8701134



od. and published by the Geological Survey
/NOAA and V30E

photogrammetric methods from aerial photographs
1952. Map not field checked

graphic data compiled from NOS/NOAA
1980), 16605 (1980), and 16606 (1979)
is not intended for navigational purposes

1000-meter grid ticks shown in blue
erse Mercator, zone 5

ticks based on Alaska coordinate
1927 North American Datum
ponding North American Datum 1983 move
78 meters north and 122 meters west

represent unsurveyed and unmarked locations
by Bureau of Land Management

indicate only the water areas,
ed, as interpreted from aerial photographs

boundaries established by the Alaska National
Interest Lands Conservation Act, PL 96-487, Dec. 2, 1980, and
d by the administering agencies

SCALE 1:63 360

CONTOUR INTERVAL 100 FEET
DASHED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 11 FEET

FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

APPROXIMATE MEAN DECLINATION, 1982

The Alaska Maritime National Wildlife Refuge consists of all the wildlife lands in the coastal waters and adjacent zone of Alaska consisting of islands, rocks, reefs, rocks, islets and spires, as well as designated wilderness areas

There may be private inholdings within the boundaries of the National or State reservations shown on this map

ACE 8701135

(version 5/24/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Location (see enclosed map): BIG BAY ISLAND BLOCK

Includes Shoreline Segments: BB-1

Submitted : _____ Date: _____
(for Exxon)

ISCC Approval: _____ Date: _____

FOSC Approval: _____ Date: _____

The cleanup procedures identified in the Shoreline Cleanup Program are recommended. Modifications to these systems can be made in the field. Exxon and other field personnel are encouraged to suggest innovations and productivity enhancements to the OSC's on-scene representative. The OSC's representative has the authority to approve on-site modifications. The Field Resource Team should be consulted if these actions do not fit within the Ecological Constraints of the Shoreline Cleanup Program. Requirements for safety and the protection of cultural material must be observed.

Distribution:
- Exxon Shoreline Coordinator
- Exxon Shoreline Supervisor
- Exxon SCAT file

- FOSC
- CDFU
- NOAA
- EPA
- USDA (FS)
- USFW
- A.DEC
- A.FG
- A.DNR
- CAC
- PWSCA
- USFS
- SHPO

-15
ACE 8701136

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-5

DATE 21 MAY 1989 SHORELINE SEGMENT BB-1

LOCATION: (see enclosed map) ISLAND IN MIDDLE OF BIG BAY, WEST SIDE OF SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/21/89

Recommended Cleanup Activity(ies):

NO ACTION NEEDED

Priorities Considerations:

None

Ecological Constraints (from site survey):

No ecological constraints since no cleanup is needed. Should this recommendation change, ecological constraints must be re-evaluated

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. CULTURAL RESOURCE EVALUATION NOT COMPLETED FOR THIS SEGMENT - NO ACTION NEEDED

_____ Date: _____

State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+/S
ACE 8701137

SHORELINE OIL EVALUATION

Date: 21 May 1989 Time: 1056 Observer: Bryan Trimm

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Island in Middle of Big Bay W. side of Shuyak Is. SEGMENT NUMBER BB-1

LENGTH OF SHORELINE SEGMENT: 1200 m

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

SHORELINE:

Shoreline Type: SPI/(BEA)/COV/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B___% / C___% / (P___% / G___% / S___% / M___% /R___%

Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type Logs/Seaweed

OIL

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

Area of Beach Impact: SU / SP /(H)/ M / L

Continuous: Y/N % of Segment_____ Width of Band: _____m

Sporadic: (Y)/N % of Segment 30

Est. Oil Thickness where > 1cm: ___cm Est. Oil Penetration: ___cm

Pooled Oil: ___% "Free" Oil: ___% Coated: H___% /M___% /L 100%

Fresh ___% Mousse 100 % Tar Formation: ___%

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

Comments:

Very Light coating of oil on small percentage of seaweed drift at the top of the High Intertidal Zone; No action is recommended

ACE 8701138

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: Y/(N) Roll Number(s) None

Sample Numbers Collected: None

ECOLOGICAL EVALUATION

LOCATION: Big Bay SITE: Big Is. in Big Bay OBSERVER: SM BAN

LOCATION PREFIX: BB SEG. NO.: BB-1 LENGTH: 1200 (M)

DATE: 5/01/89 TIME (HHMM): 1056 TIDE HT.: +1 (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

Dense clumps in lower ITZ is healthy, Sparse clumps in upper ITZ v. lightly oiled

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

Healthy

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

Healthy

Littorina
Patchy (Y)/N Contin. Y/N Dense Y/N Sparse Y/N None Y/N

Healthy

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

Healthy

OTHER OBSERVATIONS: Splatters of oil, high in ITZ, light oil

CLEANUP PRECAUTIONS: Avoid healthy vegetation

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: None

GENERAL OBSERVATIONS: V. lower priority or NO cleanup recommended

ACE 8701140



l, and published by the Geological Survey

OAA and USCE

otogrammetric methods from aerial photographs 1952. Map not field checked

iphic data compiled from NOS/NOAA 983), 16605 (1983), and 16606 (1979) is not intended for navigational purposes

000-meter grid ticks shown in blue: rse Mercator, zone 5 ticks based on Alaska coordinate 1927 North American Datum redicted North American Datum 1983 move es 78 meters north and 128 meters east

present unsurveyed and unmarked locations the Bureau of Land Management rd Meridian

ayed, indicate only the wetter areas, ief, as interpreted from aerial photographs

ndaries established by The Alaska National ation Act, PL 96-487, Dec. 2, 1980, are the administering agencies

SCALE 1:63360

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FFET
DASHED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 11 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

23°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1952

The Alaska Maritime National Wildlife Refuge consists of all the public lands in the coastal waters and adjacent seas of Alaska consisting of islands, islets, rocks, reefs, capes and spires, as well as designated mainland areas

There may be private inholdings within the boundaries of the National or State reservations shown on this map

ACE 8701142

K-01-06

ACE 8643476

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-6

Includes Shoreline Segments: WO-1, WO-2, WO-3, WO-4

Location: NW Shuyak Island

Submitted: _____ Date: _____
(for Exxon)

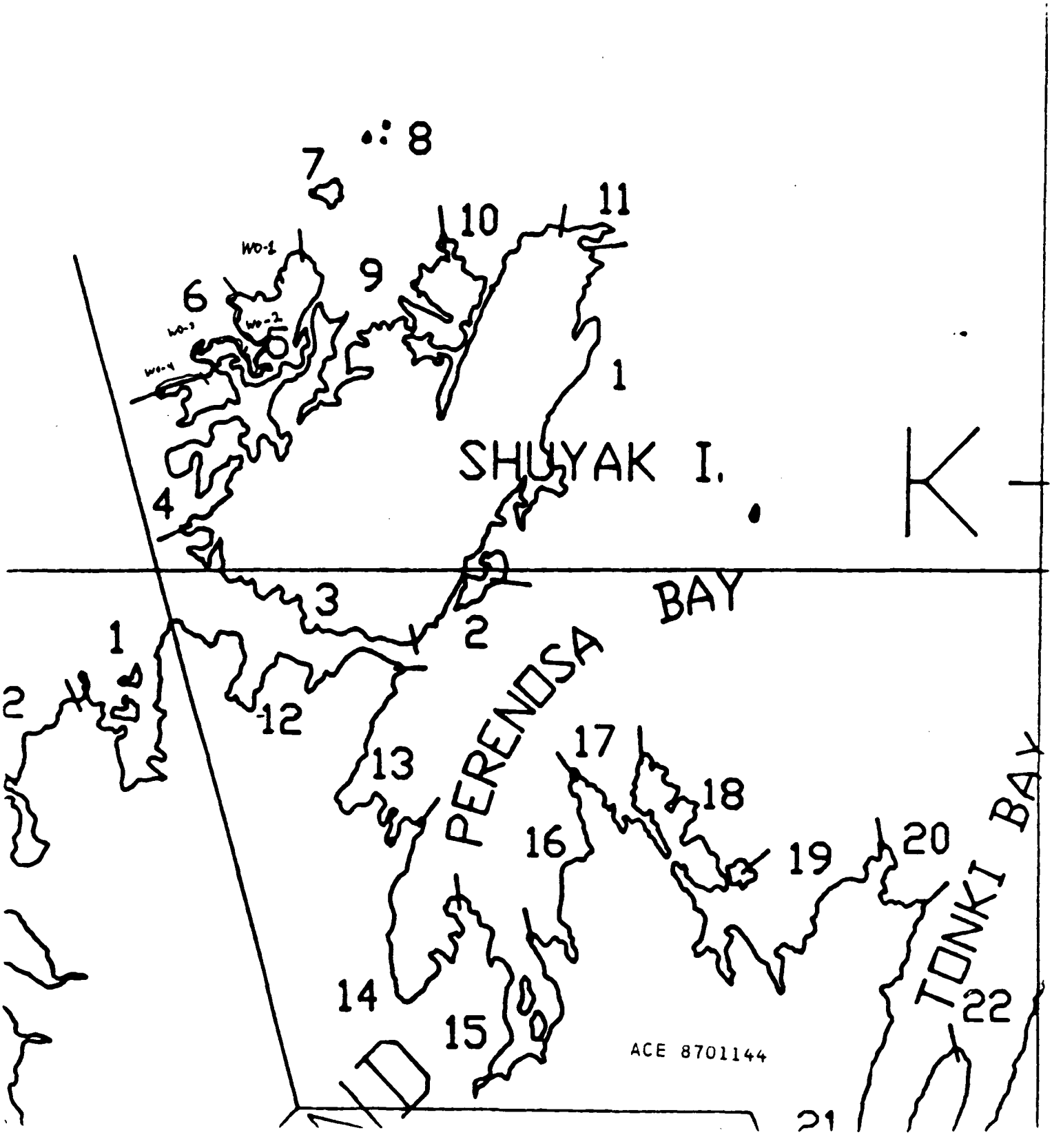
FOSC Approval: _____ Date: _____

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 8701143

K1-6-WO-(1-4)



(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-6-WO-1

LOCATION: (see enclosed map) NW Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/10/89

Recommended Cleanup Activity(ies):
-Remove oiled material in storm (splash) zone by using hand/manual techniques.

Priorities/ Considerations: Class: 4/5-A
-Limited access to many zones because of rocks offshore. Any large swells could be dangerous.

Ecological Constraints (from site survey):
-Avoid contamination to lower intertidal zone during manual cleanup.

Archeological Constraints (from site survey):
-Access to vegetated upland vicinity of cabin remains at head of Wonder Bay is restricted.
-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.

J. David McMahon Date: 8/24/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701145

SHORELINE OIL EVALUATION

A. General

1. Date: 16 Aug 89 2. Time: 1309 3. Observer: [illegible]

4. Surveyed From: Foot/Boat/Helio/Plane 5. Weather: Sun/Cloud/Rain/Snow/Fog

6. Location Wonder Bay - Chuyak Is 7. Segment #: KI-6-W01

4.77m. / 7680m

8. Length of shoreline segment: 8400 yds 9. Tidal Stage ± _____ ft.

10. Access: Foot/Vehicle/Boat/Barge/Helio/Float Plane

11. Total Percentage of Segment Accessible: 40 %

12. Access Restrictions: Rocks

B. Shoreline

13. Shoreline Type: SPI/BEA/COV/HLD/STRT/CLF/BAF

14. Slope: LANG/HANG/VERT

15. Wave Exposure: High/Med/Low

16. Sediment: B 25% / C 10% / P 40% / G — % S 9% / M 1% / R 15%

17. Drift Debris on Beach: Yes/No Supra/Upper/Mid/Lower Type Logs/Seaweed

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/Very Light/No Oil Observed

19. Area of Beach Impact: Width of Band: 1/4 - 1/2 yds
Continuous: Total % of Segment 5
Sporadic: Total % of Segment 40
No Oil: Total % of Segment 60

20. Est. Oil Thickness where >1in: — in 21. Est. Oil Penetration: 12 in

22. Pooled Oil: — % "Free" Oil: — % Coated: H 5 % / M — % / L 95 %

23. Fresh _____ % Mousse 100 % Tar Formation: _____ %

24. Drift Debris Oiled? Yes/No Sup/Up/Mid/Low Amount: _____ H/M/L

Comments:
SPLASH ZONE OF PROJECT ROCK IS MOSTLY VERY LIGHT-FLATTISH TO LIGHT OILING (SOMETIMES OIL SPRAYED TO ONE FOOT-ROCK). ROCKY HEADLANDS - NO OIL OBSERVED OIL EXCEPT WHERE CREVICES CATCH THE OIL (6 BEACH-SEGMENTS). THICKER OILING IS FOUND FROM MID TO SPLASH, HEAVIEST ACCUMULATIONS ARE AT THE SPLASH ZONE. OCCASIONAL MOUSSE PATTY/BALL

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh		%
Mousse	75	%
Weathered	25	%
Tar		%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:		
Light:	200	1
Moderate:	200	1
Heavy:		

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length (yd)	Width (yd)	Burial Depth
pooled/continuous								
coating/ splat								12 in
cracks / crevices								
patties (>10cm diameter)								
balls (< 10cm diameter)								
asphalt pavement								

28. Preliminary Cleanup Est.

Total TYPE A: 400 yds.
Total TYPE B: / yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/(LOW)

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries See Attached

VTR: (Y)/N Tape Number (s) KOS-6

Photography: (Y)/N Roll Number (s) DMC-28

Additional Comments:

DAY: TUESDAY

FAX: Rick Knecht, Deggie McCormick, Bryan Trim } SCAT
Beth Odum - USCG

1231 LD Big Bay. Talk to F/V King David SCAT Team.

1301 L/V for Party Cape K1-6
- F/V King David is working on K1-5 (Big Bay)

1309 K1-6-W01

Party Cape
Rocky Head 10-15m w/ B/C Pocket Beach No obs oil in Helio flyby but probably VLT spat in Pocket Beach
@ 1320 ~50 yd long pocket beach P/B/C w/ Rocky Hold LT oil sh (SP) in wide band of LT coat in Pea (SP) Berm Oiled Gwd & Logs (SP)

DAY: THU

Rocky Hold Hix (not used) SYD
High
VLT spat mitz in B/C/Rock Beach (weathered - 50%, fresh 50% mousse)

small patch (see McCormick photo #11 (DMG-20)) 6x1 ft Hvy coat 6" deep in this niche c/r in BC beach mgt

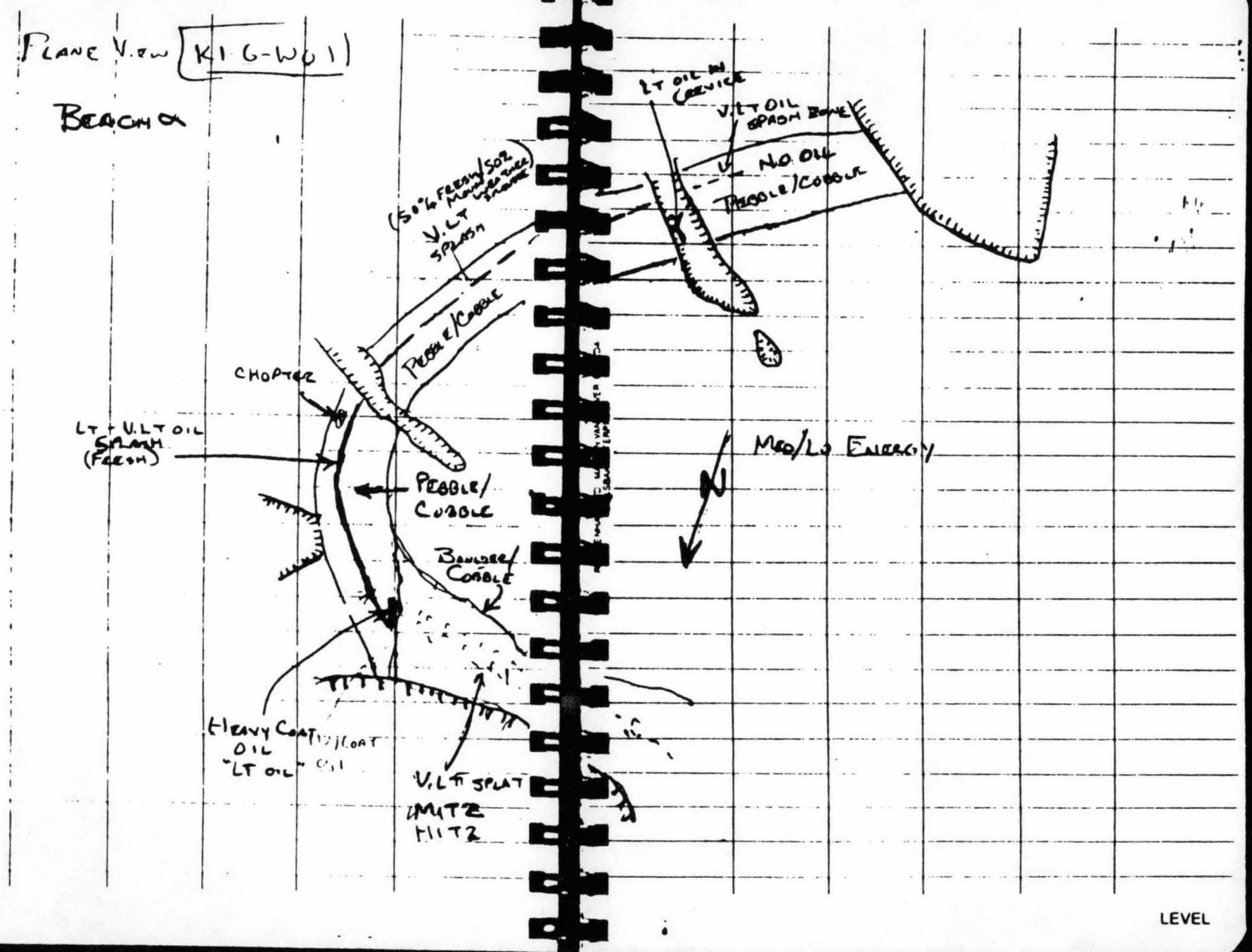
Check hand crevices for LT to Med Coat Fresh Mousse

Tarry Accumulations are on the North part of Q & D Ling Dramatishes Invin

B Hist Occasional Buried mousse patty (SP) 6" deep
To ½ yd wide band - LT coat fresh/mousse (SP) B/B/C Pocket Beach
Oil (Hist) Logs B/C wd clean
Grades to band - Hvy coat 12" thick

LEVEL

ACE 8701148



ACE 8701149

LEVEL

10 AUG. THU

VLT SPLAT - L/HITZ

5 BEACH IS VERY SIMILAR TO ℄ IN OIL & BEACH CONDITION

℄ 1542 C/P/B BEACH VLT (WEATHERED COVE MOUSSE) SPLAT. HITZ/SP
OCCASIONAL PATCH ½ x 4YD MOUSSE (ASPHALT) W/ SHGP INCLUDES BETWEEN C/B HITZ/SP (+ 4 IN DEEP)
OCCASIONAL MOUSSE PATCH/DALI HITZ

5 1602 B/R (FLAT ROCK)/C BEACH HOLD - WEATHERED MOUSSE HITZ INBETWEEN B/C. 4' INCHES DEEP TO LT COAT. REMOVE BY HAND. OK TO REMOVE OILED BEACH MAT'L TO 4 INCHES. IF B/C MOVED, REPLACE

CRACKS & CREVICES IN BEDROCK (ROCK HOLD) TYPE A -

℄ TO 6 - RECOMMEND TYPE A.
ACCESS - LIMITED TO CALM DAYS - MANY ROCKS OFFSHORE

ACE 8701150

ECOLOGICAL EVALUATION

LOCATION: SHUYAK IS SITE: _____ OBSERVER: D. McCORMICK

LOCATION PREFIX: KE-6-40 SEG. NO.: 1 LENGTH: 7680 (M)

DATE: 8/10/89 TIME (HHMM): 1330 TIDE HT.: 6.8 Ft (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Pebble Gravel Sand Mud

LIVE BIOTA

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

Fucus is live in patches

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

Occasional clumps on boulders.

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: Tidal zone fauna: Endocladia, *Corallina officinalis, Katharina, Searlesia, Serturlaria, Mytilus, Balanus, Littorina, Limpets, Fucus, Halosaccion, Fucus, Halosaccion, Serpulorbis.

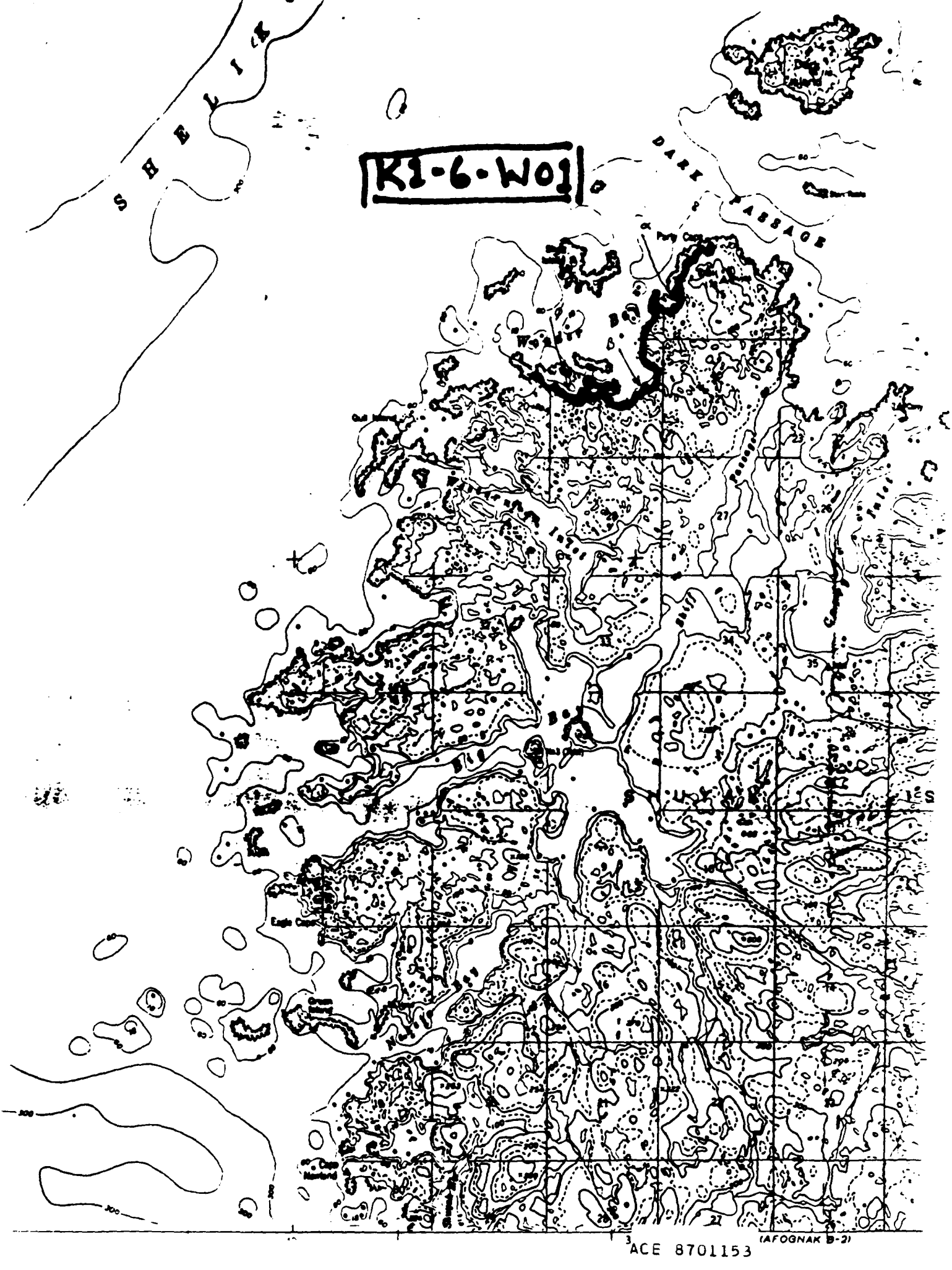
CLEANUP PRECAUTIONS: Avoid contamination to lower ITZ during cleanup.

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other deer (2)

BIRDS: eagles (2), oystercatchers (2)

GENERAL OBSERVATIONS: Three ships were observing the segment to look for oil. Birds were in abundance. Evidence of light to heavy oil was noted in the upper ITZ and very light oil was noted in the lower ITZ. Each of the light to very light oiling conditions on boulders and one area of moderate oiling on cobble that should be cleaned.

ACE 8701151



ACE 8701153

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-6-WO-2

LOCATION: (see enclosed map) Western Inlet

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/11/89

Recommended Cleanup Activity(ies):

-Manual removal of oiled debris including mousse covered seaweed and small driftwood, mousse covered cobbles and pebbles, and mousse and tar patties and balls.

Priorities/ Considerations: Class:

-Most of the oil is concentrated at two locations, see accompanying map.

Ecological Constraints (from site survey):

-Ensure familiarity and compliance with all Advisories and special instructions issued on seabird rookeries and eagle nests.

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.

J. David McMahan Date: 8/24/89

State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

H/S
ACE 8701154

SHORELINE OIL EVALUATION

A. General

1. Date: 11 Aug 1989 2. Time: 1715 (1015) 3. Observer: FitzGerald

4. Surveyed From: (Foot)/Boat/(Helio)/Plane 5. Weather: (Sun)/Cloud/Rain/Snow/Fog

6. Location Western Inlet, Shuyak 7. Segment #: K1-6-WO-2

8. Length of shoreline segment: 12,400 yds 9. Tidal Stage ± 2.5 ft. above mlw

10. Access: (Foot)/Vehicle/(Boat)/Barge/(Helio)/Float Plane

11. Total Percentage of Segment Accessible: 70 %

12. Access Restrictions: difficult at headlands c. high surf

B. Shoreline

13. Shoreline Type: (SPI)/(BEA)/(COV)/(HLD)/(STRT)/(CLF)/DAF

14. Slope: (LANG)/(HANG)/(VERT)

15. Wave Exposure: High/Med/(Low)

16. Sediment: B 30 % / C 20 % / P 5 % / G 10 % S 20 % / M 10 % / R 5 %

17. Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type Oil-stained and seaweed

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light)/No Oil Observed

19. Area of Beach Impact: Width of Band: 1-2 yds
Continuous: Total % of Segment < 1%
Sporadic: Total % of Segment 20-30%
No Oil: Total % of Segment 70-80%

20. Est. Oil Thickness where >1in: 0 in 21. Est. Oil Penetration: 0 in

22. Pooled Oil: ____ % "Free" Oil: ____ % Coated: H 40 % / M 50 % / L 10 %

23. Fresh ____ % Mousse 5 % Tar Formation: 95 %

24. Drift Debris Oiled? (Yes)/No (Sup)/(Up)/Mid/Low Amount: v.l. (H)/M/L

Comments:
Only two areas along this segment are lightly oiled and these are shown in detail on the accompanying maps. At these localities there is splat and some pavement with intermittent weathered mousse patches on the surface and in cracks and crevices. In the very lightly oiled regions the oiling consists splat on boulders and cobbles and occasional mousse patches along the high tide line

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	_____	%
Mousse	_____	%
Weathered	5	%
Tar	95	%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:	6420	1-3 yd
Light:	80	1 yd
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length (yd)	Width (yd)	Burial Depth
pooled/continuous								
coating/ splat	✓	✓				5030 yds	1-3 yd.	
cracks / crevices		✓				65 yd	1-2 yds	
patties (>10cm diameter)		✓	✓			1000 yd	1 yd.	
balls (< 10cm diameter)		✓	✓			430 yd	1 yd.	
asphalt pavement		✓				5 yd	1-2 yd	

28. Preliminary Cleanup Est.

Total TYPE A: 6500 yds.
Total TYPE B: _____ yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Same as shown on accompanying map

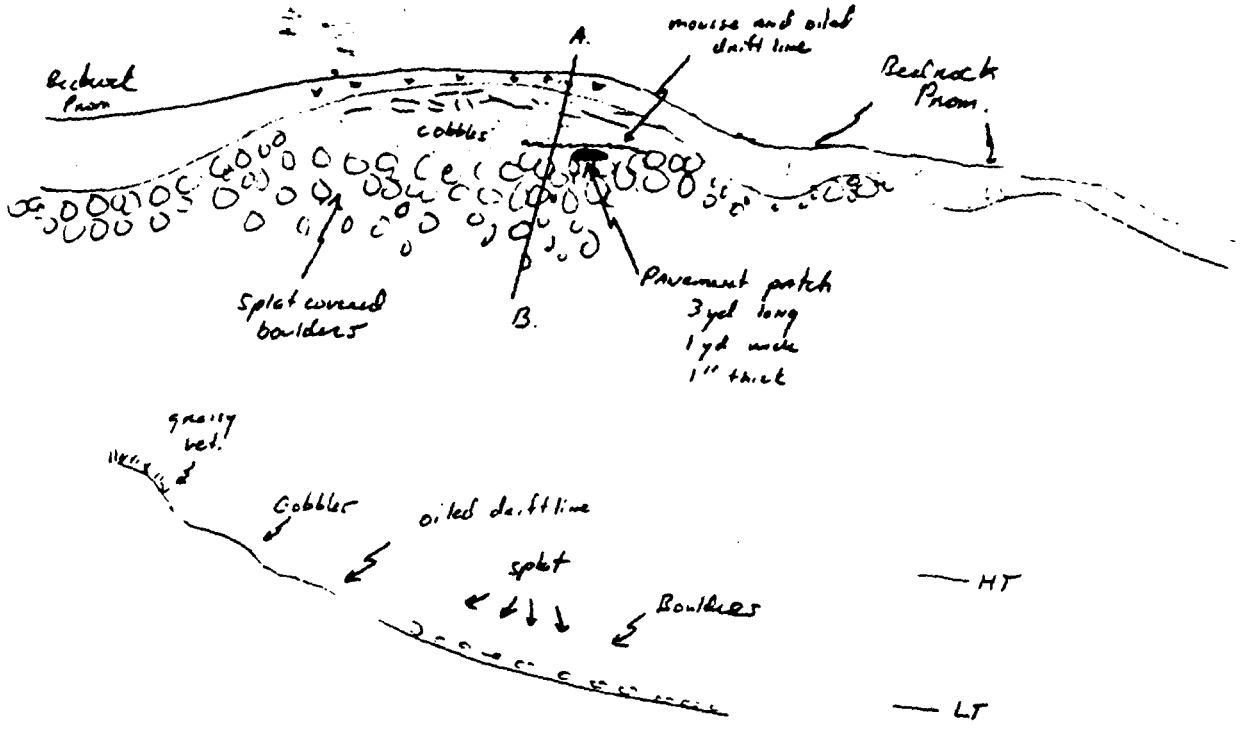
VTR: (Y)/N Tape Number (s) _____

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

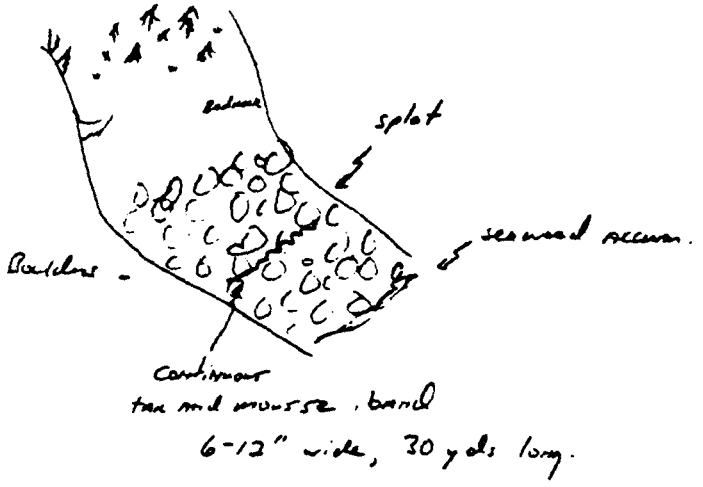
Additional Comments:

No photographs were deemed necessary by Andrea Meyer, biologist.

Map #1



Map #2



ACE 8701157

ECOLOGICAL EVALUATION

LOCATION: SHUYAK ISL (KODIAK RGN.) SITE: Western Inlet OBSERVER: MEYER

LOCATION PREFIX: KI-6 SEG. NO.: WO2 LENGTH: 12,400 YDS

DATE: 08 / 11 / 89 TIME (HHMM): 1115 TIDE HT.: +6.7 to +8.1 FT

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

No oil in Fucus; Fucus denser along rock outcrops, Sparse or absent from Sand/gravel/cobble beaches.

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

No oil in Mytilus. Not abundant in segment, some patches around bottom edge of boulders.

Balanus (Barnacles): Patchy Y/N Contin. (Y)/N Dense (Y)/N Sparse Y/N Nope Y/N

No oil in Balanus.

Littorina

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

Some very dense patches (1000^3/yd^2); adult Littorina and new recruits in Fucus, under and on cobble. Nucella sparse.

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

Mostly under water due to high tide stage.

OTHER OBSERVATIONS: Tide pools with abundant Katharina tunicata, Ishichendria, Anthopleura, sculpin, pink encrusting algae, Halosaccion; Leptasterias under cobbles and Fucus; Cancer carapace and shells of Clinocardium, Mya arenaria, Saxidomus, Protothaca. One heavily oiled bird wing (about size of pigeon guillemot) found.

CLEANUP PRECAUTIONS: Minimize disturbance to Seabird Colonies at Gull Island and other offshore islands near Western Inlet.

MAMMALS: Otters 5 Harbor Seals 1 Sea Lions ____ Whales ____

Other 2 River Otters; Fox scat, bear scat, deer tracks on beaches

BIRDS: 2 Eagles + probable nest (see map); 2 Black Oystercatchers + juveniles; Common Merganser - 8; Scaup - 12; Ravens - 3; Harlequin Ducks - 8; Offshore Islands → ~350 Mew Gulls, Black-legged Kittiwakes, Glaucous-winged Gulls, Arctic Terns; ~70 Pigeon Guillemots, also Tufted Puffins.

GENERAL OBSERVATIONS: Lower tidal underwater throughout survey due to poor tide series; segment covered by foot. Sand/gravel/cobble beaches relatively barren, some have Fucus, Balanus in low intertidal zone.

K-1-6-WO-2



Walked entire segment

ACE 8701160

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-6-WO-3

LOCATION: (see enclosed map) Western Inlet at north end of Shuyak

ADEC NO. SHORELINE ASSESSMENT DATE: 8/12/89

Recommended Cleanup Activity(ies):

-Manual removal of oil deposits including tar balls, mousse patties and oiled drift material, especially at sites #1 and #2 (see accompanying map).

Priorities/ Considerations: Class: 5-A

Ecological Constraints (from site survey):

-None, except to avoid contamination to lower intertidal zone during cleanup.

Archeological Constraints (from site survey):

-An archaeological monitor is required if cleanup is conducted in the bay at the south end of the segment.

-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.

J. David McMahan Date: 8/24/89

State Historic Preservation Officer *

EXXON: Date:

FOSC: Date:

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

ACE 8701101 7/5

SHORELINE OIL EVALUATION

A. General

1. Date: 12 Aug 1989 2. Time: 1245 1900 3. Observer: Duncan M FitzGerald

4. Surveyed From: Foot/Boat/Helio/Plane 5. Weather: Sun/Cloud/Rain/Snow/Fog

6. Location Western Inlet at Head Shuyak 7. Segment #: K1-6-WO-3

8. Length of shoreline segment: 7000 yds 9. Tidal Stage ± 5+.8 ft. above mlw

10. Access: (Foot)/Vehicle/(Boat)/Barge/(Helio)/Float Plane

11. Total Percentage of Segment Accessible: 55 %

12. Access Restrictions: difficult to land boat at rocky headlands

B. Shoreline

13. Shoreline Type: SPI/(BEA)/(COV)/(HLD)/STRT/(CLF)/DAF

14. Slope: (LANG)/(HANG)/(VERT)

15. Wave Exposure: High/(Med)/Low

16. Sediment: B40% / C20% / P5% / G5% S10% / M__% / R20%

17. Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type seaweed driftwood

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light)/No Oil Observed

19. Area of Beach Impact: Width of Band: 1-3 yds
Continuous: Total % of Segment_____
Sporadic: Total % of Segment 60
No Oil: Total % of Segment 40

20. Est. Oil Thickness where >1in:_____in 21. Est. Oil Penetration:_____in

22. Pooled Oil:_____% "Free" Oil: 5 % Coated: H50% / M45% / L__%

23. Fresh _____% Mousse 10 % Tar Formation: 90 %

24. Drift Debris Oiled? (Yes)/No (Sup)/(Up)/Mid/Low Amount:_____H/M/(L)

Comments:

Most of the oiled areas of this beach consist of tar balls and a very occasional mousse patch. Turnouts of slightly greater oiling (see accompanying maps) have oil drift lines and mousse in cracks and crevices of boulders, cobbles and bedrock.

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	_____	%
Mousse	_____	%
Weathered	10	%
Tar	90	%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:	4200	1-3 yd
Light:	500	1-3 yd
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat								
cracks / crevices		✓				200	1-2	
patties (>10cm diameter)		✓				1000	1-3	
balls (< 10cm diameter)		✓				2800	1-3	
asphalt pavement	✓	✓				50	1	

28. Preliminary Cleanup Est.

Total TYPE A: 4000 yds.
Total TYPE B: _____ yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

Map/Aerial photo marking segment boundaries _____

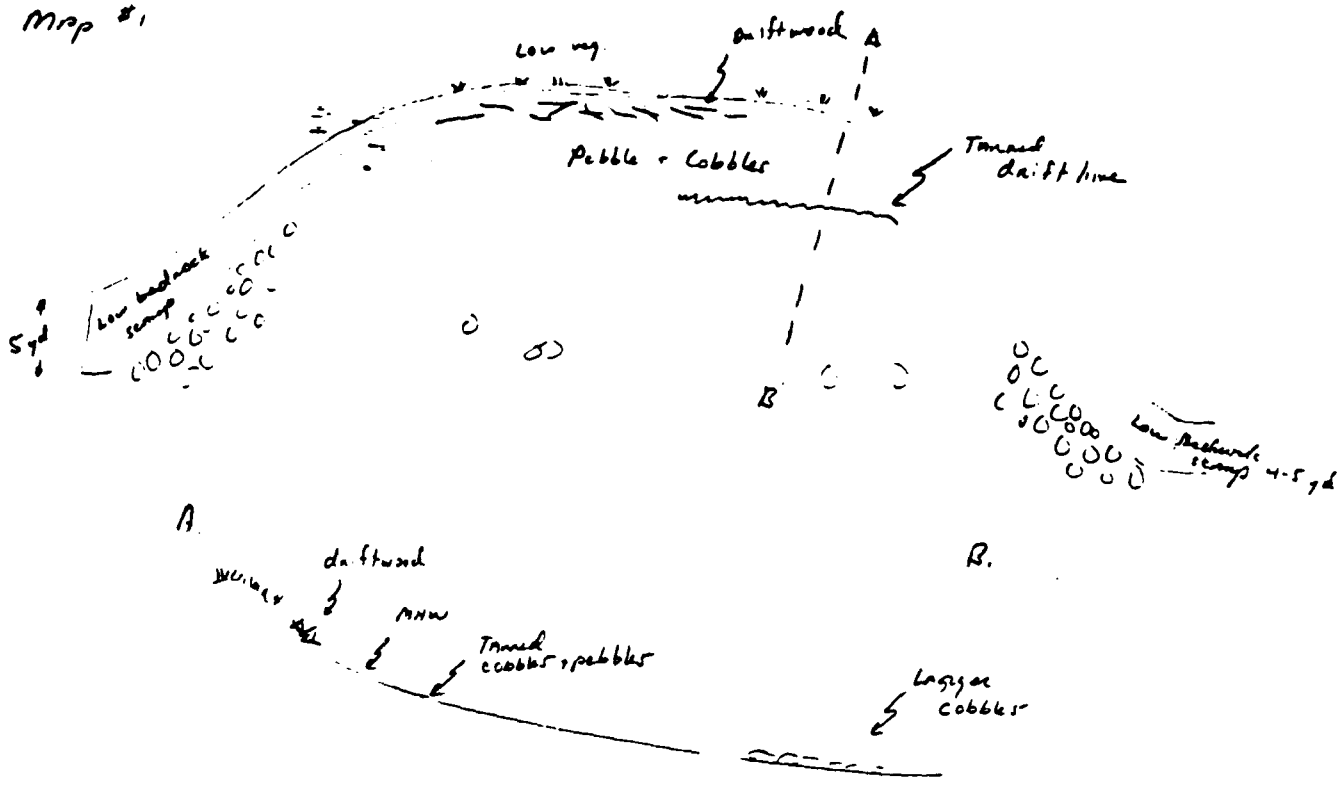
VTR: Y/(N) Tape Number (s) _____

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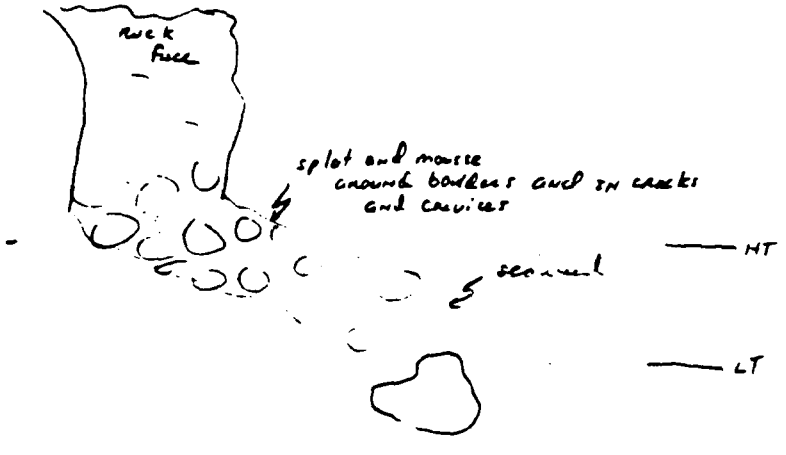
Additional Comments:

No photographs taken by the biologist Andrea Ayers

Map #1



Map #2



ACE 8701164

ECOLOGICAL EVALUATION

LOCATION: Shuyak Is. (Kodiak Region) SITE: Western Inlet OBSERVER: MEYER

LOCATION PREFIX: KI-6 SEG. NO.: WO3 LENGTH: _____ (M)

DATE: 08 / 12 / 89 TIME (HHMM): 1245 TIDE HT.: +9.0 to +6.5 FT (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

No oil in Fucus. Often sparse or absent from sand/gravel/cobble beaches, denser on reefs, rock outcrops, cliffs.

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

No oil on Mytilus. Denser beds/patches on rock outcrops, offshore rocks, also some beds in gravel of beaches.

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

Balanus not oiled.

Littorina Patchy (Y)/N Contin. Y/N Dense (Y)/N Sparse (Y)/N None (Y)/N

A few very dense pockets (1000/yd²) of Littorina around boulders of HTZ; areas of abundant adult and young (<5cm) Littorina on cobbles, under cobbles, under Fucus. Only a few Nucella observed, all in tidal pools.

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

Only seen in tide pools (may be due to high tide stage)

OTHER OBSERVATIONS: Tide pools with both Katharina tunicata and Tonicella, Anthopleura, Blennies, pink encrusting algae. Cancer carcinus, one live 7" diameter Cancer observed in subtidal.

CLEANUP PRECAUTIONS: Minimize disturbance to Seabird Colonies at Gull Island and other offshore islands near Western Inlet.

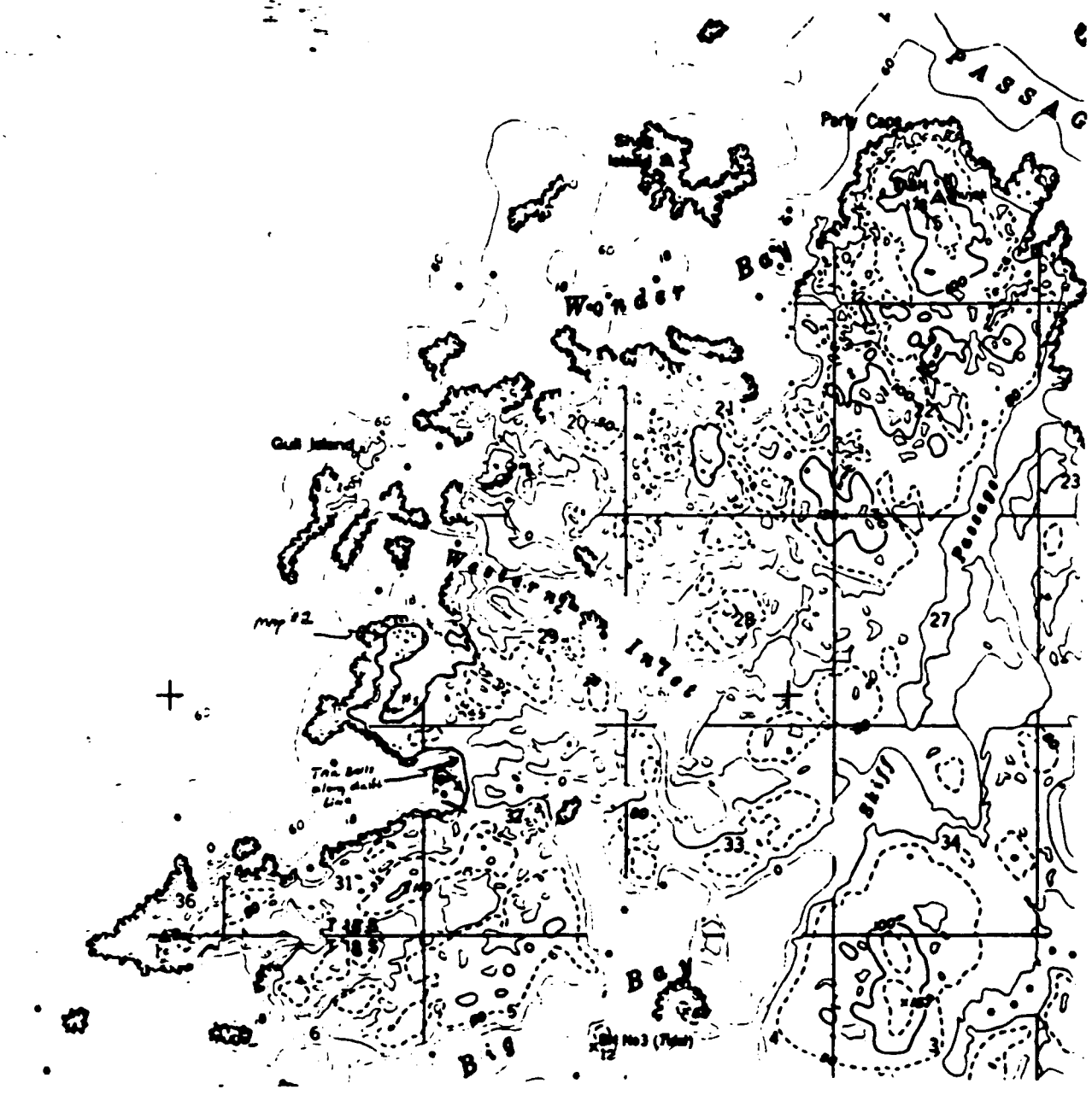
MAMMALS: Otters 4 Harbor Seals ____ Sea Lions ____ Whales ____

Other deer tracks on beaches, 2 deer in uplands; bear scat in Uplands.

BIRDS: 15 Black Oystercatchers; 2 Crows; 2 Raven; Offshore islands → Tufted Puffins, Glaucous-winged Gulls, Mew Gulls, Pigeon Guillemot (~500+ total)

GENERAL OBSERVATIONS: Lower tidal not exposed due to poor tide series; segment covered by foot and helicopter. Sand/gravel/cobble beaches relatively barren, some have sparse Fucus, Balanus in low intertidal zone. Fucus, mussels more abundant on outer exposed coast.

K1-6-WO-3



Walked the Entire segment

ACE 8701167

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-6-WO-4

LOCATION: (see enclosed map) West side of Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/19/89

Recommended Cleanup Activity(ies):
-Manual cleanup of oil deposits including tar balls, mousse patties and oil drift material, (see accompanying map).

Priorities/ Considerations: Class: 5-A

Ecological Constraints (from site survey):
-None, except to avoid contamination to lower intertidal zone during cleanup.

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.

A. David McMahan Date: 9/24/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+/5
ACE 8701168

SHORELINE OIL EVALUATION

A. General

1. Date: 19 Aug 1989 2. Time: ~~1630~~ 0915 3. Observer: Duncan M. FitzGerald

4. Surveyed From: (Foot)/Boat/(Helio)/Plane 5. Weather: (Sun)/(Cloud)/Rain/Snow/Fog

6. Location West side Shuyak Island 7. Segment #: K-2-6-WO-4

8. Length of shoreline segment: 6160 yds 9. Tidal Stage ± +10 ft.

10. Access: (Foot)/Vehicle/(Boat)/Barge/(Helio)/Float Plane

11. Total Percentage of Segment Accessible: 40 %

12. Access Restrictions: difficult shoreline to access due to bedrock exposures

B. Shoreline

13. Shoreline Type: SPI/(BEA)/(COV)/(HLD)/STRT/(CLF)/DAF

14. Slope: (LANG)/(HANG)/(VERT)

15. Wave Exposure: High/(Med)/(Low)

16. Sediment: B30 % / C25 % / P10 % / G5 % S10 % / M__ % / R20 %

17. Drift Debris on Beach: (Yes)/No (Supra)/(Upper)/Mid/Lower Type seaweed driftwood

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light)/No Oil Observed

19. Area of Beach Impact: Width of Band: 1-3 yds
Continuous: Total % of Segment _____
Sporadic: Total % of Segment 70
No Oil: Total % of Segment _____

20. Est. Oil Thickness where >1in: _____ in 21. Est. Oil Penetration: _____ in

22. Pooled Oil: _____ % "Free" Oil: 5 % Coated: H50 % / M45 % / L__ %

23. Fresh _____ % Mousse 5 % Tar Formation: 95 %

24. Drift Debris Oiled? (Yes)/No (Sup)/(Up)/Mid/Low Amount: _____ H/M/(L)

Comments:
Along most of this shoreline the oiling consists of tar balls, mousse patties and oil drift material

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	_____	%
Mousse	_____	%
Weathered	10	%
Tar	90	%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:	3500	1-2
Light:	200	2-4
Moderate:	_____	_____
Heavy:	_____	_____

27. Oil Distribution

	SP	H	M	M	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat	✓	✓				1550	2-3	
cracks / crevices	✓	✓				200	2-4	
patties (>10cm diameter)	✓	✓				1000	1-2	
balls (< 10cm diameter)	✓	✓				1200	1-2	
asphalt pavement		✓				50	1-3	

28. Preliminary Cleanup Est.

Total TYPE A: 4000 yds.
Total TYPE B: _____ yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

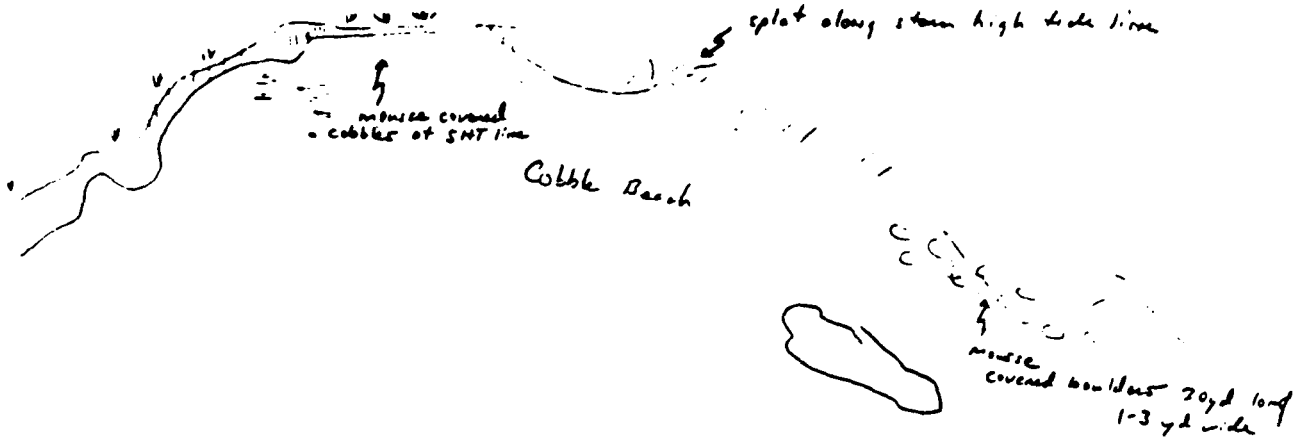
(Map)/Aerial photo marking segment boundaries See Attached

VTR: (Y)/N Tape Number (s) KOS 7.8

Photography: (Y)/N Roll Number (s) DNC-29 DNC-30

Additional Comments:

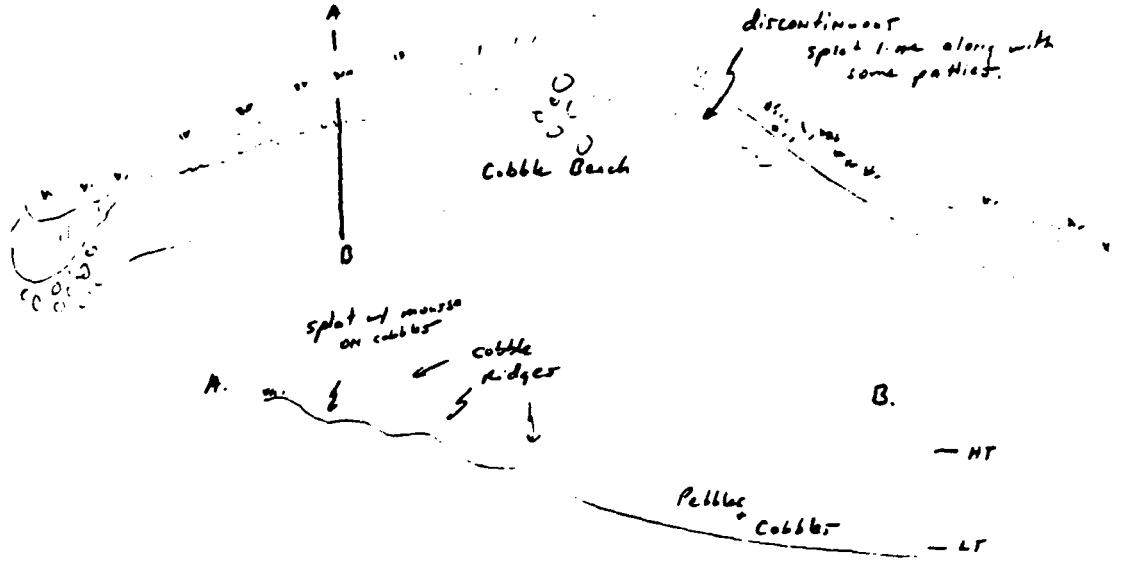
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#2

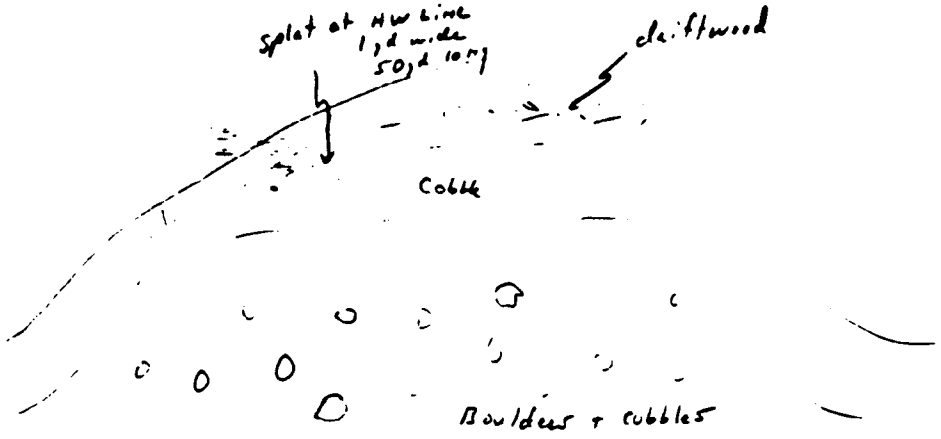


#3

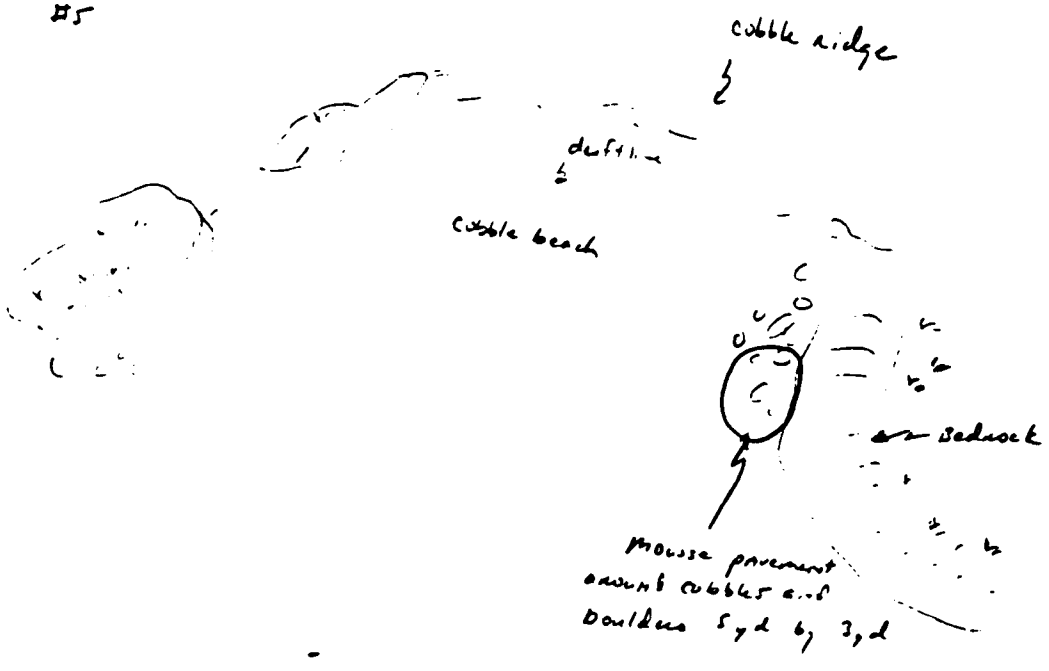


ACE 8701171

#4


splat at HW line
1,d wide
50,d long
driftwood
Cobble
Boulders + cobbles

#5


cobble ridge
driftline
Cobble beach
bedrock
Mousse pavement
around cobbles and
Boulders 5,d by 3,d

version: 4/24/89

ECOLOGICAL EVALUATION

West Side

LOCATION: Shuyak ES SITE: _____ OBSERVER: DiMcCormick

LOCATION PREFIX: KI-6 SEG. NO.: W-4 LENGTH: 6160 YD (M)

DATE: 8/19/89 TIME (HHMM): 0915 TIDE HT.: +1.0 ft (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble Pebble 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)

Occurs only occasionally throughout segment but occurs in dense patches

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

OTHER OBSERVATIONS: Other fauna: Echinoids, Asteroids, Mussels, chitons, Littorina littorina, Littorina sitkana, Epiactis, Hermissenda, Eualetis fusiformis, Serpulorbis, Aurelia, Dense laminaria/Nereocystis beds on island #1 = 1 Black bear common, tar spot algae.

CLEANUP PRECAUTIONS: None, except to avoid contamination to lower ITZ during cleanup.

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions 2 Whales numerous spp in W4 and offshore

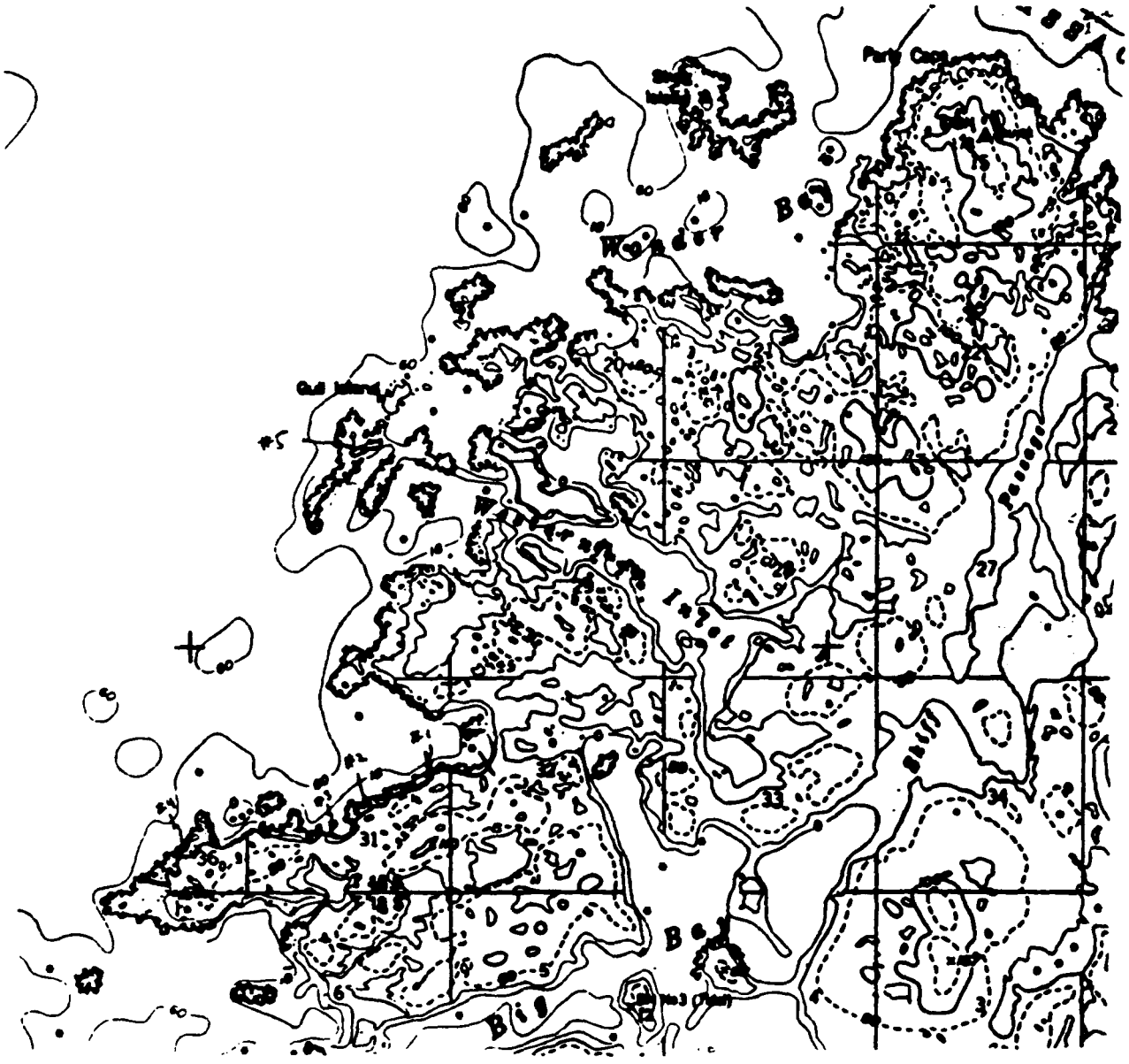
Other _____

BIRDS: Gulls, cormorants, mergansers

GENERAL OBSERVATIONS: This segment includes 3 islands (incl. 1st island and a part each of Gull Island has several patches of armored beach which should be cleaned. Island # 2 in Western inlet has a fairly continuous occurrence of mousse, spatt and patches around the island, which should be picked up, also. Outer rocky portion segment occurs mostly on pocket beaches as mousse splatter, which should be cleaned as much as possible

ACE 8701173

K1-6-WO-4



Walked entire segment

-1L/S1 FF
ACE 8701175

K1-7 K1-6 missing?

1-8-90

ACE 8643477

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/06/89 SHORELINE SEGMENT K1-7-DI-1

LOCATION: (see enclosed map) Dark Island

ADEC NO._____ SHORELINE ASSESSMENT DATE: 8/06/89

Recommended Cleanup Activity(ies):

-No cleanup recommended - most oil is not manually recoverable and access for people, vessels and equipment is unsafe and not feasible.

Priorities/Considerations:

Ecological Constraints (from site survey):

-Area pristine except for a small oil band on one beach. Oil heavily weathered with little chance of damaging ecology. Access is extremely poor. This type of oil could require heavy equipment to clean (hot water river) No access - no need for this one beach.

Archaeological Constraints (from site survey):

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

Douglas Reger Date: 8/13/89

State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

FILE
ACE 8701175

SHORELINE OIL EVALUATION

A. General

1. Date: 8/6/89 2. Time: 1000-1300 3. Observer: C. DILLON

4. Surveyed From: (Foot/Boat) Helio/Plane 5. Weather: Sun/(Cloud)/Rain/Snow/Fog

6. Location Dark Island (W. of Shuyak Is) 7. Segment #: K1-7-DI-1

8. Length of shoreline segment: 4,800 yds 9. Tidal Stage ± 4 ft.

10. Access: Foot/Vehicle/(Boat)/Barge/(Helio)/Float Plane

11. Total Percentage of Segment Accessible: 5 %

12. Access Restrictions: Vast majority of island is surrounded by reefs and offshore rocks. Helos only on some parts of the uplands - not beaches.

B. Shoreline

13. Shoreline Type: SPI/(BEA)/COV/(HLD)/(STRT)/CLF/DAP

14. Slope: LANG/(HANG)/(VERT)

15. Wave Exposure: (High)/Med/Low

16. Sediment: B 5 % / C 5 % / P 80 % / G __ % S 2 % / M __ % / R 7 %

17. Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type logs/seaweed

C. Oil Summary

18. Degree of Oiling: Heavy/(Moderate)/Light/Very Light/No Oil Observed

19. Area of Beach Impact: Width of Band: 2-10 yds
Continuous: Total % of Segment N/A
Sporadic: Total % of Segment <5%
No Oil: Total % of Segment >95%

20. Est. Oil Thickness where >1in: 8 in 21. Est. Oil Penetration: 6 in (15 cm)

22. Pooled Oil: ____ % "Free" Oil: ____ % Splattered and Coated: H __ % / M 50 % / L 25 % / VL 25 %

23. Fresh ____ % Mousse ____ % Weathered and Tar Formation: 100 %

24. Drift Debris Oiled? (Yes)/No (Sup)/Up/Mid/Low Amount: ____ H/M/(L)

Comments: Segment is a large island of mostly vertical and high angle rocks surrounded by extensive reefs. A few high angle boulder and pebble beaches which are protected by wide boulder slopes at the lower and middle ETZ. The entire island/segment is riddled with many submerged offshore rocks making access difficult to impossible for even a small skiff. A rubber Zodiac or raft is inappropriate because the rocks are very coarse and jagged.

Currents are strong and swift (even on a good day), and there are rip tides all over the area.

ACE 8701177

SEGMENT K1-7-DI-1

(Version July 30, 1989) Page 2

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh		%
Mousse		%
Weathered	10	%
Tar	90	%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:	100	2-5
Light:	30	10
Moderate:	15	2-3
Heavy:		

27. Oil Distribution

	SP	H	M	L	Thick >1in	Length (yd)	Width (yd)	Burial Depth
pooled/continuous								
coating/ splat	✓					145	2-10	2-3cm
cracks / crevices								
patties (>10cm diameter)								
balls (< 10cm diameter)								
asphalt pavement								

28. Preliminary Cleanup Est.

Total TYPE A: 0 yds.
Total TYPE B: 0 yds.
Total TYPE A/B: 0 yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

R: Y/(N) Tape Number (s) None

hotography: (Y)/N Roll Number (s) JA-1 (moderate splatter band on beach 1)

Additional Comments: ACE 8701178

Locations and description of oil (refer to attached map for locations):
- Beach 1: Boulder/cobble on North half of beach are lightly splattered and have a moderate splatter band of dried weathered and tar oil. Splatters of droplet size cover the mid to upper ITZ 10m wide x 30m long. The band of splatter is across the upper ITZ 2-3m wide by 15m long with penetration of pebbles between boulders cm to up to 2-3cm. Small amount of splattered debris on SITZ.
- Beach 2: Rocks/boulders at each end are very lightly splattered 4-5m wide by 10m long. Cobble/pebble storm berm is moderately oiled 1-2m wide by 4m long on N. end of berm - penetration up to 15cm (6"). Moderate amount of oiled debris along berm.
- Beach 3: Rocks/boulders on W. corner and across cobble/pebble berm are very lightly splattered by dried weathered oil. No penetration/debris
- Beach 4: Mostly light to no splatter along STZ berm and debris 2-3m wide x 30m long

ECOLOGICAL EVALUATION

LOCATION: Shuyak SITE: Dark Island OBSERVER: Andrew

LOCATION PREFIX: KI-7 SEG. NO.: DI-1 LENGTH: 4,800 (M)

DATE: 08/06/89 TIME (HHMM): 10:00 TIDE HT.: +1.3 (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

Very dense marine growth. Laminaria in lower zone, Bands of fucus, and Ulva, lots of Halosaccion, and endocladia.

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

Present, but in low numbers. No large patches.

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

Omni present, but not in as great of numbers as other places in Kodiak

Littorina
Patchy Y/N Contin. (Y)/N Dense (Y)/N Sparse Y/N None Y/N

patchy areas that are extremely dense.

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

Present everywhere but in small numbers.

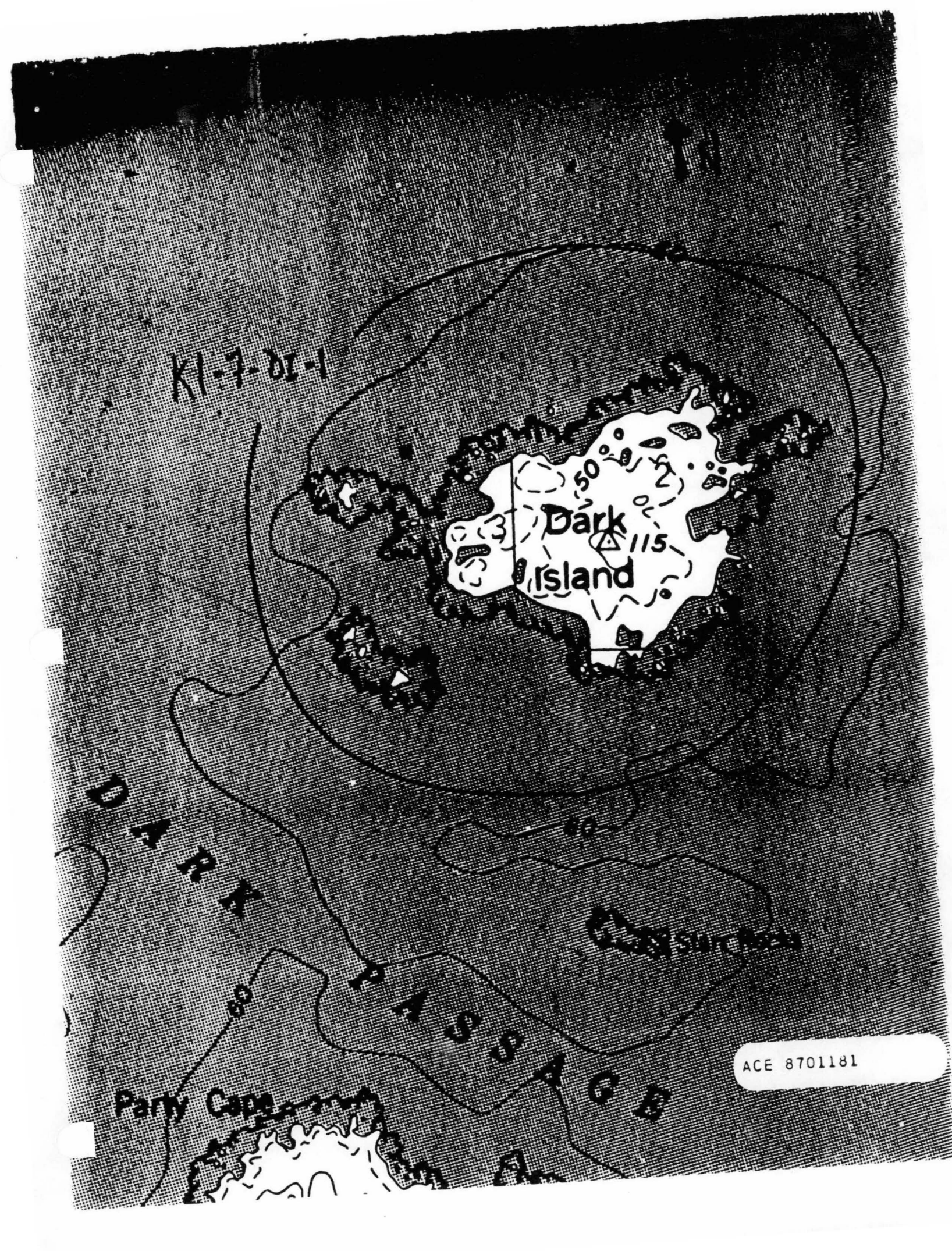
OTHER OBSERVATIONS: Idothea very dense. Thais sp. Common

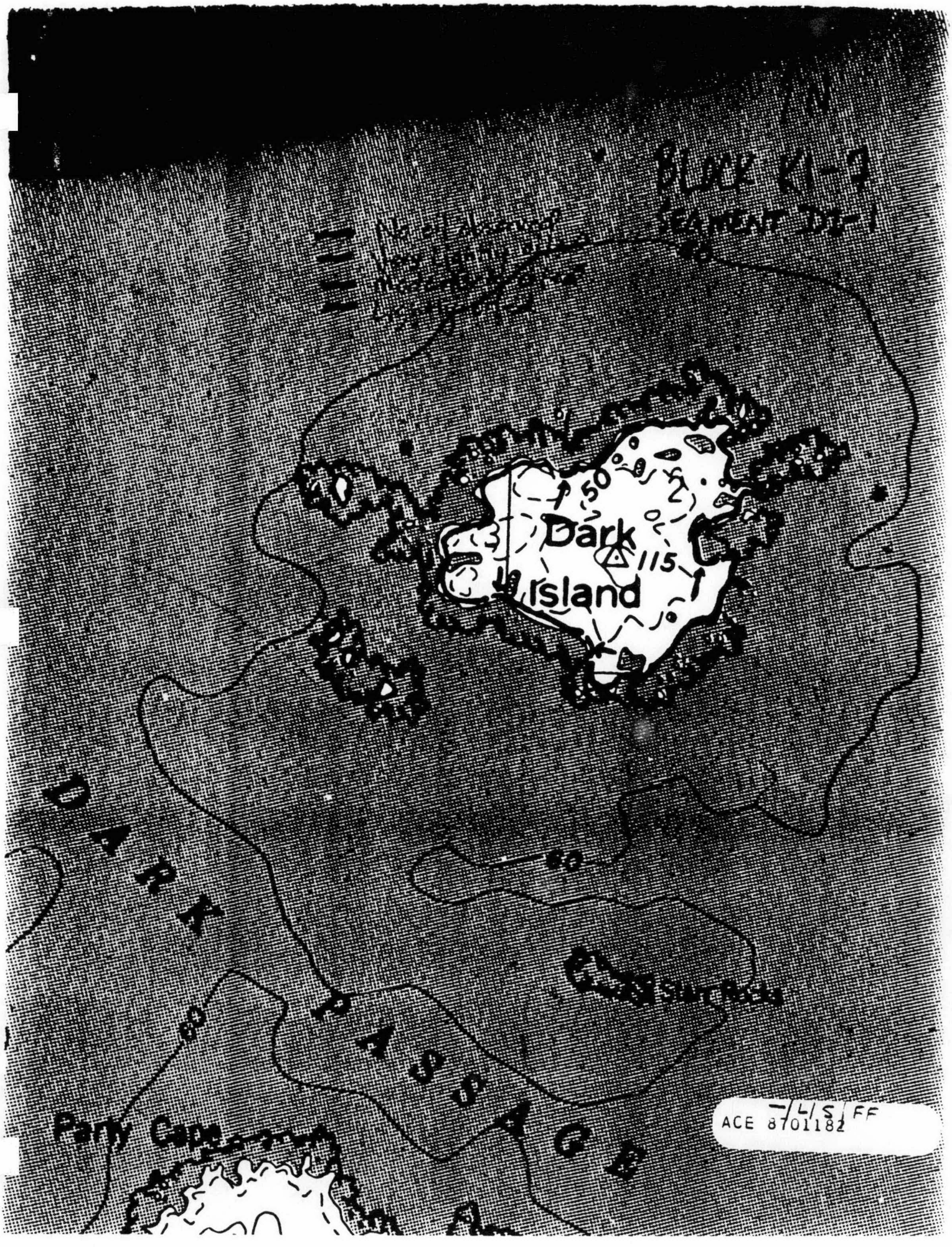
CLEANUP PRECAUTIONS: although Cleanup would be recomended in any other case, Access is so poor and weather so bad, that cleanup may become life threatning. Oil is not of a major priority or concern.

MAMMALS: Otters 2 Harbor Seals 0 Sea Lions 30+ Whales 0
Other Bear SCAT, 1 Martin

BIRDS: Puffin Colony

GENERAL OBSERVATIONS:


Dark
Island
115
50
Parry Cape
ACE 8701181


Dark
Island
115
50
Parry Cape
Start Rocks
ACE 8701182

K1-8

ACE 8643478

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/06/89 SHORELINE SEGMENT K1-8-LR-1

LOCATION: (see enclosed map) Latax Rocks (North of Shuyak Island and Dark Island)

ADEC NO._____ SHORELINE ASSESSMENT DATE: 8/06/89

Recommended Cleanup Activity(ies):

-No cleanup recommended - no access to segment and no oil observed.

Priorities/Considerations:

Ecological Constraints (from site survey):

-High energy environment with little chance for oil effect or cleanup. Area rich in marine mammals and birds.
-No cleanup required.

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.

Douglas Reger Date: 8/13/89

State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

+/F/S/FF
ACE 8701183

SHORELINE OIL EVALUATION

A. General

1. Date: 8/6/89 2. Time: 1320-1415 3. Observer: C. DILLON

4. Surveyed From: Foot/(Boat)/Helio/Plane 5. Weather: (Sun/Cloud)/Rain/Snow/Fog

6. Location Latax Rocks (N. of Shuyak Is) 7. Segment #: K1-S-LR-1

8. Length of shoreline segment: _____ yds 9. Tidal Stage ± +4 to +5 ft.

10. Access: Foot/Vehicle/Boat/Barge/Helio/Float Plane None

11. Total Percentage of Segment Accessible: 0 %

12. Access Restrictions: See comments section

B. Shoreline

13. Shoreline Type: SPI/BEA/COV/(HLD/STRT/CLF)/DAF

14. Slope: LANG/(HANG/VERT)

15. Wave Exposure: (High)/Med/Low

16. Sediment: B__% / C__% / P__% / G__% S__% / M__% / R/W%

17. Drift Debris on Beach: Yes/(No) Supra/Upper/Mid/Lower Type_____

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/Very Light/(No Oil Observed)/Not observed

19. Area of Beach Impact: Width of Band: ~~_____ yds~~ N/A
Continuous: Total % of Segment_____
Sporadic: Total % of Segment_____
No Oil: Total % of Segment _____

20. Est. Oil Thickness where >1in:_____in 21. Est. Oil Penetration:_____in

22. Pooled Oil:_____% "Free" Oil:_____% Coated: H___% / M___% / L___%

23. Fresh _____% Mousse _____% Tar Formation: _____%

24. Drift Debris Oiled? Yes/No Sup/Up/Mid/Low Amount:_____H/M/L

Comments: Segment consists of 4 large rocks exposed to make 4 very small fingerlands. The rocks are completely vertical and high angle cliffs and rock face with extensive shoals surrounding them. Water currents in the area are swift and strong and the rocks are surrounded by rip tides.

The rocks were surveyed from a larger boat through binoculars because conditions were too dangerous for a skiff. There was no place to go ashore for a foot survey.

Due to ecological considerations, distance from the rocks was maintained.

ACE 870110-

SEGMENT K1-8-LR-1

(Version July 30, 1989) Page 2

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	_____	%
Mousse	_____	%
Weathered	_____	%
Tar	_____	%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:		
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	L	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat								
cracks / crevices								
patties (>10cm diameter)								
balls (< 10cm diameter)								
asphalt pavement								

28. Preliminary Cleanup Est.
Total TYPE A: _____ yds.
Total TYPE B: _____ yds.
Total TYPE A/B: _____ yds.

29. Remobilization Potential: High/Medium/Low

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number (s) None

Photography: Y/(N) Roll Number (s) None

Additional Comments:

No oil observed. High energy environment suggest low possibility of any significant oil presence.

ACE 8701185

ECOLOGICAL EVALUATION

LOCATION: Shuyak SITE: Latep Isl. OBSERVER: Amdur

LOCATION PREFIX: K1-8 SEG. NO.: LR-1 LENGTH: _____ (M)

DATE: 08/06/89 TIME (HHMM): 1320 TIDE HT.: +1.3 (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

Typical marine zonation laminaria lower zone

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

Not easily seen from offshore

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

layers of balanus observed from offshore

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

UNObservable from offshore

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

UNObservable from offshore

OTHER OBSERVATIONS: Islands actually exshrocks that tend to be observed from offshore. if oil is present, It has little effect in such a high energy area. Area Rich w/ marine mammals and birds - cleanup would be restricted even if possible.

CLEANUP PRECAUTIONS: Keep away. Do not clean

MAMMALS: Otters 3 Harbor Seals [redacted] Sea Lions (Stellers) 100's Whales (Humpback) ~200
Other _____

BIRDS: puffins, Kittywakes Common & thick billed Murre, Sooty Shearwater forked tail petrel. Arctic Tern, Pomarinus Jaeger.

GENERAL OBSERVATIONS: _____

ACE 8701166


N
KI-P-LR-1
ACE 870188

- K1-9

ACE 8643479

STOCK No. 152½

Oxford

MADE IN U.S.A.

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/17/89 SHORELINE SEGMENT K1-9-CI-1

LOCATION: (see enclosed map) Shuyak Island - Carry Inlet

ADEC NO. K1 SHORELINE ASSESSMENT DATE: 7/17/89

Recommended Cleanup Activity(ies):
-Manual removal of mousse.

Priorities/Considerations: Class 5-A

Ecological Constraints (from site survey):
-Avoid eagle nests.

Archeological Constraints (from site survey):
-Inspection by an archaeological monitor is required prior to and during cleanup activity in this segment.

-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.

Douglas Reger Date: 8-2-89
State Historic Preservation Officer *

EXXON: - Date:

FOSC: Date:

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

F/S
ACE 8701189

(ersion July 05, 1989)

SHORELINE OIL EVALUATION

te: 7/17/89 / Time: 0840-1505 Observer: M Acton
rveyed From: (Foot)/Boat/(Helio)/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

ATION
ation: Shuyak Island - Carry Inlet Segment ID: KI-9-CI-1
gment Length: 30 km m. Access: Vehicle/(Boat)/(Barge)/(Helio)/Float Plane
cess Restrictions:

ORELINE
oreline Type: SPI/(BEA)/(COV)/(HLD)/STRT Slope: Lo/(Med)/(Hi)/Vert
ve Exposure: High/Med/Low
diment: B 25% / C 25 % / P ___ % / G&S 25 % / M ___ % / R 25 %

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

L DISTRIBUTION
ntinuous % of Segment ___ SU/SP/H/M/L H/M/L/VL
oradic % of Segment 35 SU/(SP)/H/M/L H/M/L/(VL)

tal	Length(m)	Width(m)
ry light:	10 km	
ght:	200 m	5
derate:		
avy:		

Thickness >1cm: 5 cm SU/(SP)/H/M/L
Penetration/Rework: ___ cm SU/SP/H/M/L
Burial Depth: 5 cm SU/(SP)/H/M/L

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

L MORPHOLOGY

oled Oil:	%		SU/SP/H/M/L
ree" Oil:	%		SU/SP/H/M/L
lattered:	50 %	H/M/L/(VL)	SU/(SP)/H/M/L
ated:	%	H/M/L/VL	SU/SP/H/M L
ncakes/Balls:	50 %		SU/(SP)/H/M/L

Preliminary Cleanup Est.
Total TYPE A: 200 m
Total TYPE B: ___ m
Total TYPE A/B: ___ m

L WEATHERING

esh:	%	SU/SP/H/M/L
usse:	%	SU/SP/H/M/L
athered Mousse:	50 %	SU/(SP)/H/M/L
phalt Mousse:	%	SU/SP/H/M/L
r:	50 %	SU/(SP)/H/M/L

MMENTS

Segment surveyed by helio. Helio landing access near shoreline is very limited. Additional SCAT by boat team is recommended.

ACE 8701190

5m wide band of light oil impact, mousse, in SP zone was observed at location shown in Segment Map #2. Mousse is approx 5cm thick below cobbles and is sporadic for approx. 200m. Photo MA 2 - 23+24

Splat and mousse were observed from the helio at many locations, where landing was not possible/very light to [illegible]

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries See Attached

VTR: Y/N Tape Number(s) _____

Photography: (Y)/N Roll Number(s) MA2

Sample Numbers Collected: _____

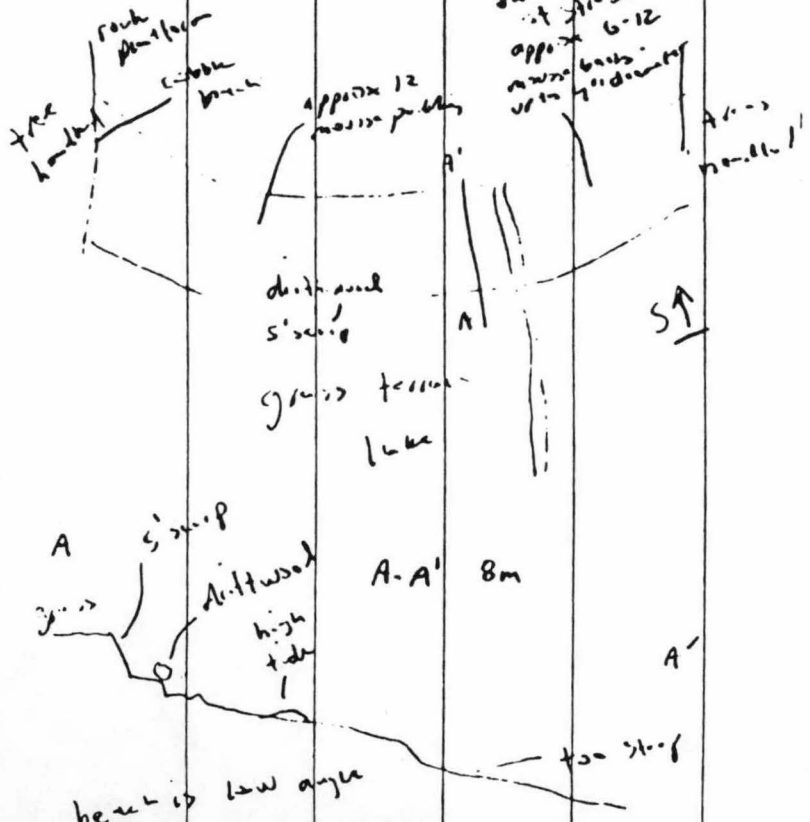
12

Peril cape and N end - no good landing

Direct towards SE of cabins in Selerem Bay

Selerem Bay - no oil observed

1200 small pocket beach - could return for lunch
left us for lunch - see 1:250 map



14

very light degree of oil
mousse patches at MHW tide line
incoming tide moving mousse patches up beach

1335 set down in Kazakof Bay
K
small pocket beach 25 wide
100m long

all sand
10' backshore embankment
some driftwood - no spill
few 6-8 mousse balls at head of beach
V. lt. oil 1-2" diameter
MAZ-21 N
22 S

Walked length of pocket beach

backed 1515

7/17 Mon
Liftoff from Kodiak 0800
Destination - Shuyak Bay
Carlson Pt - start 0840

Acton Penn
Gillispie Gilpin

cobble/boulder beaches

ACE 8701192

ACE 8701193

1 of 15

0950 — They monitor Channel 6 marine

Dave Caylor — Stein Point

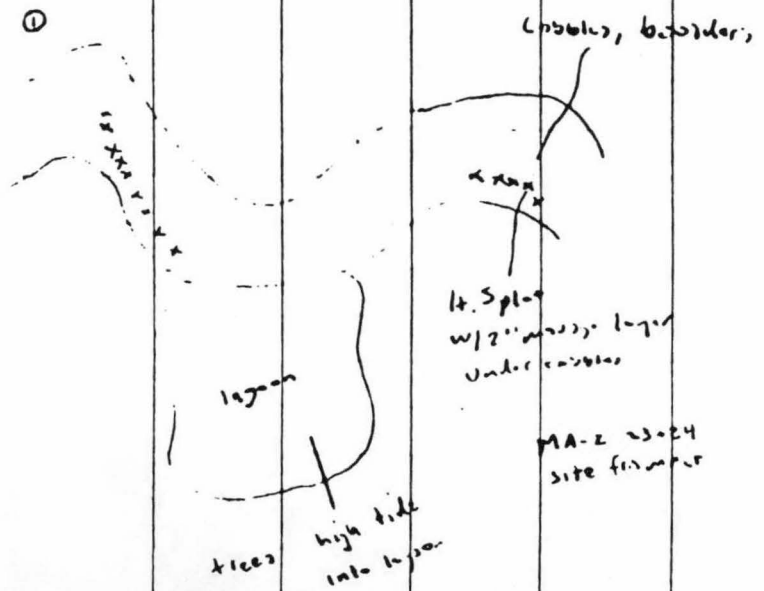
2 mo

1st hit April - Audrey

repeated hits

Curry Island - approx 1 month ago - 1st major hit - before that - only very few mussels

pattie



pooled water between some cobbles has sheen

② 2m x 2m circular splat + mousse

③ 0.1 street mousse splat pool

④ mousse

⑤ mousse

6,7 mousse

8 shiny oil on cobble beach

9 light splat + few patties on Island

10 v lt splat

11 v lt splat

12 heavy splat + mousse heavy splat covered cobbles

several heavy splats on spit

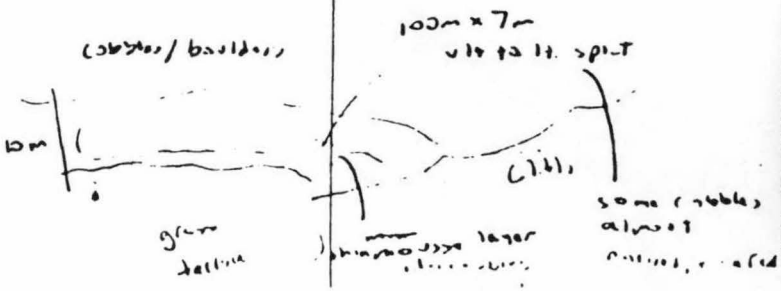
13 Gray sand

1215 chopper back for fuel

dropped US off at spit beach

MA2-25 to 5 sand grass spit in background

foreground v lt splat



1400 [illegible] beach

14- 1 inch

15- splat + 1 cm two patties
out to end of cape / splat

16- v lt to lt splat

17* 2 pools of mousse/debris splat
3 x 3 m each

18- heavy splat also
3 x 3 m

19- 2 areas of splat less heavy splat

20 splat - lt

21 splat

22 10 x 2 m splat - entire area
finish E side of Inlet and
up W side of Inlet at approx 1430
23- * splat + * mousse 1505 Dark Jy
24- splat

In at 1545

7/18 Tue Acton Penn Jordan Abbot Wilson (USCG)

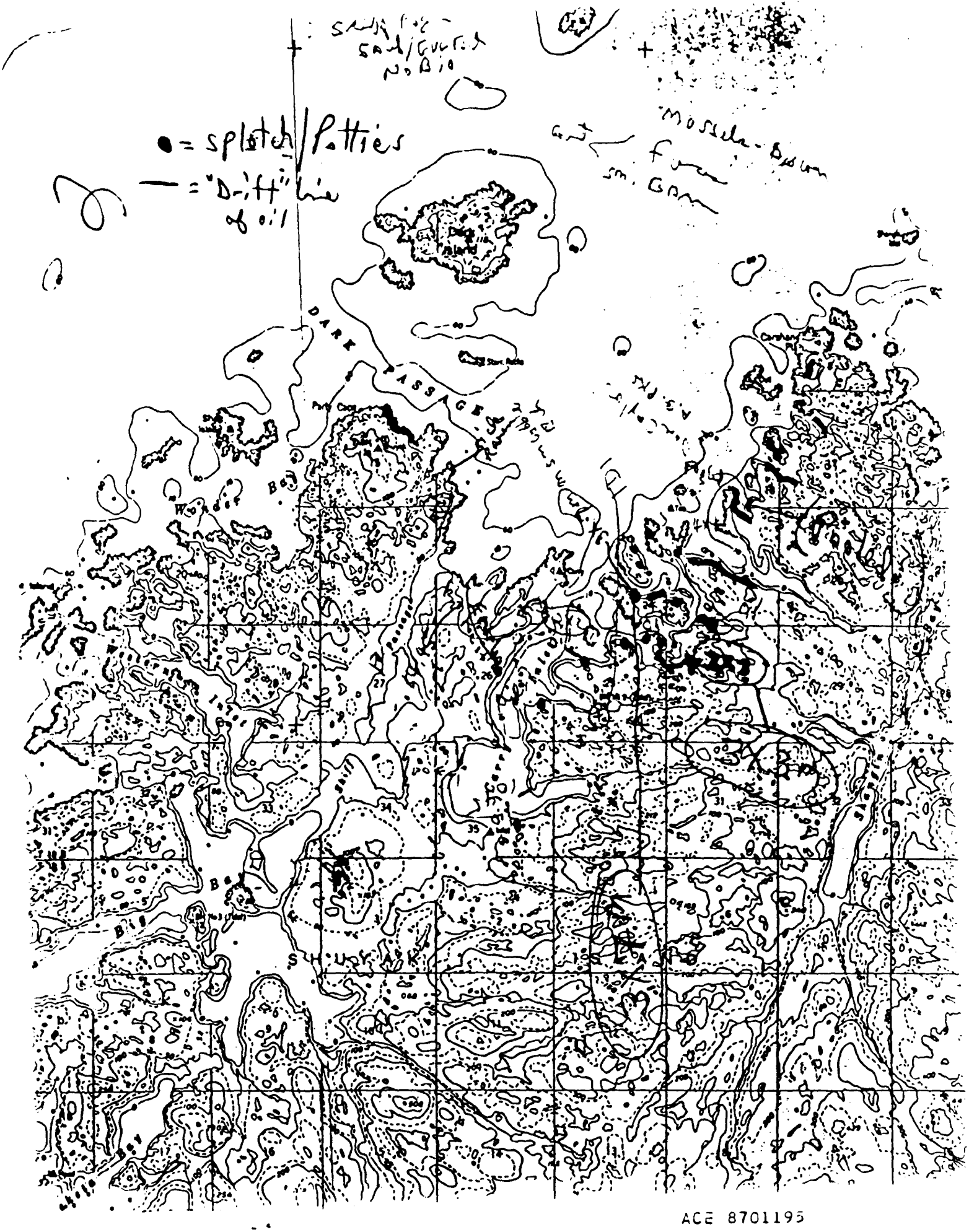
0755 depart Kodiak bound for Pillar Pt

0812 Pillar Cape (P.C)
P.C. N Boulder / rock
Rock platform

0830 5 min touchdown - Acton only
No oil observed

0840 Shut down King Cove - Send
① Sand / cobble beach - pocket beach
Creek / boulder tide flat on S end
Much driftwood + debris at erosion scarp
and storm tide zone
MA2-27 S
28 N
stream across N end
very lt. splat observed on approx 15-20 cobbles
on S shore of stream
V. lt. splat - 2m band along entire section
on cobble + driftwood
one mousse patty observed - approx 10" diam
several smaller patties observed
from mean high to storm high
no oil observed back up stream

ACE 8701194



ACE 8701195

version: 4/24/89

ECOLOGICAL EVALUATION

LOCATION: Kodiak - SITE: Shuyak Island - Camp Inlet OBSERVER: G Pennoyer

LOCATION PREFIX: K1-9 SEG. NO.: CI-1 LENGTH: 30km ~~(M)~~

DATE: 7/17/89 TIME (HHMM): 0950 TIDE HT.: 0.3 (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)

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

anus (Barnacles): Patchy (Y)/N Contin. Y/(N) Dense Y/(N) Sparse (Y)/N None Y/(N)
small sp.

Litt rina
Pat hy (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
None observed

OTHER OBSERVATIONS:

CLEANUP PRECAUTIONS: ~~Biota~~ - most Biota below any potential type "A" cleanup zone where Beach is accessible. Keep clear of eagle's nest.

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

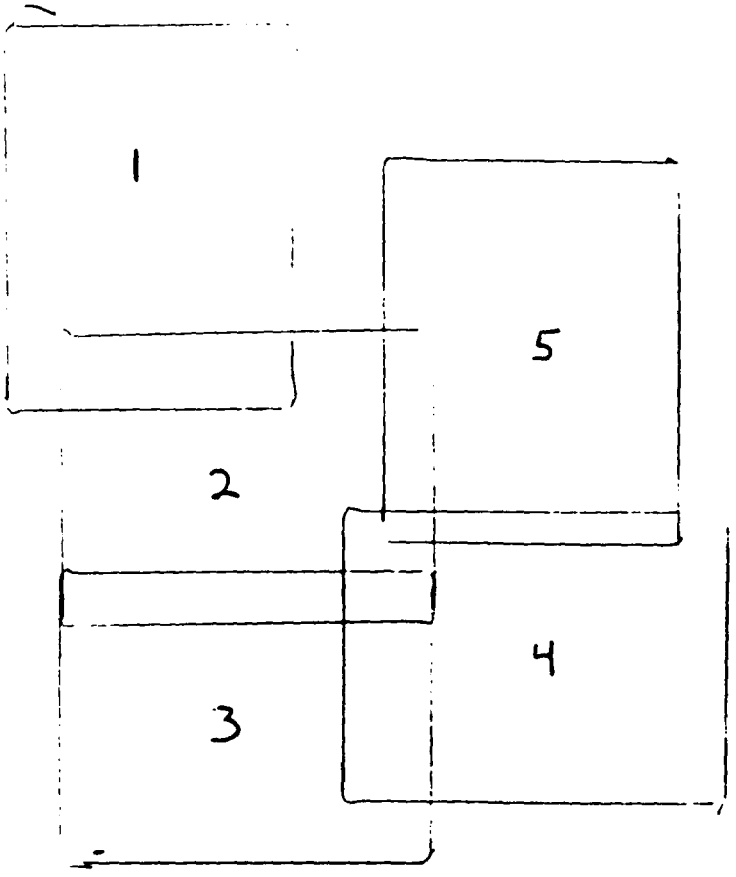
BIRDS: Ravens, Eagles (See map)

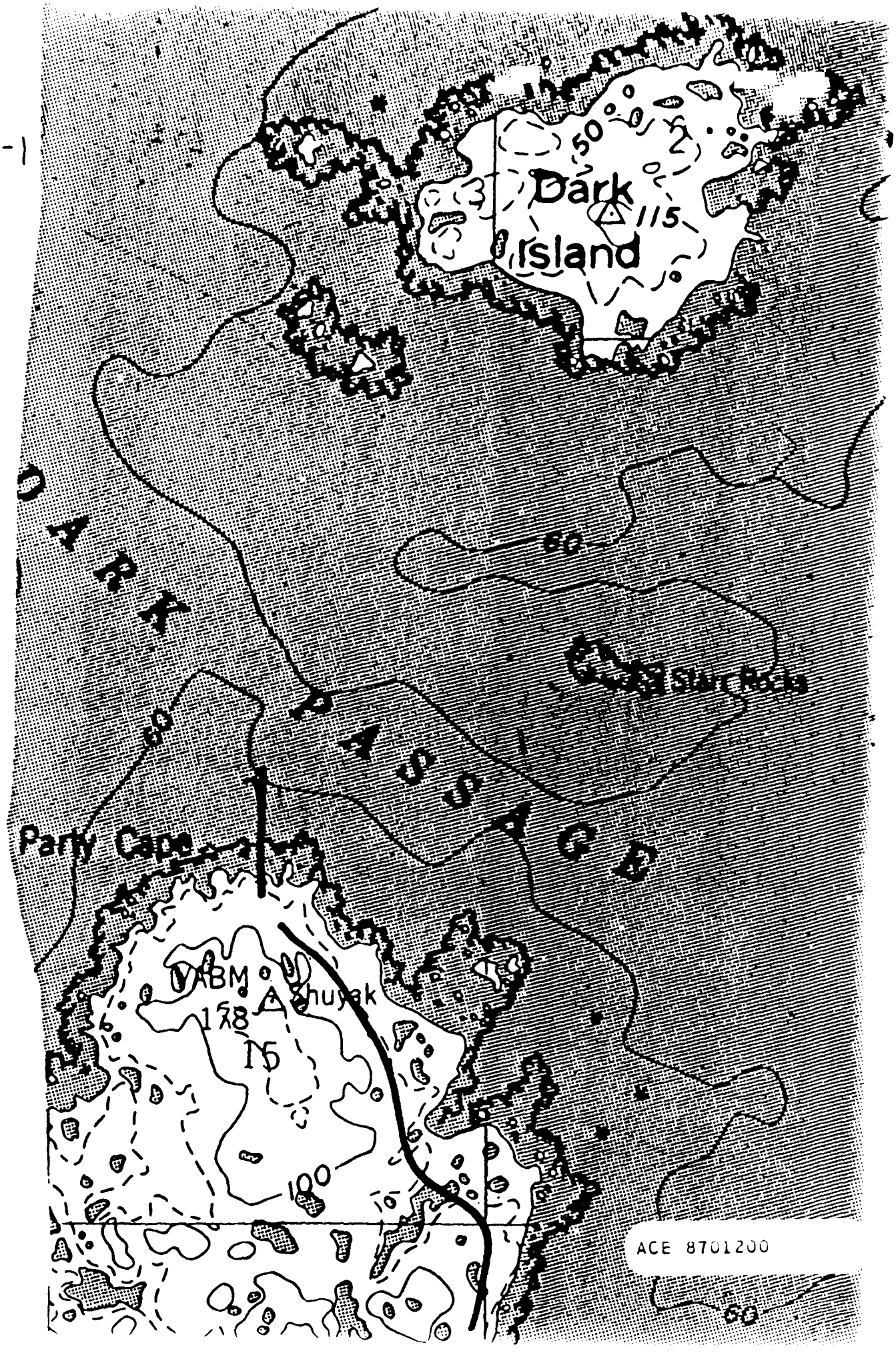
GENERAL OBSERVATIONS:

ACE 8701196


Ecological Map
K1-9-CI-1
DARK PASSAGE
sick RAM
Eagle nest
SHUKAK
ISLAND
ACE 8701197

Segment Map Index




Dark Island
115
50
60
Party Cape
Start Rocks
DABM
Shuyak
158
15
100
ACE 8701200
60

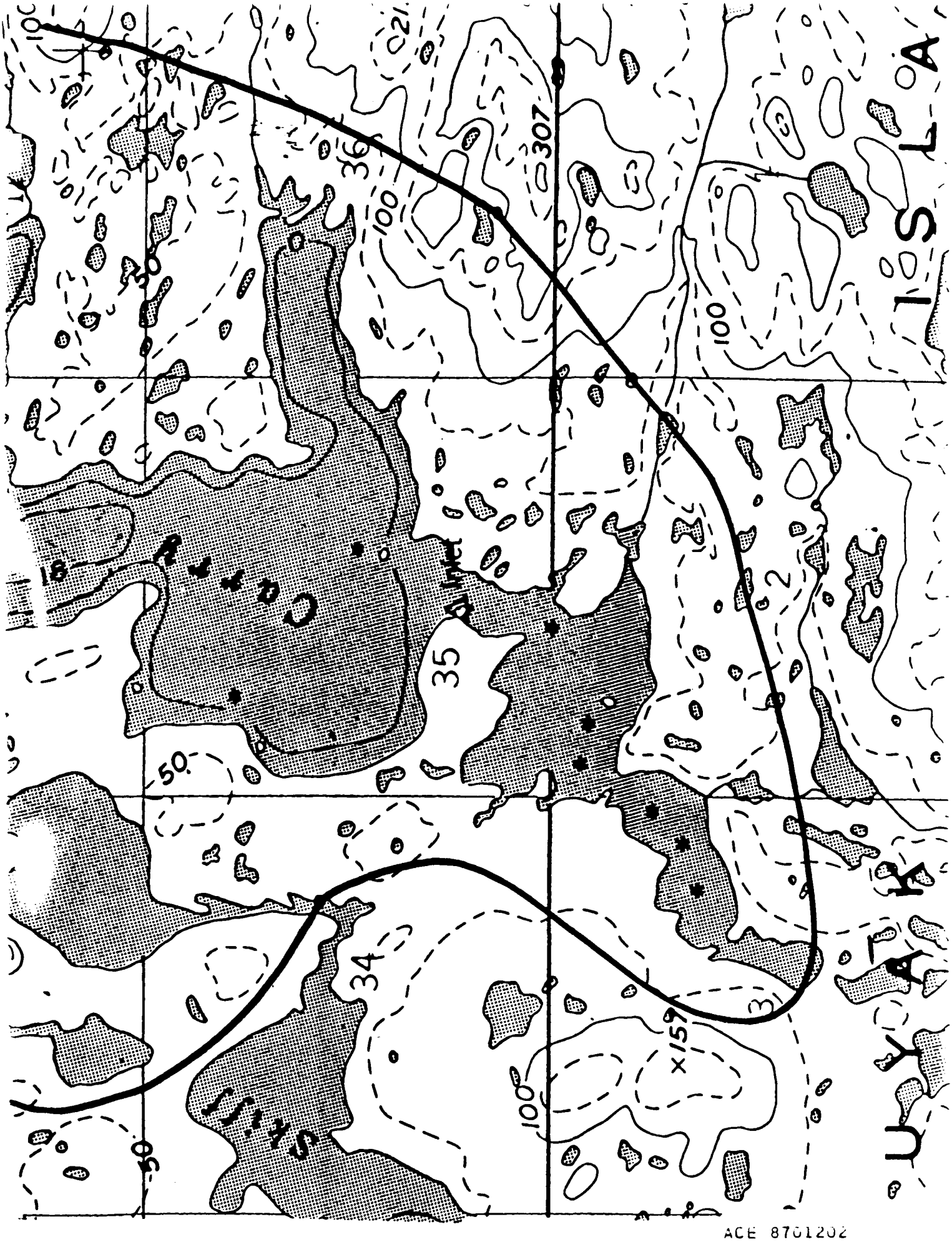
, on foot

where ing- impact was

observed (see comments).

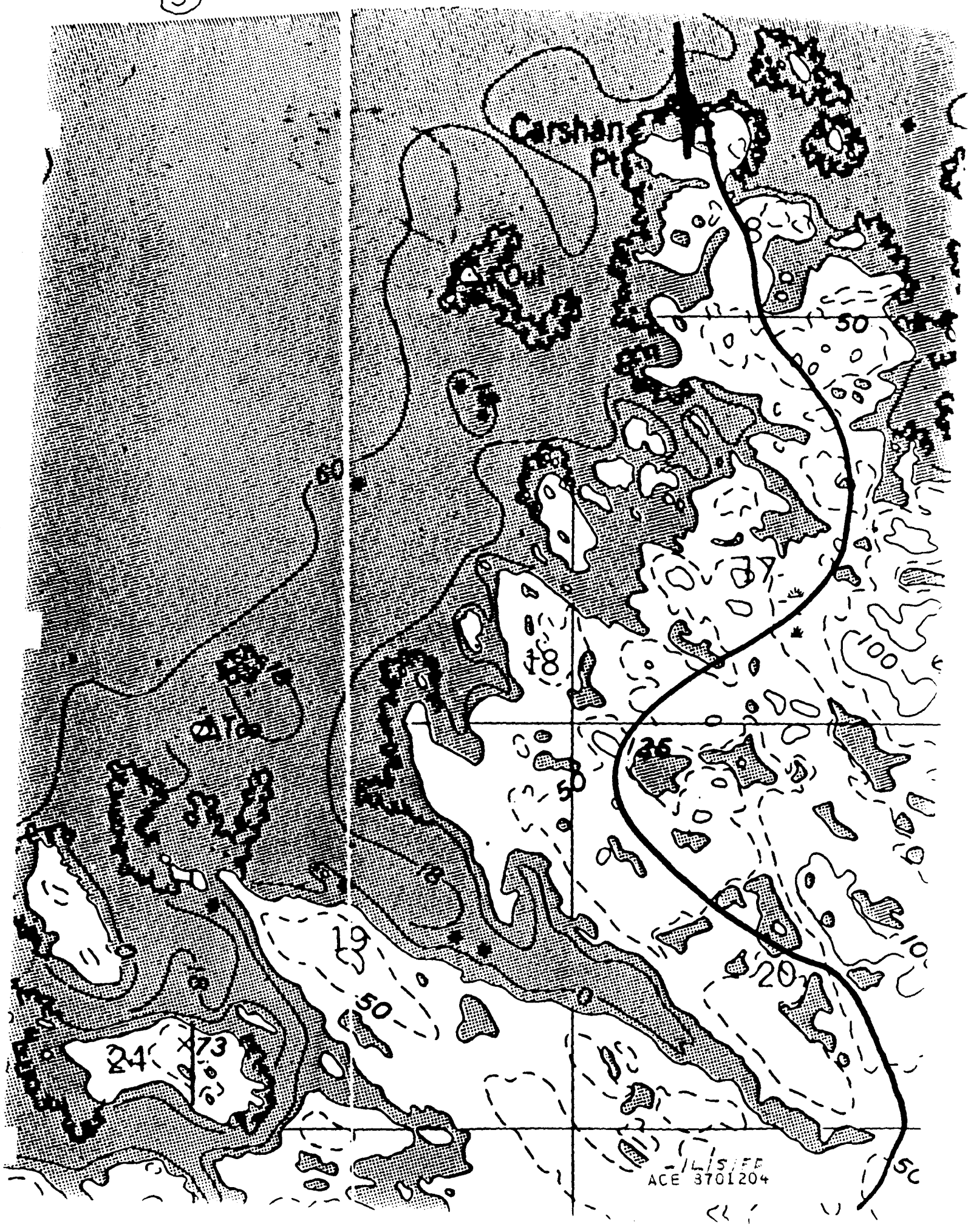
(2)

ACE 8701201


307
100
35
50
34
100
ACE 8701202

25
BM No 2 (Tidal)
11
100
109
30
29
50
36
100
212
31
100
307
R 9 W
ACE 8701203

(4)


Carsharre Pt
50
100
18
26
50
20
50
24
73
50
ACE 3701204

KODIAK SCAT
K1-10

ACE 8643480

TYPE A SHORELINE CLEANUP WORK ORDER

ORIGINAL

Date 8/27/89 **Shoreline Segment** SB-2

Location (see map)

Shangin Bay (E shore)

ADEC No. K1-10 **Shoreline assessment date** 8/7/89

Recommended Cleanup Activities

No cleanup recommended - oil is very light and so weathered it is not recoverable. Subject to FOSC reassessment at a later date.

Priority Considerations

Class 5-B.

Ecological Constraints

Extremely little oil, no cleanup recommended.

Archaeological Constraints (from site survey)

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 amended) .

Submitted by: _____ **Date** 8/27/89
Exxon

Approved: _____ **Date** 30 Aug 89
Federal On-Scene Coordinator Representative

+/FISHER
ACE 8701205

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-10-SB-2

LOCATION: (see enclosed map) Shangin Bay (E shore)

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/07/89

Recommended Cleanup Activity(ies):
-No cleanup recommended - oil is very light and so weathered it is not recoverable. Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 5-B

Ecological Constraints (from site survey):
-Extremely little oil, no cleanup recommended.

Archaeological Constraints (from site survey):
-If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahan
State Historic Preservation Officer * Date: 8/24/89

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 870120o

SHORELINE OIL EVALUATION

A. General
1. Date: 8/7/89 2. Time: 1120-1300 3. Observer: C. DILLON

4. Surveyed From: (Foot/Boat)/Helio/Plane 5. Weather: Sun/(Cloud)/Rain/Snow/(Fog)

6. Location Shangin Bay (N part of E. shore) 7. Segment #: KI-10-SB-2

8. Length of shoreline segment: 3,200 yds 9. Tidal Stage ± +1.8 to +4 ft.

10. Access: Foot/Vehicle/(Boat/Barge/Helio/Float Plane)

11. Total Percentage of Segment Accessible: 15 %

12. Access Restrictions: Waterborne vessel/aircraft only along beach areas. Helo only on beach 3.

B. Shoreline
13. Shoreline Type: SPI/(BEA/COV/HLD/STRT/CLF)/DAF

14. Slope: (LANG/HANG/VERT)

15. Wave Exposure: (High/Med)/Low

16. Sediment: B 30 % / C 10 % / P 20 % / G 5 % S 5 % / M __ % / R 30 %

17. Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type Seaweed/logs

C. Oil Summary
18. Degree of Oiling: Heavy/Moderate/Light/(Very Light/No Oil Observed)

19. Area of Beach Impact: Width of Band: 1-2 yds
Continuous: Total % of Segment N/A
Sporadic: Total % of Segment <1
No Oil: Total % of Segment >99%

20. Est. Oil Thickness where >1in: 1-2 in 21. Est. Oil Penetration: up to 1 in (3 cm)

22. Pooled Oil: 0 % "Free" Oil: 0 % ~~Coated:~~ Splattered H __ % / M __ % / L __ % VL 100%

23. Fresh 0 % Mousse 0 % Tar Formation: 100 % Weathered

24. Drift Debris Oiled? (Yes)/No Sup/Up/Mid/Low Amount: Very H/M/(L)

Comments: North end of segment is mostly rocky straits headlands, cliffed and offshore rocks/reefs. The segment has 3 beach areas which are suitable for high angle mostly cobble/pebble and stone sand beaches and are fairly long with fair to good access for small water craft. Beach 3 is very wide at low tide and can accommodate a helicopter.

ACE 8701207

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh		%
Mousse		%
Weathered	25	%
Tar	75	%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:	2	1-2
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	L	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat	✓					8	1	3cm
cracks / crevices								
patties (>10cm diameter)	✓					5	1-2	
balls (< 10cm diameter)								
asphalt pavement								

28. Preliminary Cleanup Est.

Total TYPE A: 0 yds.
Total TYPE B: 0 yds.
Total TYPE A/B: 0 yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number (s) None

Photography: Y/(N) Roll Number (s) None

Additional Comments:

Locations and descriptions of oil (refer to map for locations):
- Beach 1: Dried tar droplets on pebble berm on north corner of beach. 1 m wide by 3 m long. Very light oiling up to 3 cm, light penetration. Very small amount of splattered logs on Supsa TTZ strand line.
- Beach 2: 6 tar patties on Supsa TTZ on North end of beach along strand line on storm berm. 1-2 m wide by 5 m long. Small amount of splattered logs (very light) on north corner of beach 3-4 m wide by 5 m long.
- Beach 3: no oil observed.

ACE 8701208

ECOLOGICAL EVALUATION

LOCATION: Shuyak Isl. SITE: Shangin Bay OBSERVER: Andrus

LOCATION PREFIX: K1-10 SEG. NO.: SB-2 LENGTH: 3200 (M)

DATE: 08/07/89 TIME (HHMM): 11:20 TIDE HT.: +.75 (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

Marine algae on rocky reefs laminaria, Halosaccion, endocladia, Ulva, fucus,

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

present on rocky reefs dense & continuous on beaches

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: Thais sp. Anthozoans & Hydrozoans, Pugettia.

Tubificid worms

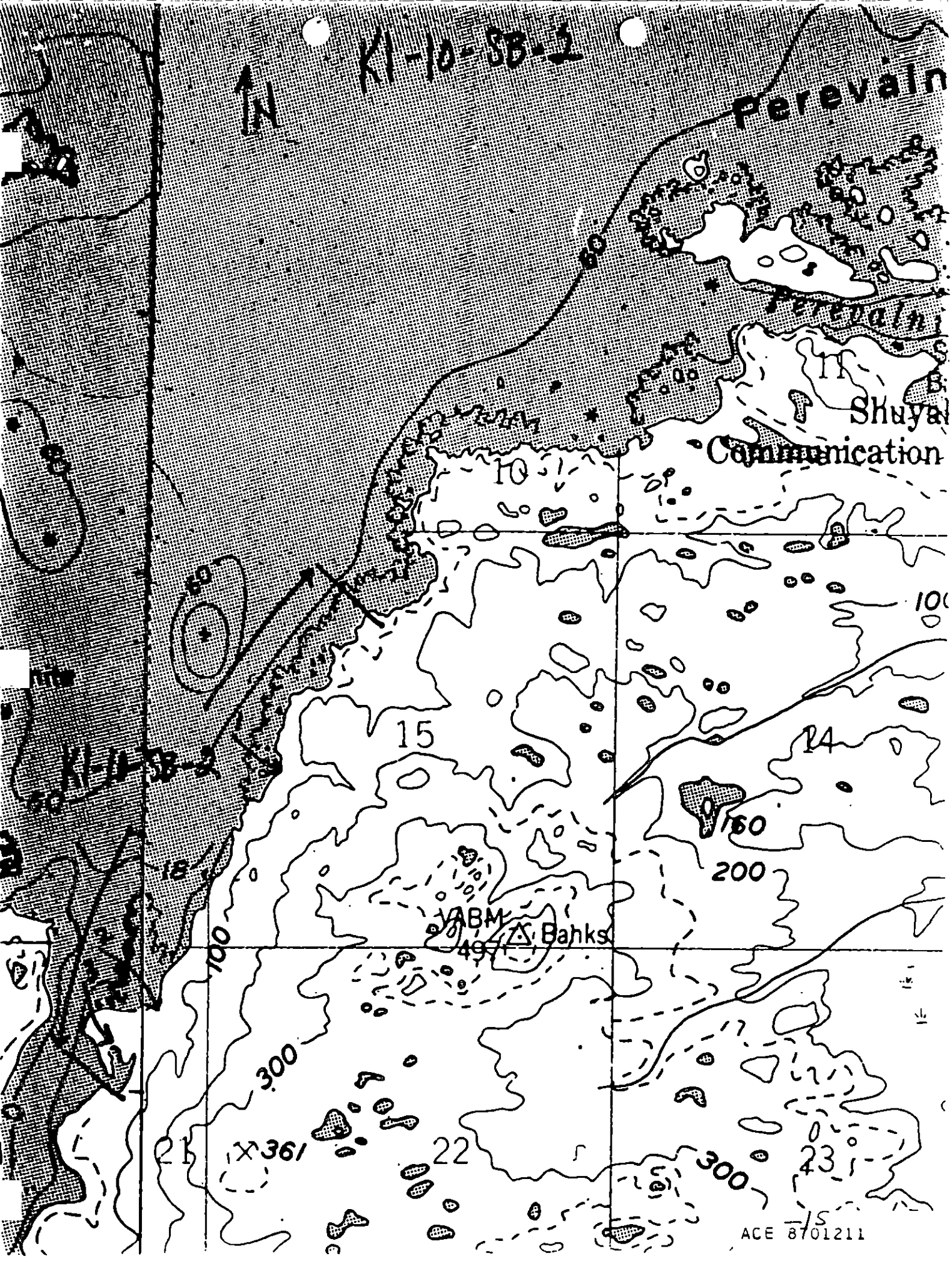
CLEANUP PRECAUTIONS: No cleanup extremely low oil

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other Sitka Deer.

BIRDS: Oyster Catchers

GENERAL OBSERVATIONS:

ACE 8701209


KI-10-SB-1
Perevalnoye
Communication
VABM
Banks
ACE 8701211

ORIGINAL

TYPE A SHORELINE CLEANUP WORK ORDER

Change #1

Date 9/4/89 **Shoreline Segment** SB-1

Location (see map)

Shangin Bay (NE mouth and along N end of East shoreline)

ADEC No. K1-10 **Shoreline assessment date** 8/7/89

Recommended Cleanup Activities

Manually collect and remove oiled seaweed and debris, tarballs, mousse patties, and small oiled driftwood and surface oil on storm berms of beaches #1 and #2. This is a revision of cleanup activities recommended on Work Order originally submitted on 8/27/89. The amended procedures were followed during cleanup.
No cleanup recommended for oil penetrated berms, surf is not active enough for effective cleanup method. Hot or cold water washing is definately not advisable.

Priority Considerations

Class 3-B

Ecological Constraints

Work at +3 meter tides or higher only. If mechanical cleanup is used - use absorbent booms to protect lower areas. Hot was not advisable due to porosity of beach. Removal of oiled material including rocks would be a possibility except for amount of material in cubic feet. Oil is in few isolated pocket. Effect is minimal on ecology at this time.

Archaeological Constraints (from site survey)

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 amended) .

Submitted by: Jack A Rickman **Date** 4 Sept 89
Exxon

Approved: [signature] **Date** 4/Sept 89
Federal On-Scene Coordinator Representative

ACE +/S 8701212

Change 1

ORIGINAL

TYPE A SHORELINE CLEANUP WORK ORDER

RECEIVED

Date 8/27/89 **Shoreline Segment** SB-1

Location (see map)

Shangin Bay (NE mouth and along N end of East shoreline)

ADEC No. K1-10 **Shoreline assessment date** 8/7/89

Recommended Cleanup Activities

Manually collect and remove oiled seaweed and small driftwood on storm berms of beaches #1 and #2.
No cleanup recommended for oil penetrated berms, surf is not active enough for effective cleanup method. Hot or cold water washing is definately not advisable.

Priority Considerations

Class 3-B

Ecological Constraints

Work at +3 meter tides or higher only. If mechanical cleanup is used - use absorbent booms to protect lower areas. Hot was not advisable due to porosity of beach. Removal of oiled material including rocks would be a possibility except for amount of material in cubic feet. Oil is in few isolated pocket. Effect is minimal on ecology at this time.

Archaeological Constraints (from site survey)

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 amended) .

Submitted by: _____ **Date** 8/27/89

Exxon

Approved: _____ **Date** _____

Federal On-Scene Coordinator Representative

ACE 8701213

5'K

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-10-SB-1

LOCATION: (see enclosed map) Shangin Bay (NE mouth and along N end of East shoreline)

ADEC NO._____SHORELINE ASSESSMENT DATE: 8/07/89

Recommended Cleanup Activity(ies):

-Manually collect and remove oiled seaweed and small driftwood on storm berms of beaches #1 and #2.

-No cleanup recommended for oil penetrated berms, surf is not active enough for effective cleanup method. Hot or cold water washing is definately not advisable.

Priorities/Considerations: Class 3-B

Ecological Constraints (from site survey):

-Work at +3 meter tides or higher only. If mechanical cleanup is used - use absorbent booms to protect lower areas. Hot wash not advisable due to porosity of beach. Removal of oiled material including rocks would be a posibility except for amount of material in cubic feet. Oil is in few isolated pocket. Effect is minimal on ecology at this time.

Archaeological Constraints (from site survey):

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

J. David McMahan Date: 8/24/89
State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

ACE 8701214

SHORELINE OIL EVALUATION

A. General

1. Date: 8/7/89 2. Time: 1030-1120 3. Observer: C. DILLON

4. Surveyed From: Foot/Boat/Helio/Plane 5. Weather: Sun/Cloud/Rain/Snow/Fog

6. Location Shangin Bay (NE Pt + southshore) 7. Segment #: K1-10-SB-1

8. Length of shoreline segment: 1,200 yds 9. Tidal Stage ±+5 to +1.8 ft.

10. Access: Foot/Vehicle/Boat/Barge/Helio/Float Plane

11. Total Percentage of Segment Accessible: 5 %

12. Access Restrictions: Landing craft Boat and float plane only at beaches on S. end of segment Barge offshore

B. Shoreline

13. Shoreline Type: SPI/BEA/COV/HLD/STRT/CLF/DAF

14. Slope: LANG/HANG/VERT

15. Wave Exposure: High/Med/Low

16. Sediment: B 5 % / C __ % / P 5 % / G __ % S __ % / M __ % / R 90 %

17. Drift Debris on Beach: Yes/No Supra/Upper/Mid/Lower Type logs/seaweed

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/Very Light/No Oil Observed

19. Area of Beach Impact: Width of Band: 2-4 yds
Continuous: Total % of Segment N/A
Sporadic: Total % of Segment <5%
No Oil: Total % of Segment >95%

20. Est. Oil Thickness where >1in: 0 in 21. Est. Oil Penetration: 6-8 in (15 cm)

22. Pooled Oil: 0 % "Free" Oil: 0 % Coated: H __ % / M 100 % / L __ %

23. Fresh _____ % Mousse _____ % Weathered & Tar Formation: 100 %

24. Drift Debris Oiled? Yes/No Sup/Up/Mid/Low Amount: _____ H/M/L

Comments: Majority of segment is vertical rocks and cliffs with many reefs and submerged offshore rocks. The south end of the segment has 2 beach areas. Both are high angle slopes with some boulders along the lower ½ and submerged offshore. Access is good from the water on Beach 1 and fair on Beach 2. Both beaches have a pebble berm at the base of some vertical rocks. Along the berm on the upper ½ is a seaweed and log strand. The oil and debris strands are 2 to 4 ft wide and extend almost the entire length of each beach. Beach 1 is about 50 m long. Beach 2 is about 25 m long.

ACE 8701215

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	____	%
Mousse	____	%
Weathered	75	%
Tar	25	%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:	60	2-5
Light:		
Moderate:	35	2-4
Heavy:		

27. Oil Distribution

	SP	H	M	L	Thick >1in	Length (yd)	Width (yd)	Burial Depth
pooled/continuous								
coating/ splat	✓					35	2-4	15cm
cracks / crevices								
patties (>10cm diameter)	✓					3	1-2	
balls (< 10cm diameter)								
asphalt pavement								

28. Preliminary Cleanup Est.
Total TYPE A: 35 yds.
Total TYPE B: ____ yds.
Total TYPE A/B: ____ yds.

29. Remobilization Potential: High/(Medium)/Low

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number (s) None

Photography: (Y)/N Roll Number (s) JA-1

Additional Comments:

Locations and description of oil (refer to attached map for locations):
- Beach 1: Tar splatters on boulders/cobbles along northern corner of beach. Tar patties in crevices between four boulders. Splatter and patties are very light and cover an area 2-5m wide and 15m long. A pebble berm on the upper ITZ and a seaweed/log strand at top of the berm is moderately splattered/coated with weathered oil and tar. The berm is in the W 1/2 of the beach. It is 2-4m wide and 30 m long; also penetrated up to 15cm (6"). A moderate amount of oiled seaweed and diffused
- Beach 2: Pebble berm and debris strand same as on Beach 1. Impacted area 2-4m wide by 5m long and penetrated up to 15cm (6").

ACE 8701216

ECOLOGICAL EVALUATIO(

LOCATION: Shuyak Isl SITE: Shangin Bay OBSERVER: Amdur

LOCATION PREFIX: ± K-1-10 SEG. NO.: SB-1 LENGTH: 1200 (M)

DATE: 08/07/89 TIME (HHMM): 10:30 TIDE HT.: +.3 (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

Typical marine layering Lamanaria in lower zones, endocladia mixed with Fucus. Some

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

Dense patches of mytilus, some found in Bands along rock walls.

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

Continuous bands of balanus along rock faces, lacking on cobble beaches.

Littorina
Patchy Y/N Contin. (Y)/N Dense (Y)/N Sparse Y/N None Y/N

Sparse continuous bands on beaches with some areas extremely dense.

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

Commonly found but not dense.

OTHER OBSERVATIONS: Gammaridea present in high numbers. Asteroida

also present, but uncommon in intertidal

CLEANUP PRECAUTIONS: Work at +3.5 Mean tides to preserve rocky

reefs low in tidal zone. Do not use Hot water rinse on/o Absorbent

Booms. Trough. wash recommended - if not possible, best to leave alone

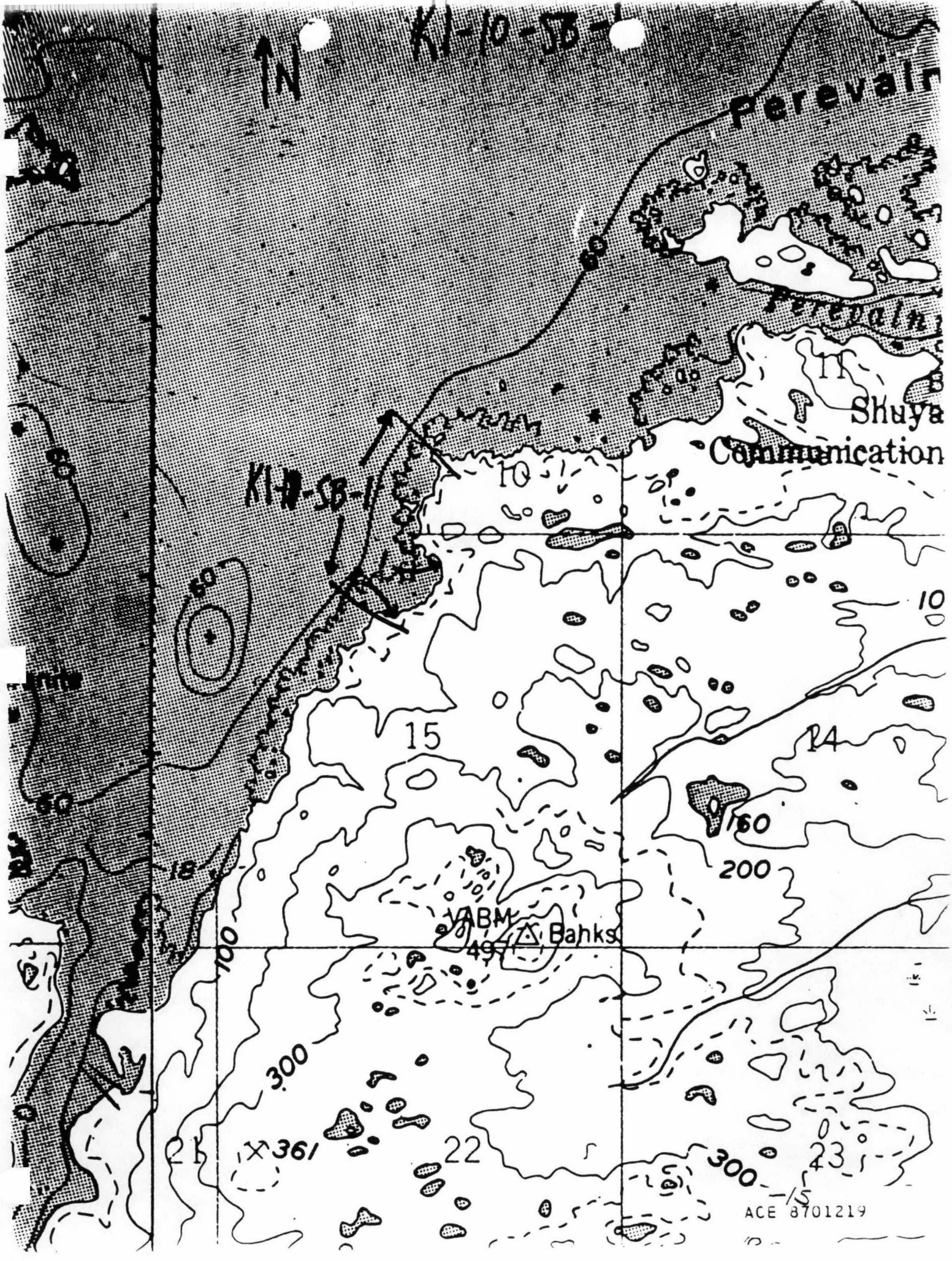
or remove oiled materials

MAMMALS: Otters 2 Harbor Seals 0 Sea Lions 1 Whales 0

Other 1 Sitka Whitetail deer.

BIRDS: Oyster Catchers / Puffins (Horned) and Cormorants (pleagic)

GENERAL OBSERVATIONS: _____


N
KI-10-SB-1
KI-10-SB-11
Perevalnoye
Shuya
Communication
10
15
14
160
200
100
300
ABM
Banks
49
361
22
23
ACE 8701219

(version 5/02/89)

SHORELINE CLEANUP PROGRAM K1-10

DATE 5/23/89 SHORELINE SEGMENT SI-2

LOCATION: (see enclosed map) West Cove Retevalnie Passage, Shuyak IS.

ADEC NO._____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):
- Use shovel to remove chocolate mousse from the High Intertidal Zone.
- Use shovel to remove chocolate mousse from the muddy areas by the stream.

Priorities Considerations:
- This beach has fine sand & mud, thus TYPE B beach. Care should be taken for muddy sections if clean-up is recommended.

Ecological Constraints (from site survey):

None, DO NO dig down into the mud. Use scraping action to remove mousse

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.

_____ Date: _____
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE +/- 8701220

ECOLOGICAL EVALUATION

LOCATION: NE Shuyak Is. SITE: Cove on Perevalnie Pass OBSERVER: SM Barn

LOCATION PREFIX: SI SEG. NO.: 2 LENGTH: 250 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1½ (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

Sparse clumps on individual rocks in segment. Some are oiled.

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

None in segment

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

Spot

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Very dense among Fucus clumps - Some oiled

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

None seen

OTHER OBSERVATIONS: Mousse deposited on peat beds and fine muds near stream

CLEANUP PRECAUTIONS: ~~None~~ Digging into mud may force mousse & sheen into fine beds.

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: gulls herons

GENERAL OBSERVATIONS: ~~Heavy~~ oiling and patches of mousse on muds

ACE 8701221

SHORELINE OIL EVALUATION

Date: 23 May 1989 / Time: 0911 Observer: Bryan Trimm

Surveyed From: (Foot) Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION

LOCATION Western Cove in Perevalnic Passage on Shuyak Is. SEGMENT NUMBER SI-2

LENGTH OF SHORELINE SEGMENT: 250 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(COV)/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B 5 % / C 5 % / P 10 % / G 20 % / S 20 % / M 40 % / R ___ %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Log/Kelp

OIL

Degree of Oiling: (Heavy)/Moderate/Light/No Oil/Unobserved

Area of Beach Impact: SU / SP / (H) / (M) / L

Continuous: (Y)/N % of Segment 75 Width of Band: 1 TO 8 m

Sporadic: (Y)/N % of Segment 10

Est. Oil Thickness where > 1cm: 3 cm Est. Oil Penetration: — cm

Pooled Oil: — % "Free" Oil: 75 % Coated: H 20 % / M 5 % / L ___ %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

TIDAL FLATS IN LOW INTERTIDAL ZONE HAS A MUDDY/SANDY COMPOSITION. THE HIGH INTERTIDAL ZONE IS PREDOMINATELY GRANULE/PEBBLE & MAJORITY OF THE HEAVY CONTINUOUS MOUSSE DEPOSITS ARE HERE. THE MUDDY AREAS BY THE STREAM HAVE DISCONTINUOUS PATCHES OF CHOCOLATE MOUSSE.

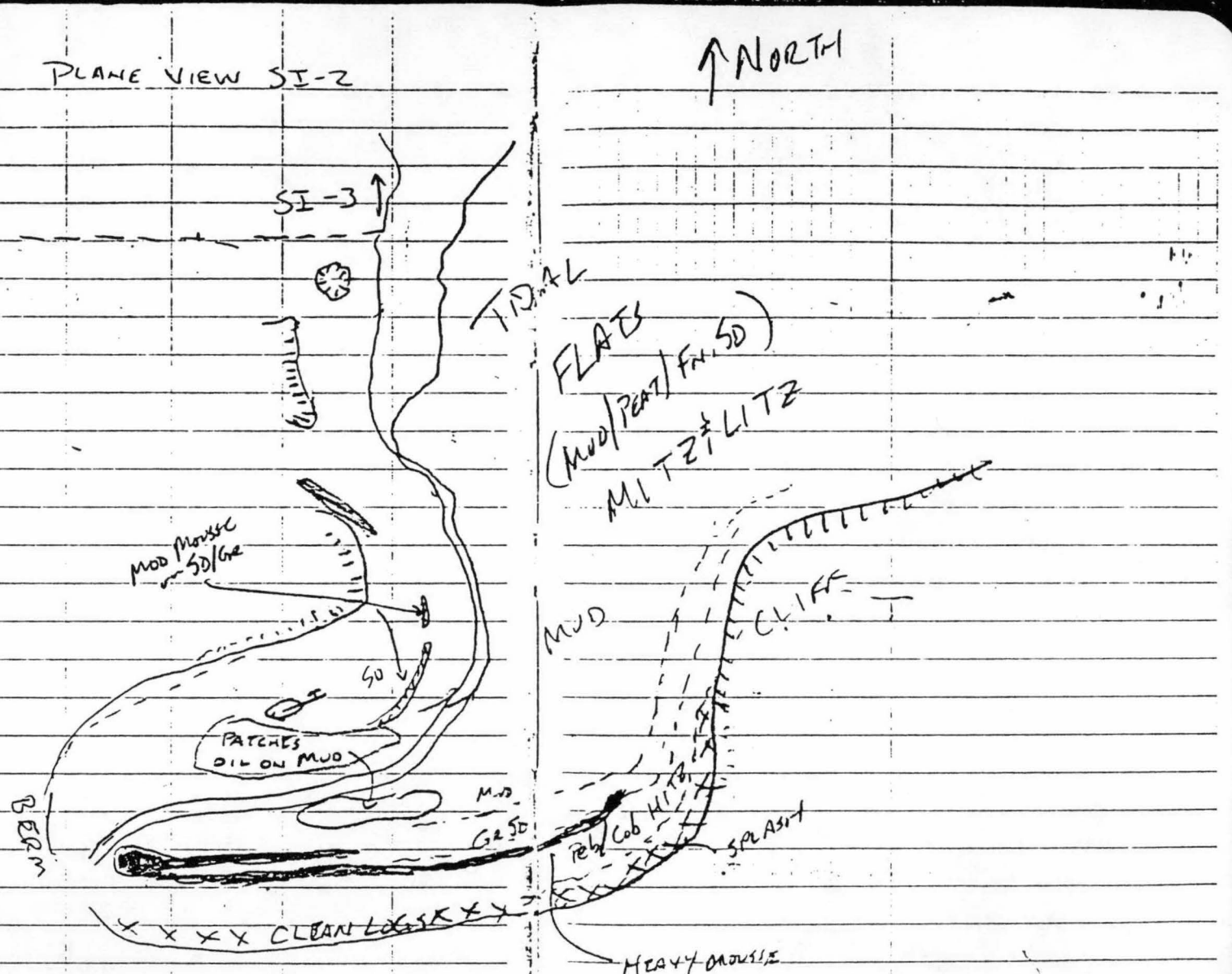
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

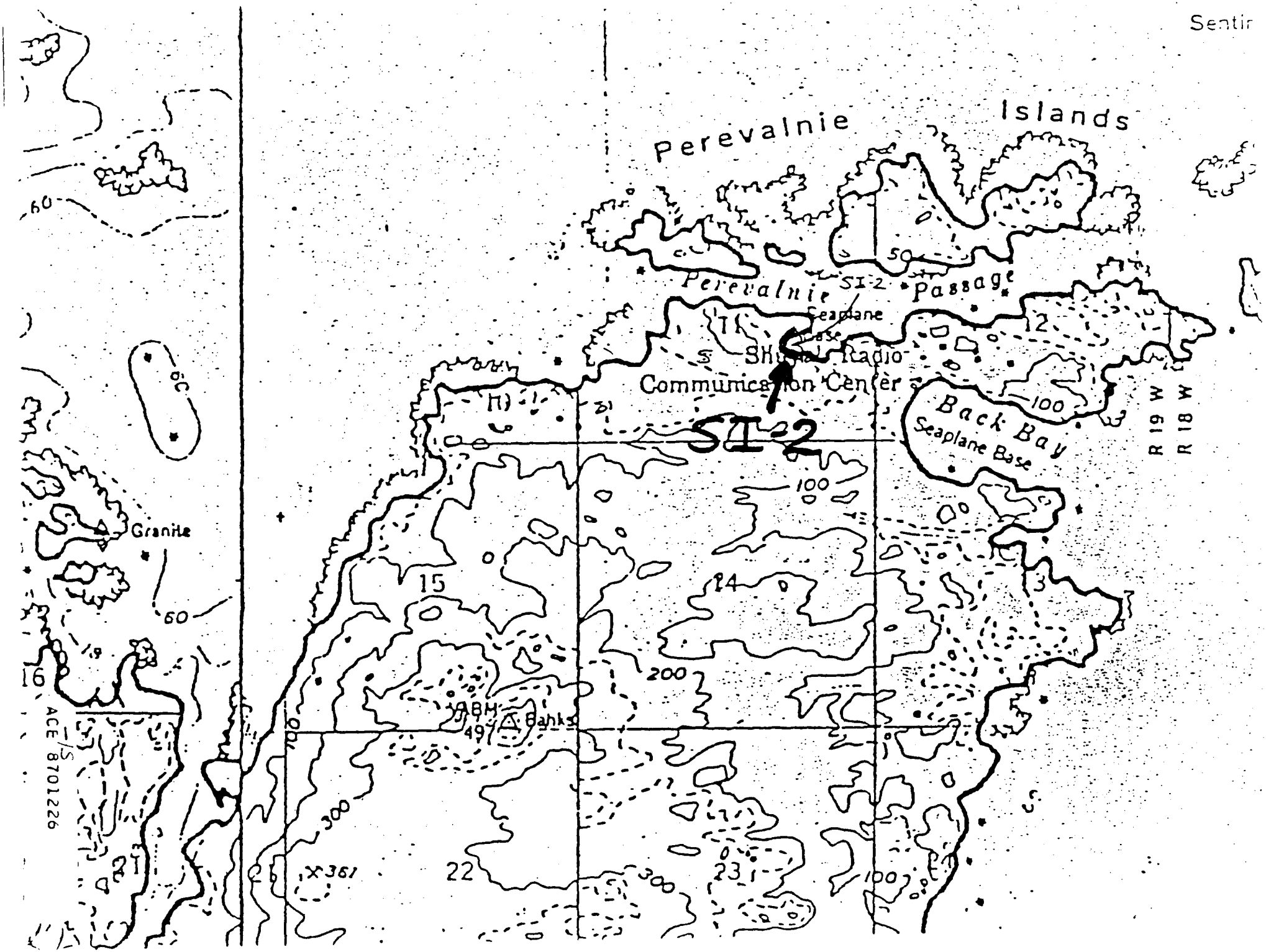
VTR: Y/N Tape Number(s) None

Photography: (Y)/N Roll Number(s) T2-SMB-9

Sample Numbers Collected: _____


PLANE VIEW SI-2
NORTH
SI-3
TIDAL
FLATS
(MUD/PEAT/FN SD)
MIXED
MUD MOUSSE
SD/GR
SD
PATCHES
OIL ON MUD
MUD
CLIFF
BERM
MUD
GR SD
PEB/COB
SPLASH
CLEAN
HEAVY MOUSSE

ACE 8701224


Perevalnie Islands
Perevalnie Passage
SI-2
Seaplane Base
Communication Center
SI-2
Back Bay
Seaplane Base
Granite
ABH
Banks
ACE 8701226
R 19 W
R 18 W
60
50
100
200
300
15
14
16
21
22
23
3
2
11

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-10

DATE 5/23/89 SHORELINE SEGMENT SE-3

LOCATION: (see enclosed map) Cove on Perevalnie Pass NE Shuyak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):

- REMOVE OILED FUCUS (ROCKWEED) FROM SHORE.
- IT MAY BE NECESSARY TO USE REMOVE THE HEAVILY COATED BEACH WITH HIGH TEMPERATURE & PRESSURE FLOODING.
- USE SHOVEL TO REMOVE MOUSSE FROM SAND/GRAVEL PORTION OF BEACH

Priorities Considerations:

- REMOVAL OF THE HEAVILY COATED ROCKS & BOULDERS

Ecological Constraints (from site survey):

Avoid areas of healthy Fucus on lower ITZ boulders; clean at high/ebb tide.

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.

_____ Date: _____
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+/S
ACE 8701227

SHORELINE OIL EVALUATION

Date: 23 May 1989 Time: 0911 Observer: BRYAN TRIMM

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION

LOCATION POINT NORTH OF SI-2 SEGMENT NUMBER SI-3

LENGTH OF SHORELINE SEGMENT: 300 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B 40 % / C 30 % / P 5 % / G 5 % / S — % / M — % / R 10 %

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

OIL

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

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

Continuous: Y/N % of Segment 60 Width of Band: 20 m

Sporadic: Y/N % of Segment 20

Est. Oil Thickness where > 1cm: 2 cm Est. Oil Penetration: ? cm

Pooled Oil: — % "Free" Oil: 20 % Coated: H 60 % / M 20 % / L — %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

AT LEAST TWO OILING EVENTS OCCURED HERE. THE MOUSSE IS THICK & STICKY BUT STILL VISCOUS TO STAY "WET & GOOEY" FOR A TIME. IT WILL PROBABLY BE NECESSARY THAT THE CLEANUP CREWS USE SOME HI-TEMPERATURE & PRESSURE FLOODING. THIS IS THE WORST BEACH IMPACT I HAVE SEEN IN KODIAK! (TO DATE)

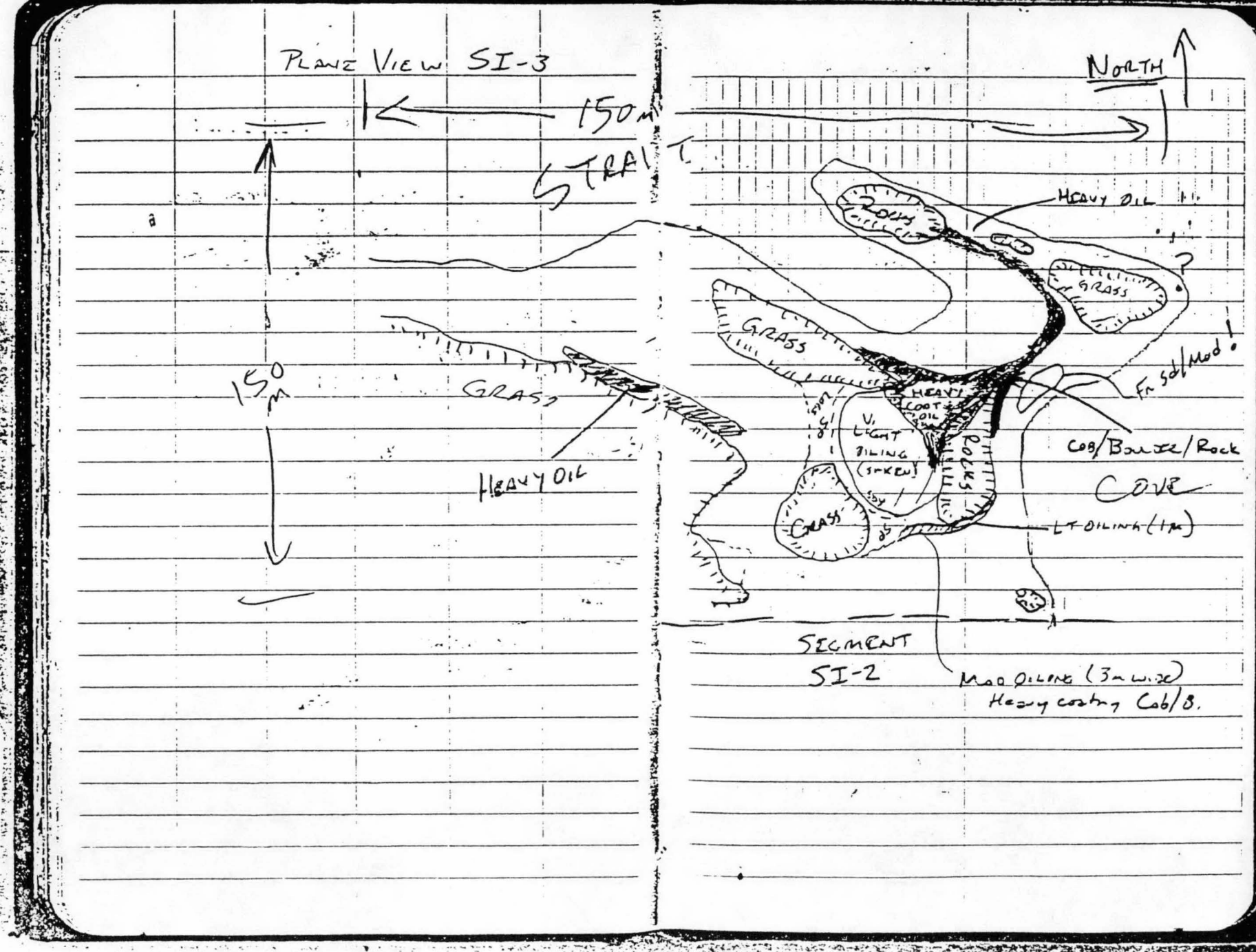
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-9

Sample Numbers Collected: None


PLANE VIEW SI-3
150m
STRAIT
NORTH
150m
GRASS
HEAVY OIL
ROCKS
GRASS
GRASS
HEAVY OIL
V. LIGHT OILING (SHEEN)
ROCKS
Fr sd/Mud!
Cob/Boulder/Rock
COVE
GRASS
LT OILING (1m)
SEGMENT
SI-2
MOD OILING (3m wide)
Heavy coating Cob/B.

ACE 8701230

ECOLOGICAL EVALUATION

LOCATION: NE Shuyak Is SITE: Cove in Aerovalnee Pass. OBSERVER: SMBAN

LOCATION PREFIX: SI SEG. NO.: 3 LENGTH: 300 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1 (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

Very dense and healthy in lower ITZ. Oiled band higher in ITZ

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

Dense in lower ITZ, Absent in upper, Few oiled.

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

Several dense patches oiled - probably dead/dying

Littorina

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

Very dense in segment. Several large patches oiled

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

Several organisms observed, oiled.

OTHER OBSERVATIONS: Oiled areas are above unoiled. Some oil was seen washing/running into healthy lower ITZ

CLEANUP PRECAUTIONS: Avoid large healthy areas on lower ITZ boulders - Clean at high/ebb tide

MAMMALS: Otters ___ Harbor Seals None Sea Lions ___ Whales ___

Other ___

BIRDS: Black oyster catchers, gulls, eagles

GENERAL OBSERVATIONS: Oil is heavy among boulders, cobbles on this segment may need steam cleaning after shoveling up oil.

ACE 8701231

Perevalnie Islands

Perevalni Passage

SI-3

Seaplane Base

Shuyak Radio Communication Center

Back Bay Seaplane Base

Granite

R 19 W

R 18 W

ACE 8701233

TYPE B SHORELINE CLEANUP WORK ORDER

Date 7/12/89 **Shoreline Segment** S1-3

Location (see map)

Pervalnie Passage

ADEC No. K1-10 **Shoreline assessment date** 5/23/89

Recommended cleanup activities

Conduct warm water wash as described in attachment (Warm Wash Test) .

Priority cosiderations

See Attached Segment Reports.

Ecological constraints

See Attached Segment Reports.

Archaelogical constraints (from site survey)

Submitted by: _____ **Date** 7/14/89.
Exxon

Reccommended Approval _____ **Date** 7/15/89
State Historic Preservation Officer

Reccommended Approval Joseph C Talbert NOAA SSC **Date** 7/20/89
Interagency Shoreline Committee Representative

* NOTE ON REVERSE,

Approved: _____ **Date** 7/24/89
Federal On-Scene Coordinator

+/5
ACE 8701234

Warm Water Wash Test Class B Clean-Up

Project:

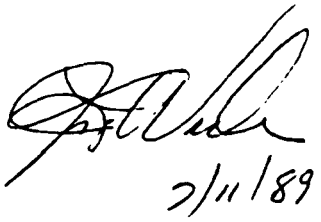
• To use USAF Decontamination Units to remove weathered and semi-fluid oil from cobblestone, broken rocks, and large boulders. Use oil mop "Snare" and pad type absorbent materials to capture the freed oil and prevent oil contamination of other areas.

Plan:

• Use USAF Decon. warm water wash units.
• Use near shore boom to insure no accidental release of oil from already impacted area.
• Use small, highly mobile team who will work from a LCV
• Use "Snare": worked continuously to capture freed oil around each large boulder while washing impacted area.
• Flush area with cold sea water to remove any oil in area entrapped in cracks, crevices and under rocks.
• Flushed oil will be entrapped by near shore boom and oil removed from surface of water with absorbent materials.

Results:

• Show that small, moderate to heavily impacted areas can be cleaned with small, highly mobile teams using available equipment with out impact to gravel beds or other areas.



WARM WATER WASH
Kodiak Operations

7/15/89

RESOURCES

- Manpower
  - 9 OSRT's, 1-Foreman, 1-Exxon Supervisor

- Equipment
  - LCV - 63'-0 LOA
    4' -0 DRAFT

  - 6 - U.S.A.F. Warm Water Decom. Units generating 80 PSI nozzle pressure. Each unit produces 120º/140º water at the rate of 8 to 10 G.P.M. There are two wands per unit. Only three units will be utilized. Three units will be available as back up.

  - 300 feet of 18" Containment Boom

  - Supply of absorbent mops, pads and boom. 6 mil plastic bags for packaging and storing waste.

  - Centrifugal pump and sufficient hose for salt water flushing of oil and sheen for collection.

Support
- 2 - Berthing vessels & crew
- 2 - Skiffs

ACE 8701236

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 23, 1989 SHORELINE SEGMENT SI-3

LOCATION: (see enclosed map) COVE ON PEREVALNIE PASSAGE NE

SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):
Remove oiled fucus (rockweed) from shore
It may be necessary to use warm to hot water flooding and washing to remove oil from heavily oiled areas.
Manually remove mousse from sand/gravel portion of beach.

Priorities Considerations:
Heavy oil coverage

Ecological Constraints (from site survey):
Avoid areas of healthy Fucus on lower Intertidal zone boulders; clean at high/ebb tide.

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: May 26, 1989

EXXON: Jack A Rickman Date: 8 June 89

FOSC: _____ Date: _____

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

ACE 8701237

LOCATION: NE Shuyak Is SITE: Cove in Arcadnie Pass. OBSERVER: SMBAN

LOCATION PREFIX: SI SEG. NO.: 3 LENGTH: 300 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1 (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
Very dense and healthy in lower ITZ. Oiled band higher in ITZ

Mytilus (Mussels): Patchy (Y)/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Dense in lower ITZ, Absent in upper, Few oiled.

Balanus (Barnacles): Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Several dense patches oiled - probably dead/dying

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Very dense in segment. Several large patches oiled

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse (Y)/N None Y/N
Several organisms observed, oiled.

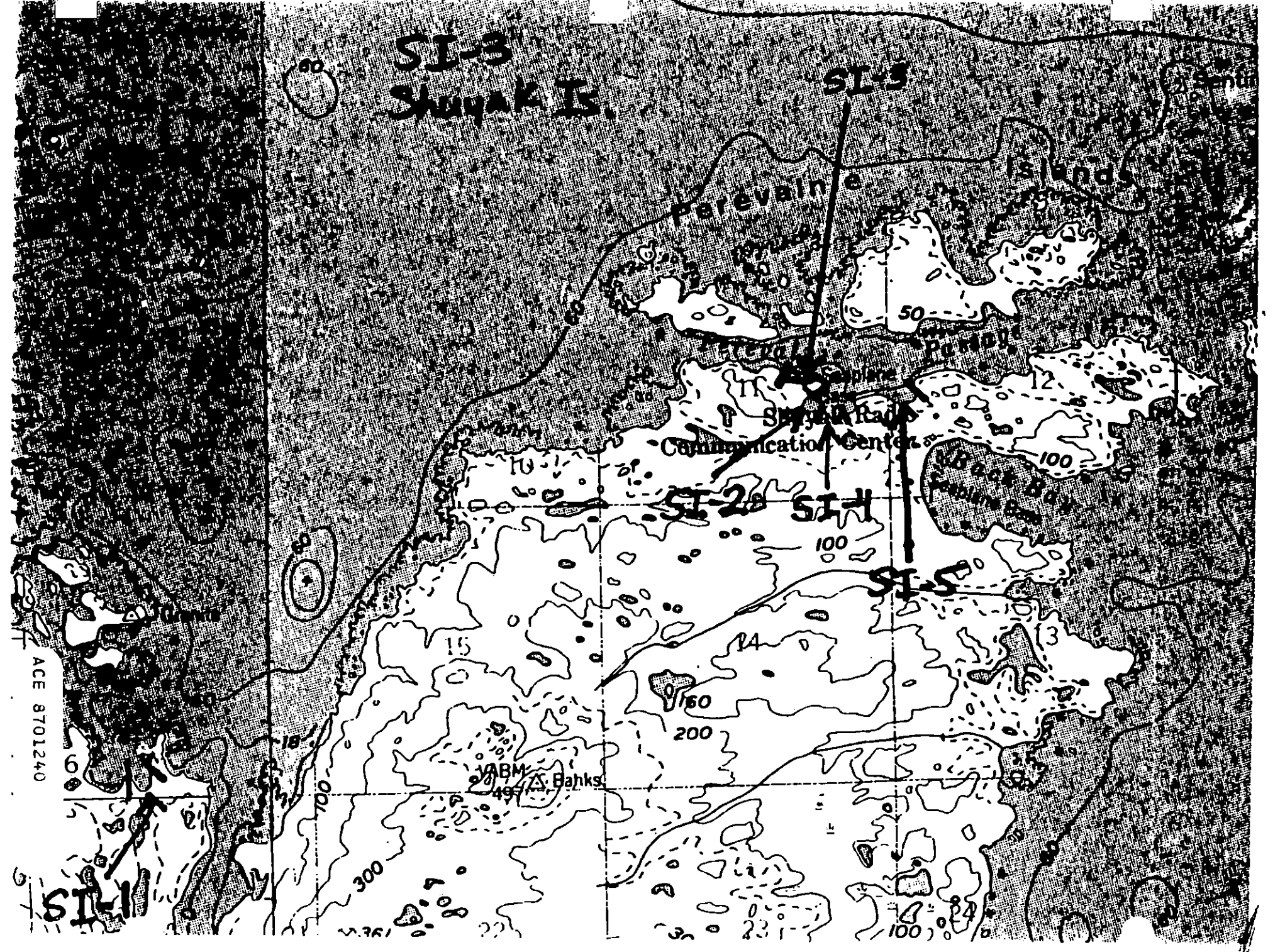
OTHER OBSERVATIONS: Oiled areas are above unoiled. Some oil was seen washing/running into healthy lower ITZ

CLEANUP PRECAUTIONS: Avoid large healthy areas on lower ITZ boulders - Clean at high/ebb tide

MAMMALS: Otters ___ Harbor ~~Seals~~ None Sea Lions ___ Whales ___
Other ___

BIRDS: Black oyster catchers, gulls, eagles

GENERAL OBSERVATIONS: Oil is heavy among boulders, cobbles on this segment may need steam cleaning after shoveling up oil.


SI-3
Shuyak Is.
SI-3
Perevalne
Islands
Saplare
Shuyak Radio
Communication Center
SI-2
SI-4
SI-5
SI-1
Black Bay
Pebble Beach
Cape Ommaney
VABM
Δ Banks
ACE 8701240

SHORELINE OIL EVALUATION

Date: 23 May '89 Time: 0911 Observer: BRYAN TRIMM

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION

LOCATION COVE ON SMUYAK ISLAND PREVALINE PASSAGE SEGMENT NUMBER [redacted]

LENGTH OF SHORELINE SEGMENT: 50 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B___% / C___% / P33% / G33% / S34% / M___% /R___%

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

OIL

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

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

Continuous: Y/N % of Segment_____ Width of Band: _____m

Sporadic: Y/N % of Segment_____

Est. Oil Thickness where > 1cm._____cm Est. Oil Penetration: _____cm

Pooled Oil: _____% "Free" Oil: _____% Coated: H___% /M___% /L___%

Fresh _____% Mousse _____% Tar Formation: _____%

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

Comments:

NO OIL IN COVE

NO ACTION RECOMMENDED

ACE 8701241

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/N Tape Number(s) None

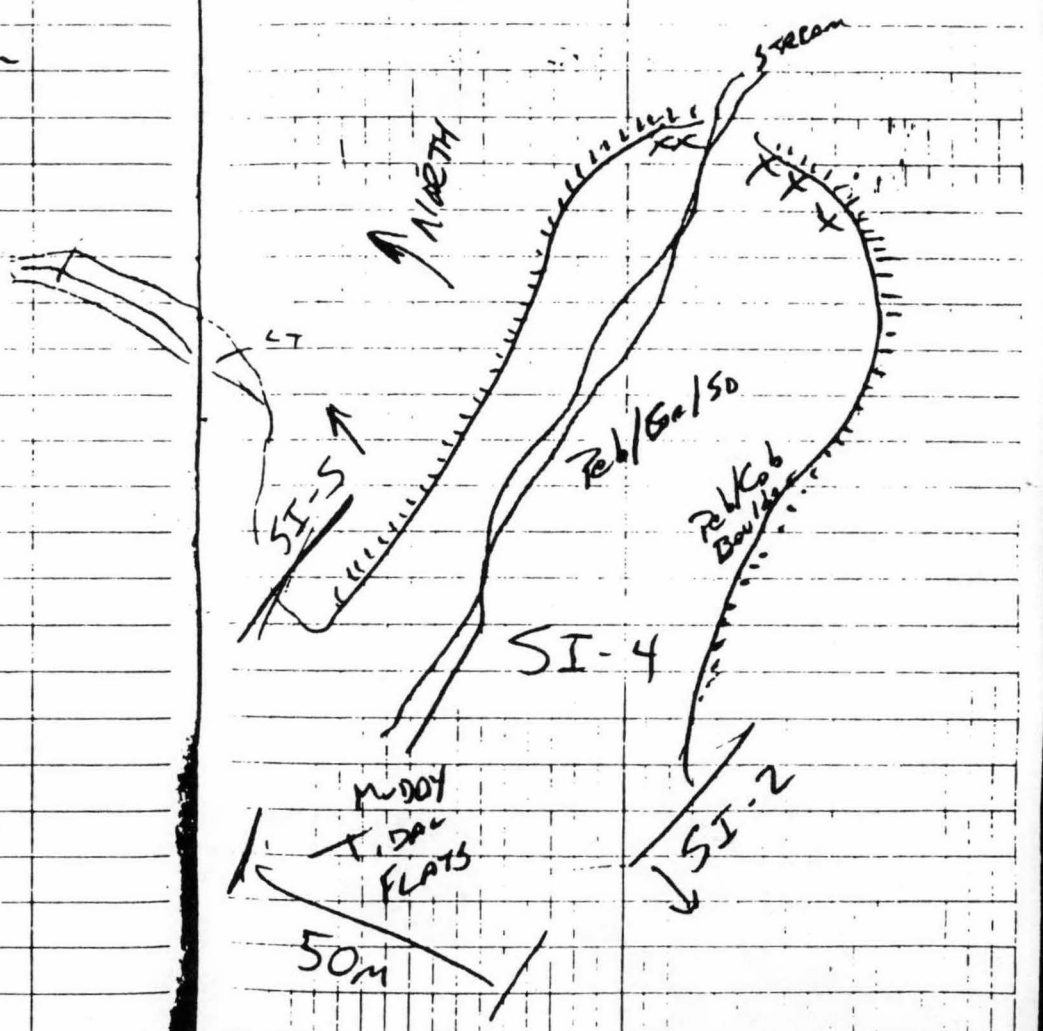
Photography: Y/N Roll Number(s) SMB-9

Sample Numbers Collected: None

SI-4,

Pocket Beach w/ small stream entering from east side cove.

Beach is cobble-



ACE 8701243

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-10

DATE 5/23/89 SHORELINE SEGMENT SE-5

LOCATION: (see enclosed map) S. Shore Perenosnie Pass on NE end of Shuyak Is.

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):

USE SHOVEL & RAKE TO REMOVE CHOCOLATE MOUSSE & OILED SEAWEED FROM THE PEBBLE BEACHES. CHECK TO MAKE SURE THAT OILED SEAWEED & "FREE" MOUSSE IS NOT BURIED AT THE HIGH TIDE LINE.

Priorities Considerations:

NONE

Ecological Constraints (from site survey):

Avoid healthy organisms in lower ITZ. Clean at high/ebb tide

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. Site should be monitored during cleanup. Cleanup crew should be restricted to areas of oiled beach away from the marked middens east.

_____ Date: _____
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE +15 8701244

SHORELINE OIL EVALUATION

e: 23 May 89 / Time: 0911 Observer: Bryan Tilman

urveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

OCATION

OCATION [Eastern portion of Cove on Prevailing Passage, Shuyak Is. SEGMENT NUMBER SI-5

ENGTH OF SHORELINE SEGMENT: 750 m

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

HORELINE:

horeline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

ave Exposure: High/Med/Low

ediment: B___% / C___% / P___% / G___% / S___% / M___% /R___%

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

IL

egree of Oiling: Heavy/Moderate/Light/No Oil/Unobserved

of Beach Impact: SU / SP / MP / M / L

Continuous: Y/N % of Segment 20 Width of Band: 2 m

Sporadic: Y/N % of Segment 60

st. Oil Thickness where > 1cm: 2 cm Est. Oil Penetration: 5 cm

ooled Oil: — % "Free" Oil: 65 % Coated: H___% /M 5 % /L 30%

resh — % Mousse 100 % Tar Formation: — %

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

omments:

This segment is a series of pocket beaches & headlands. Mousse deposits are light coatings & films. Continuous mousse deposits are found on pebble pocket beaches at the High Intertidal Zone. Discontinuous mousse deposits are found on boulders & cobbles in the headlands.

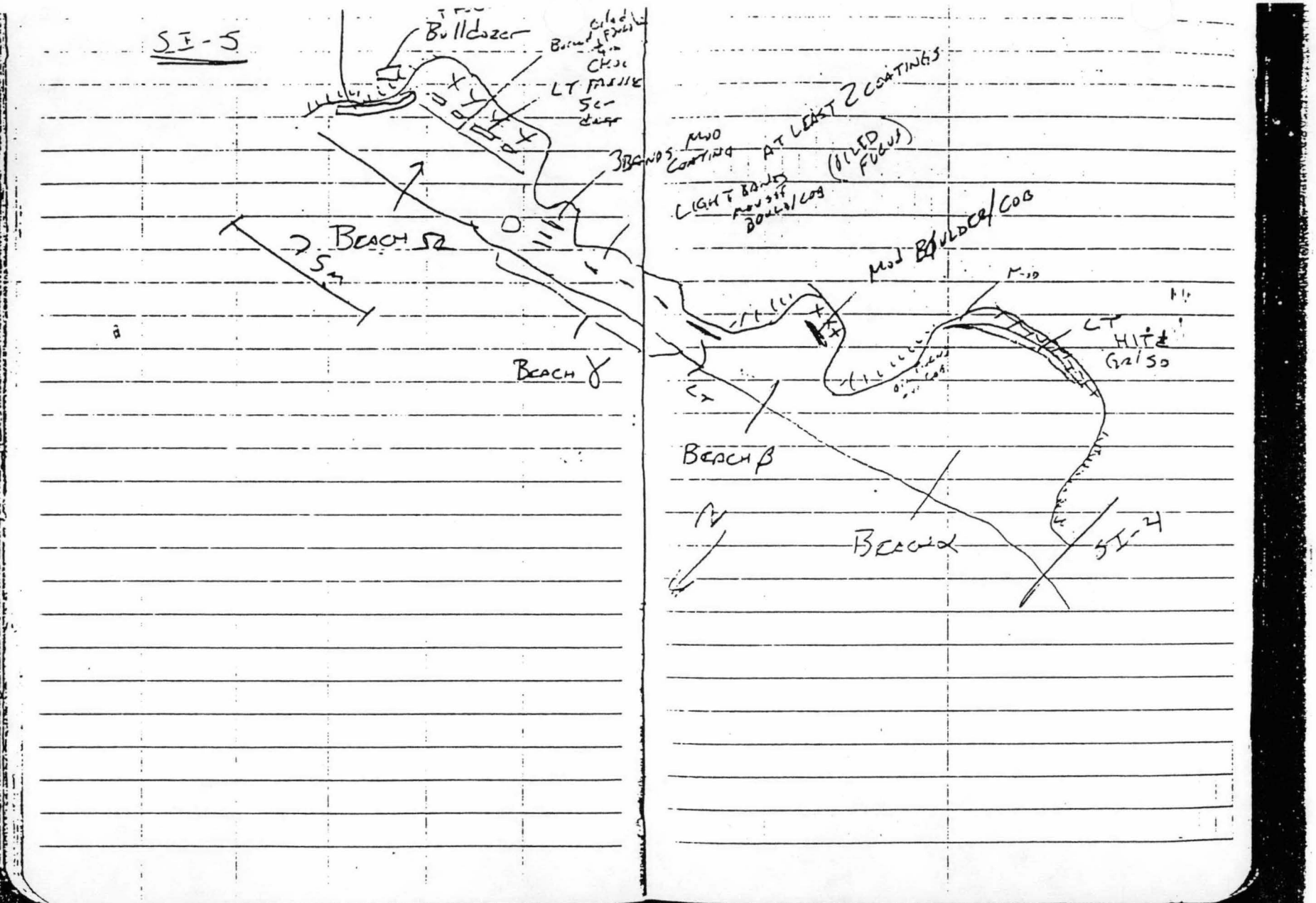
OCUMENTATION:

ap/Aerial photo marking segment boundaries Attached

: Y (N) Tape Number(s) None

ıotography: Y/N Roll Number(s) SMB 9, SMB-10

ample Numbers Collected: ~~S#~~ None


SI-5
Bulldozer
LT MISSILE
AT LEAST 2 COATINGS
(FILLED FUGUS)
LIGHT BAND
BEACH δ
BEACH β
BEACH α
SI-4

ACE 8701247

ECOLOGICAL EVALUATION

LOCATION: Shuyak I. NE SITE: Perevalnie S. Shore Pass OBSERVER: SM Bern

CATION PREFIX: SI SEG. NO.: 5 LENGTH: 750 m (M)

DATE: 5/23/89 TIME (HHMM): 1100 TIDE HT.: 0-1 (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

Dense and healthy in lower ITZ, Oiled Band of Fucus in higher ITZ.

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

Dense patches on boulders - most are not oiled

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

Several stretches are oiled

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Many organisms are oiled

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

Healthy

OTHER OBSERVATIONS: Katharina, Cryptochitons, (both chitons) and Eudistocarpa (an Ascidian) observed in healthy lower ITZ regions.

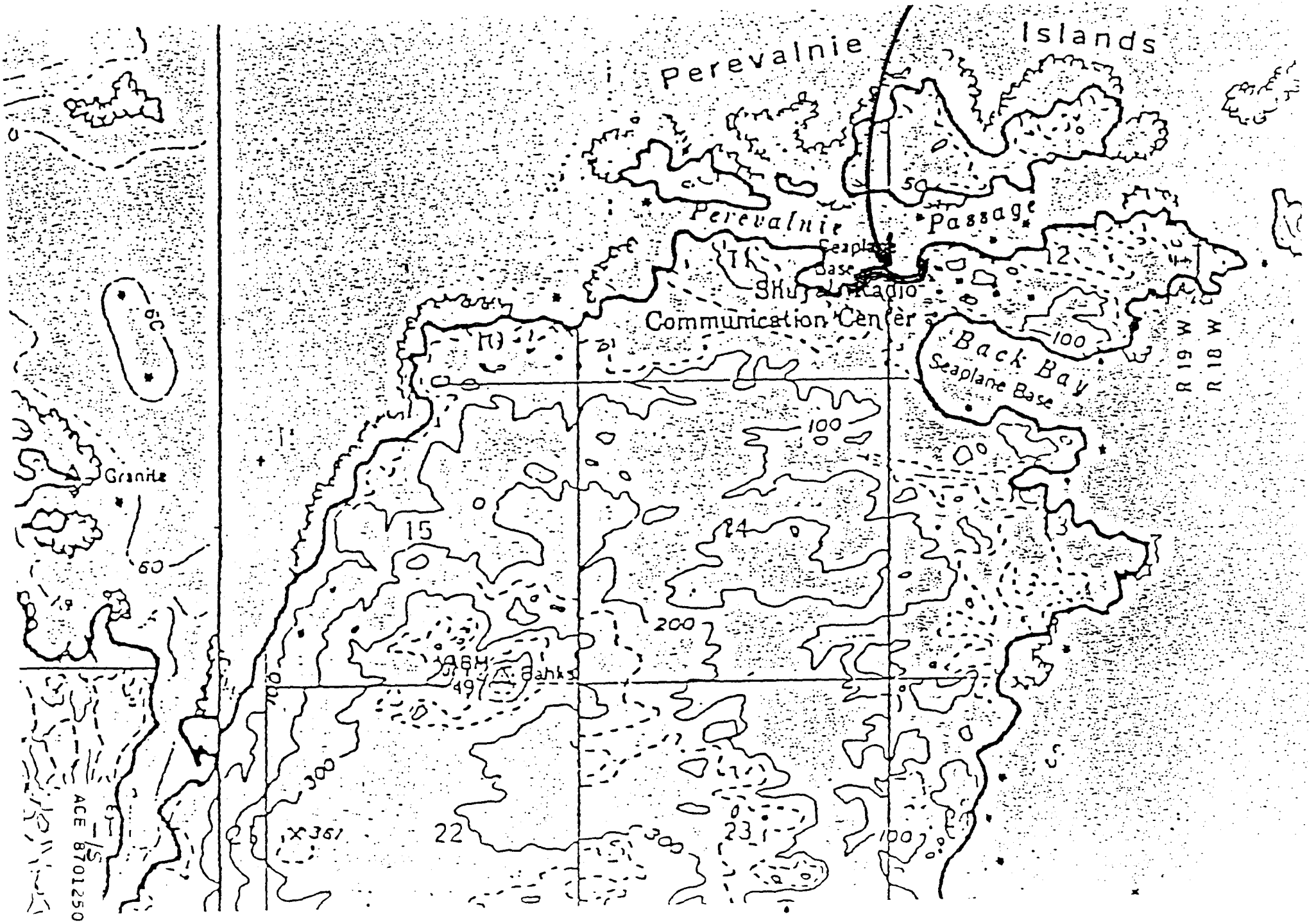
CLEANUP PRECAUTIONS: Avoid lower ITZ Clean at high or ebb tide

ANIMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other Bear in hills

BIRDS: None

GENERAL OBSERVATIONS: ___

ACE 8701248


Islands
Perevalnie
Perevalnie
Passage
Seaplane
Base
Communication Center
Back Bay
Seaplane Base
R 19 W
R 18 W
Granite
60
15
14
3
2
100
200
300
49
22
23
X361
ACE 8701250

K1-10

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 26, 1989 SHORELINE SEGMENT SI-2

LOCATION: (see enclosed map) WEST COVE PEREVALNIE PASSAGE, SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):
Manually remove mousse from the Upper Intertidal zone and the muddy areas by the stream. Remove oiled fucus.

Priorities Considerations:
This beach has fine sand and mud, thus Type B beach. Care should be taken for muddy sections if clean-up is conducted.

Ecological Constraints (from site survey):
Do not remove fucus holdfasts, Do not dig down into the mud. Use scraping action to remove mousse.

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.

_____ Date: May 26, 1989
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE +/S 8701251

SHORELINE OIL EVALUATION

Date: 23 May 1989 / Time: 0911 Observer: Bryan Teimm

Surveyed From: (Foot) Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION

LOCATION Western Cove in Reevaline Passage on Shuyak Is. SEGMENT NUMBER SI-2

LENGTH OF SHORELINE SEGMENT: 250 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(COV)/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B 5 % / C 5 % / P 10 % / G 20 % / S 20 % / M 40 % / R ___ %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Log/Grass

OIL

Degree of Oiling: (Heavy)/Moderate/Light/No Oil/Unobserved

Area of Beach Impact: SU / SP / (H) / (M) / L

Continuous: (Y)/N % of Segment 75 Width of Band: 1 to 8 m

Sporadic: (Y)/N % of Segment 10

Est. Oil Thickness where > 1cm: 3 cm Est. Oil Penetration: — cm

Pooled Oil: — % "Free" Oil: 75 % Coated: H 20 % / M 5 % / L ___ %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

Tidal flats in low intertidal zone has a muddy/sandy composition. The high intertidal zone is predominately granule/pebble & majority of the heavy continuous mousse deposits are here. The muddy areas by the stream have discontinuous patches of chocolate mousse.

ACE 8701252

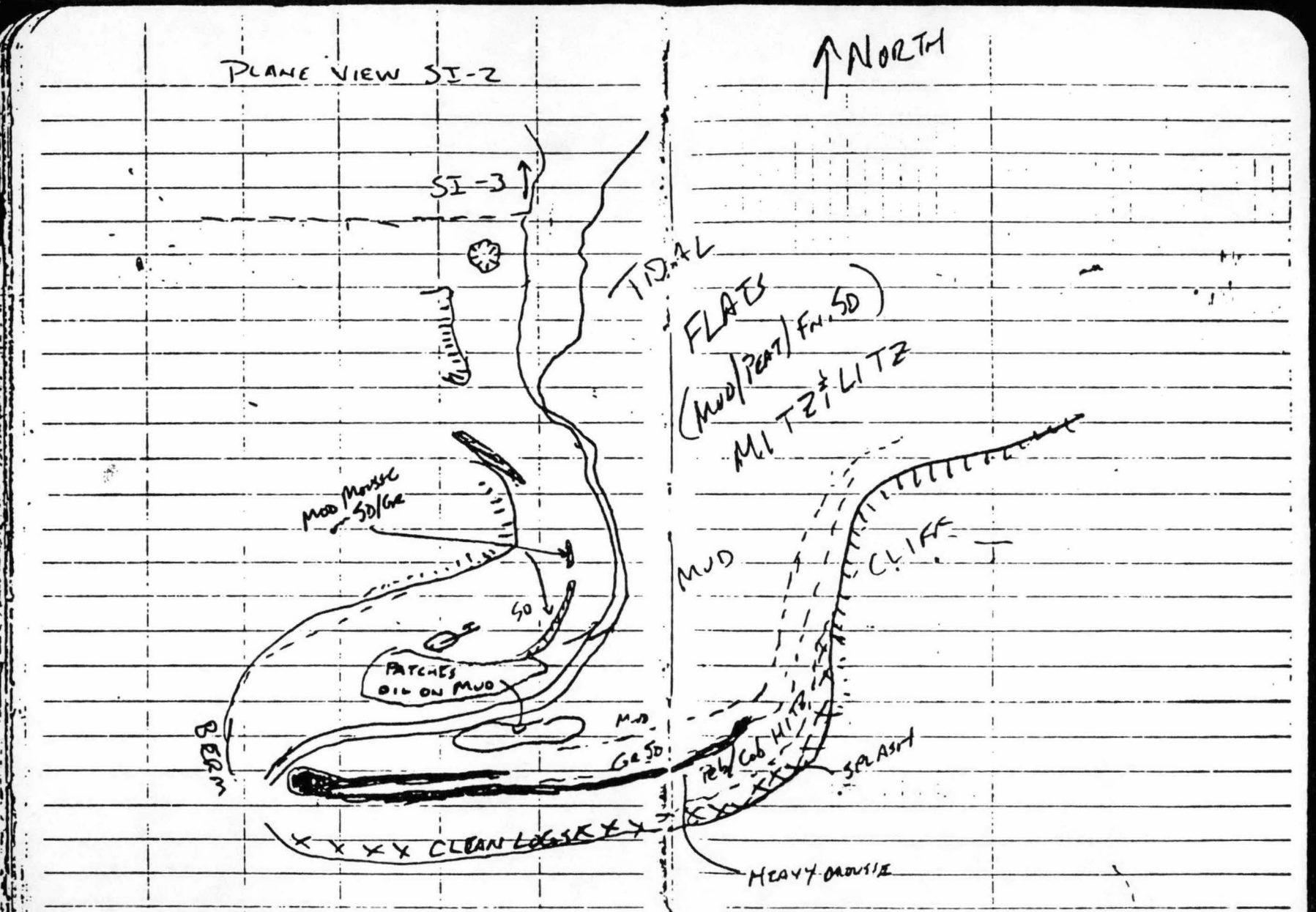
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/N Tape Number(s) None

Photography: (Y)/N Roll Number(s) T2-SMB-9

Sample Numbers Collected: _____


PLANE VIEW SI-2
NORTH
SI-3
TIDAL FLATS
(MUD/PEAT/FN. SD)
MIXED
MUD
CLIFF
MUD MOUSSE SD/GR
SD
PATCHES OIL ON MUD
BERM
MUD
GR SD
REV/COB
HI
SPLASH
XXXX CLEAN LOGS XXX
HEAVY OIL

ACE 8701254

ECOLOGICAL EVALUATION

LOCATION: ~~S~~ NE Siuyak Is. SITE: Cove on Perevalnie Pass OBSERVER: SMBarn

LOCATION PREFIX: SI SEG. NO.: 2 LENGTH: 250 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1½ (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
Sparse clumps on individual rocks in segment. Some are oiled.

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

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

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Very dense among Fucus clumps - some oiled

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None (Y)/N
None seen

OTHER OBSERVATIONS: Mousse deposited on peat beds and fine muds near stream

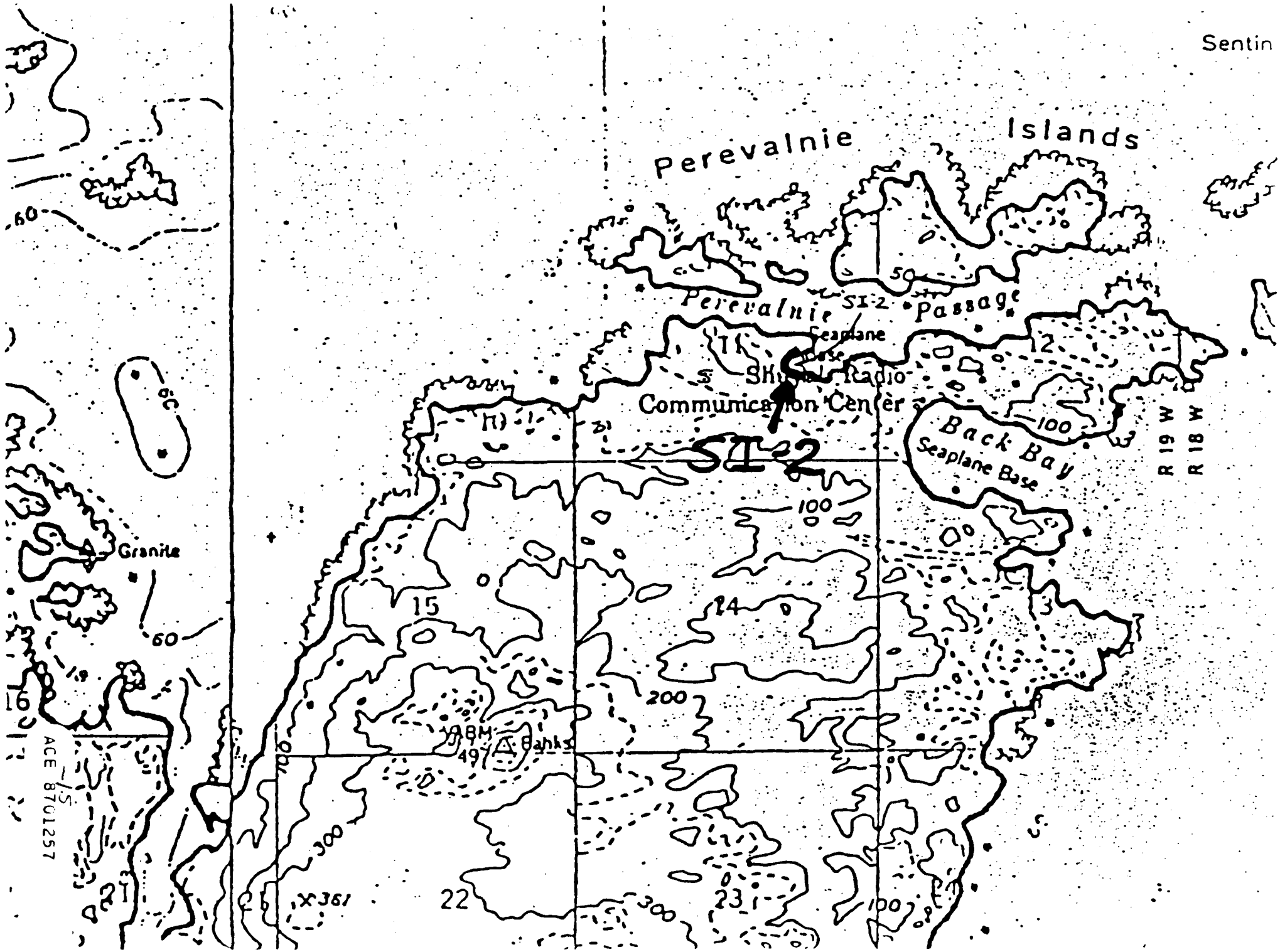
CLEANUP PRECAUTIONS: ~~Fucus~~ Digging into mud may force mousse & sheen into fine beds.

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: gulls herons

GENERAL OBSERVATIONS: ~~Sheet~~ oiling and patches of mousse on muds

ACE 8701255


Perevalnie Islands
Perevalnie Passage
SI-2
Seaplane Base
Radio Communication Center
SI-2
Back Bay
Seaplane Base
R 19 W
R 18 W
Granite
60
50
100
200
300
15
14
16
22
23
3
12
11
ACE 870257
X361

KI-10

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 23, 1989 SHORELINE SEGMENT SI-3

LOCATION: (see enclosed map) COVE ON PEREVALNIE PASSAGE NE

SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):
Remove oiled fucus (rockweed) from shore
It may be necessary to use warm to hot water flooding and washing to remove oil from heavily oiled areas.
Manually remove mousse from sand/gravel portion of beach.

Priorities Considerations:
Heavy oil coverage

Ecological Constraints (from site survey):
Avoid areas of healthy Fucus on lower Intertidal zone boulders; clean at high/ebb tide.

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: May 26, 1989

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+/S
ACE 8701258

SHORELINE OIL EVALUATION

Date: 23 May 1989 Time: 0911 Observer: BRYAN TRIMM

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION

LOCATION POINT NORTH OF SI-2 SEGMENT NUMBER SI-3

LENGTH OF SHORELINE SEGMENT: 300 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B 40 % / C 30 % / P 5 % / G 5 % / S — % / M — % / R 10 %

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

OIL

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

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

Continuous: Y/N % of Segment 60 Width of Band: 20 m

Sporadic: Y/N % of Segment 20

Est. Oil Thickness where > 1cm: 2 cm Est. Oil Penetration: ? cm

Pooled Oil: — % "Free" Oil: 20 % Coated: H 60 % / M 20 % / L — %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

AT LEAST TWO OILING EVENTS OCCURED HERE. THE MOUSSE IS THICK & STICKY BUT STILL VISCOUS TO STAY "WET & GOOEY" FOR A TIME. IT WILL PROBABLY BE NECESSARY THAT THE CLEANUP CREWS USE SOME H.-TEMPERATURE & PRESSURE FLOODING. THIS IS THE WORST BEACH IMPACT I HAVE SEEN IN KODIAK! (TO DATE)

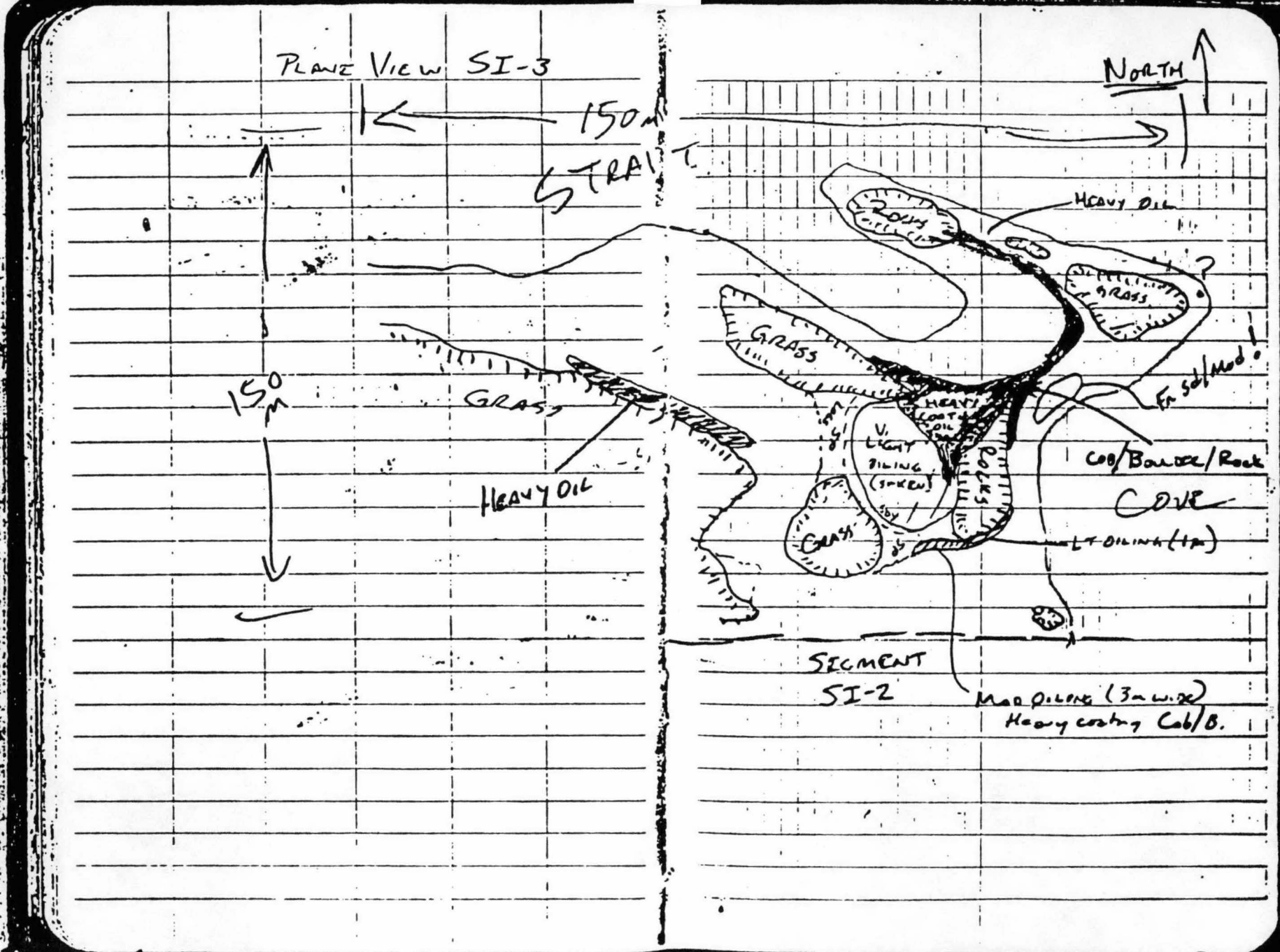
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-9

Sample Numbers Collected: None


PLANE VIEW SI-3
150m
STRAIT
NORTH
150m
GRASS
HEAVY OIL
ROCKS
GRASS
HEAVY OIL
GRASS
Fr Sd/Mud
Cob/Boulder/Rock
COVE
LT OILING (Tr)
SEGMENT
SI-2
MOD OILING (3m WIDE)
Heavy coating Cob/B.

ACE 8701261

ECOLOGICAL EVALUATION

LOCATION: NE Shuyak Is SITE: Cove in Aialik Pass. OBSERVER: SMBAN

LOCATION PREFIX: SI SEG. NO.: 3 LENGTH: 300 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1 (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
Very dense and healthy in lower ITZ. Oiled band higher in ITZ

Mytilus (Mussels): Patchy (Y)/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Dense in lower ITZ, Absent in upper, Few oiled.

Balanus (Barnacles): Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Several dense patches oiled - probably dead/dying

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Very dense in segment. Several large patches oiled

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse (Y)/N None Y/N
Several organisms observed, oiled.

OTHER OBSERVATIONS: Oiled areas are above unoiled. Some oil was seen washing/running into healthy lower ITZ

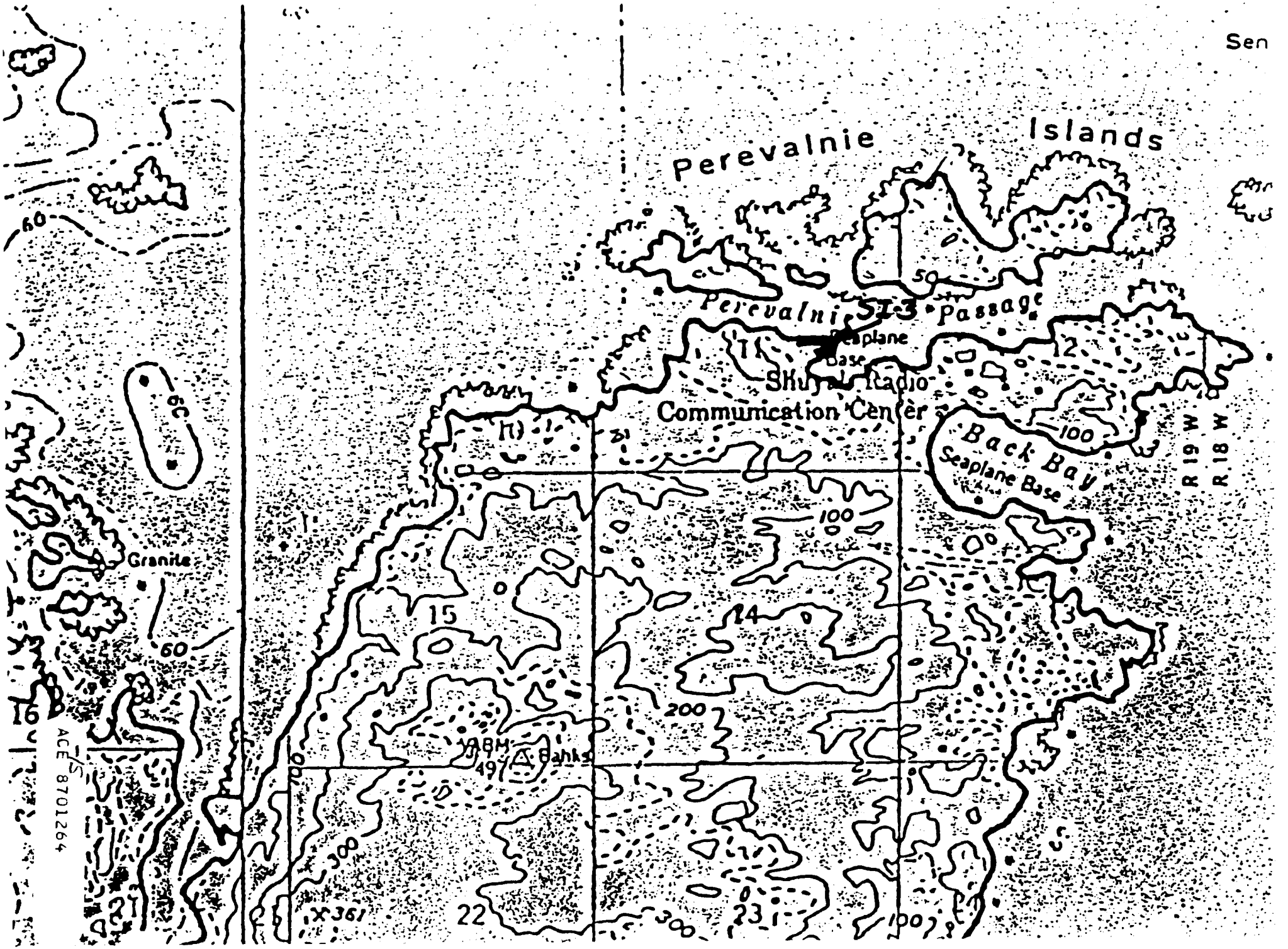
CLEANUP PRECAUTIONS: Avoid large healthy areas on lower ITZ boulders - Clean at high/ebb tide

MAMMALS: Otters ___ Harbor Seals None Sea Lions ___ Whales ___
Other ___

BIRDS: Black oyster catchers, gulls, eagles

GENERAL OBSERVATIONS: Oil is heavy among boulders, cobbles on this segment may need steam cleaning after shoveling up oil.

ACE 8701262


Perevalnie Islands
Perevalnie Passage
Seaplane Base
Communication Center
Back Bay
Seaplane Base
R 19 W
R 18 W
Granite
60
50
100
200
300
15
14
16
22
23
3
12
11
21
49
A. Banks
X361
ACE 8701264

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-10

DATE 5/23/89 SHORELINE SEGMENT SI-4

LOCATION: (see enclosed map) Cove on S. Shore Perevalnie Pass

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):

No cleanup recommended

Priorities Considerations:

None

Ecological Constraints (from site survey):

No ecological constraints since cleanup is not recommended. Should this recommendation change, ecological constraints must be re-evaluated.

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.

_____ Date: _____
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701265 15

SHORELINE OIL EVALUATION

Date: 23 May '89 Time: 0911 Observer: Bryan Trimm

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION

LOCATION Cove on Shuyak Is on Prevaline Passage SEGMENT NUMBER SI-4

LENGTH OF SHORELINE SEGMENT: 50 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(COV)/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B___% / C___% / P33% / G33% / S34% / M___% /R___%

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

OIL

Degree of Oiling: Heavy/Moderate/Light/(No Oil)/Unobserved

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

Continuous: Y/N % of Segment_____ Width of Band: _____m

Sporadic: Y/N % of Segment_____

Est. Oil Thickness where > 1cm:_____cm Est. Oil Penetration: _____cm

Pooled Oil: _____% "Free" Oil: _____% Coated: H____% /M____% /L____%

Fresh _____% Mousse _____% Tar Formation: _____%

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

Comments:

No oil in Cove

No Action Recommended

ACE 8701266

DOCUMENTATION:

Map/Aerial photo marking segment boundaries A Hached

VTR: Y/N Tape Number(s) None

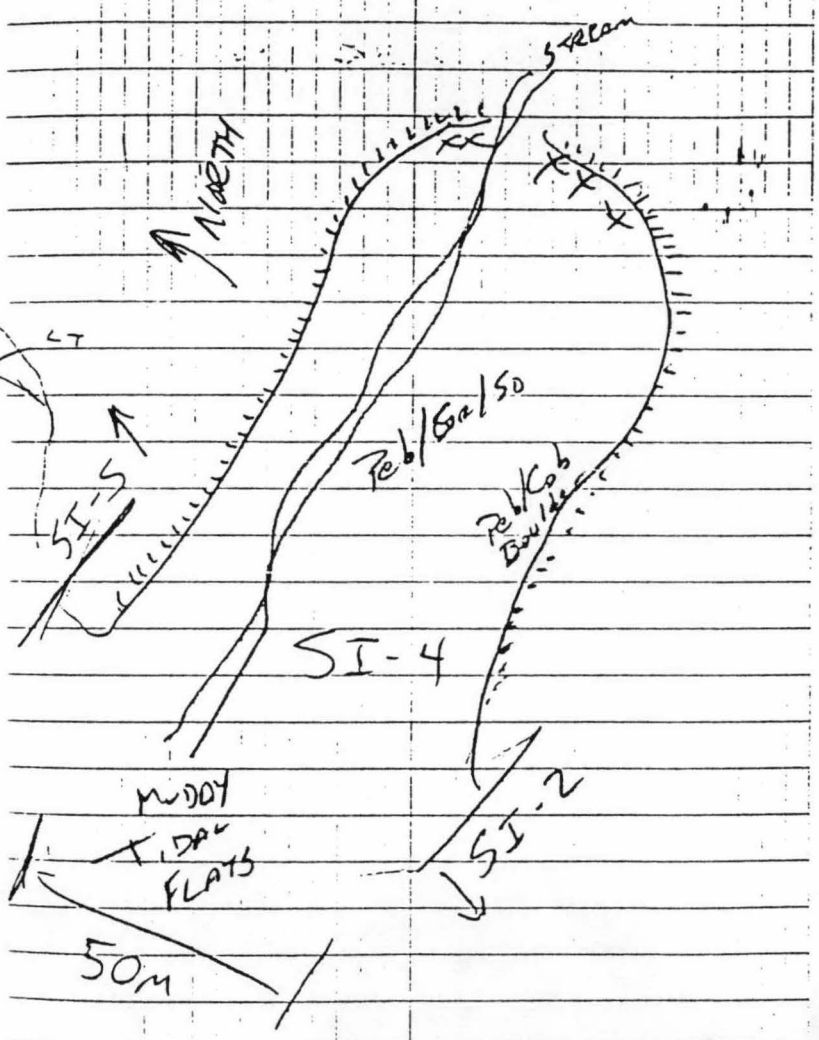
Photography: Y/N Roll Number(s) SMB-9

Sample Numbers Collected: None

SI-4

Pocket Beach w/ small stream entering from east side cove.

Beach is class-



ACE 8701268

ECOLOGICAL EVALUATION

LOCATION: NE Shuyak Is. SITE: Cove on S. Shore Perevalnie P. OBSERVER: SM Barr

LOCATION PREFIX: SI SEG. NO.: 4 LENGTH: 50 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1½ (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

Healthy Fucus in lower ITZ, SPARSE clumps in upper ITZ also healthy

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

Healthy

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

Healthy

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

V. dense - healthy

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

Several healthy orgs. observed

OTHER OBSERVATIONS: No oil on this small seg.

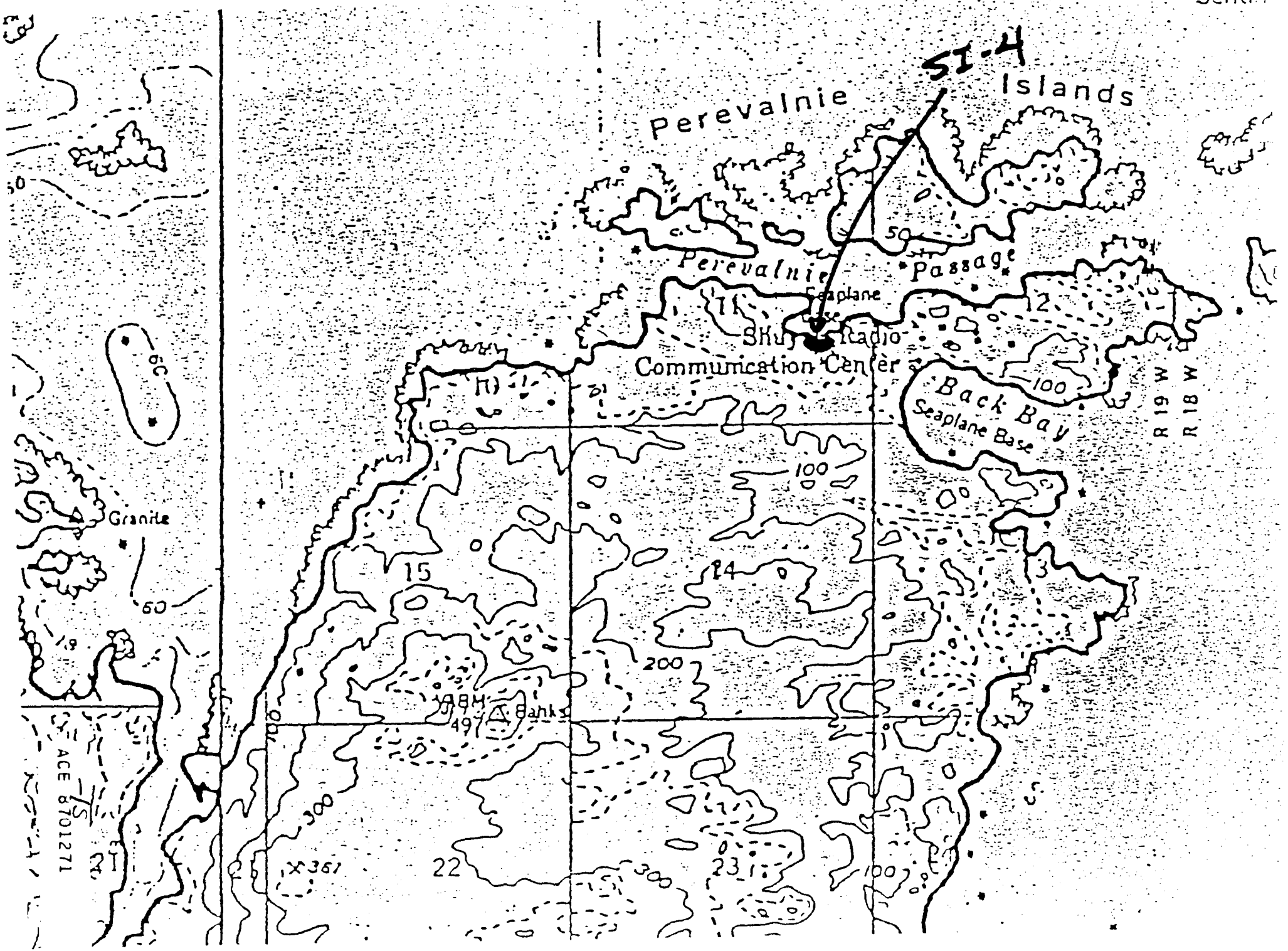
CLEANUP PRECAUTIONS: None

MAMMALS: Otters ___ Harbor Seals None Sea Lions ___ Whales ___
Other ___

BIRDS: Oystercatchers - gulls

GENERAL OBSERVATIONS: ~~Oystercatchers~~ No oil No cleanup needed

ACE 8701269


SI-4
Islands
Perevalnie
Perevalnie Passage
Seaplane
Communication Center
Back Bay
Seaplane Base
Granite
Bank
ACE 870171
R 19 W
R 18 W
50
60
100
200
300
15
14
3
22
23
2

JUL 15 1989

TYPE A SHORELINE CLEANUP WORK ORDER

JUL 17 1989

Date 7/12/89 **Shoreline Segmen** SI-1, SI-2, SI-5

Location (see map)

Pervalnie Passage

ADEC No. K1-10 **Shoreline assessment date** 5/23/89

Recommended cleanup activities

Type A clean up Manually remove surface oil and mousse

Priority cosiderations

See attached report

cological constraints

ee attached report

Arch. elogical constraints (from site survey)

Archeological monitor needed during cleanup of SI5 only.

Submitted by: _____ **Date** 7/14/89

Exxon

State Historic Preservation Officer Telephone Approval (Required) ok

Approved: See attachment **Date** _____

Assistnat OSC Western Alaska (if appropriate)

Approved: _____ **Date** 7/17/89

Federal On-Scene Coordinator

by duction

ACE 8701272

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 26, 1989 SHORELINE SEGMENT SI-1

LOCATION: (see enclosed map) COVE WEST of SHANGIN BAY - SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: May 23, 1989

Recommended Cleanup Activity(ies):
Manually remove patches of mousse.

Priorities Considerations:
Avoid impacting healthy fucus and biota.

Ecological Constraints (from site survey):

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: May 26, 1989

EXXON: Jack A Rickman Date: 8 June 89

FOSC: per 7/17 by fax Date: 7/17/89

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

ACE 8701273

LOCATION: N.E Shuyak Is. SITE: Cove on Perevalnie Bay OBSERVER: SM Barr

LOCATION PREFIX: SI SEG. NO.: 2 LENGTH: 250 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1½ (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
Sparse clumps on individual rocks in segment. Some are oiled.

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

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

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N
Very dense among Fucus clumps - Some oiled

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse Y/N None (Y)/N
None seen

OTHER OBSERVATIONS: Mousse deposited on peat beds and fine muds near stream

CLEANUP PRECAUTIONS: ~~None~~ Digging into mud may force mousse & sheen into fine beds.

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: gulls

GENERAL OBSERVATIONS: ~~Heavy~~ oiling and patches of mousse on muds

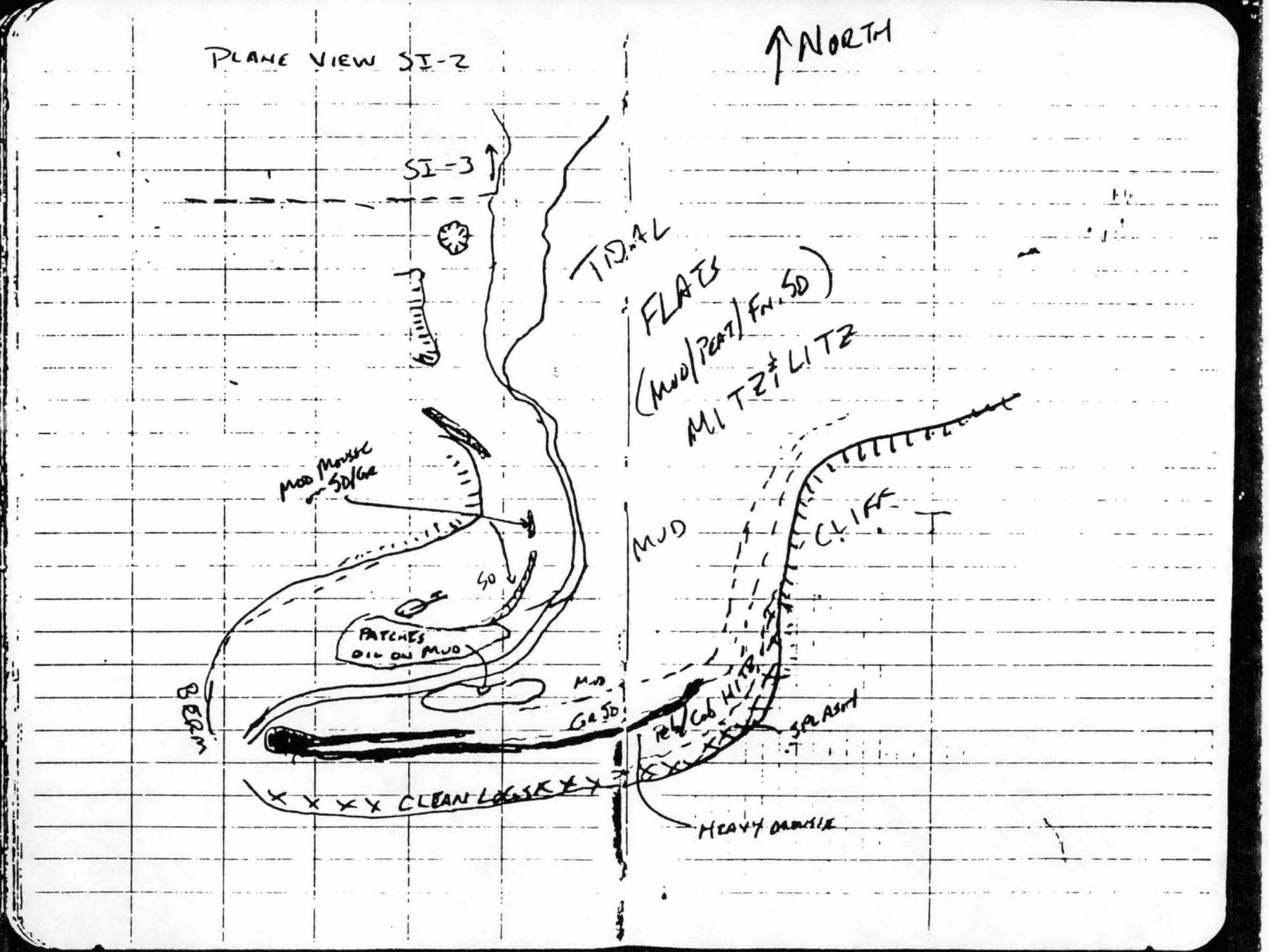
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/N Tape Number(s) None

Photography: (Y)/N Roll Number(s) T2-SMB-9

Sample Numbers Collected: _____


PLANE VIEW SI-2
NORTH
SI-3
TIDAL
FLATS
(MUD/PEAT/FN. SD)
MIXED
MUD MIXED SD/GR
SD
PATCHES OIL ON MUD
MUD
CLIFF
BERM
MUD
GR SD
CLEAN LOOSE
HEAVY ORANGE

ACE 8701276

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 26, 1989 SHORELINE SEGMENT SI-2

LOCATION: (see enclosed map) WEST COVE PEREVALNIE PASSAGE, SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):
Manually remove mousse from the Upper Intertidal zone and the muddy areas by the stream. Remove oiled fucus.

Priorities Considerations:
This beach has fine sand and mud, thus Type B beach. Care should be taken for muddy sections if clean-up is conducted.

Ecological Constraints (from site survey):
Do not remove fucus holdfasts, Do not dig down into the mud. Use scraping action to remove mousse.

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: May 26, 1989

EXXON: Jack A Rickman Date: 8 June 89

FOSC: per verbal y/ location Date: 7/17/89

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

ACE 8701277

SI-2
Shuyak Is.
SI-3
Perevalne
Islands
Passage
Seaplane
Communication
Back Bay
Seaplane Base
SI-2a
SI-4
SI-5
SI-1
Granite
VABM
A. Banks
ACE 8701279

SHORELINE OIL EVALUATION

Date: 23 May 1989 Time: 0911 Observer: BRYAN TRIMM

Surveyed From: ~~Foot~~/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION

LOCATION POINT NORTH OF SI-2 SEGMENT NUMBER [redacted]

LENGTH OF SHORELINE SEGMENT: 300 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B 40 % / C 30 % / P 5 % / G 5 % / S — % / M — % / R 10 %

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

OIL

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

Area of Beach Impact: SU / SP / P / M / L

Continuous: Y/N % of Segment 60 Width of Band: 20 m

Sporadic: Y/N % of Segment 20

Est. Oil Thickness where > 1cm: 2 cm Est. Oil Penetration: ? cm

Pooled Oil: — % "Free" Oil: 20 % Coated: H 60 % / M 20 % / L — %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

AT LEAST TWO OILING EVENTS OCCURED HERE. THE MOUSSE IS THICK & STICKY BUT STILL VISCOUS TO STAY "WET & GOOEY" FOR A TIME. IT ~~WILL PROBABLY~~ MAY BE NECESSARY THAT THE CLEANUP CREWS USE SOME HI-TEMPERATURE & PRESSURE FLUSHING. THIS IS THE WORST BEACH IMPACT I HAVE SEEN IN KODIAK! (TO DATE)

DOCUMENTATION:

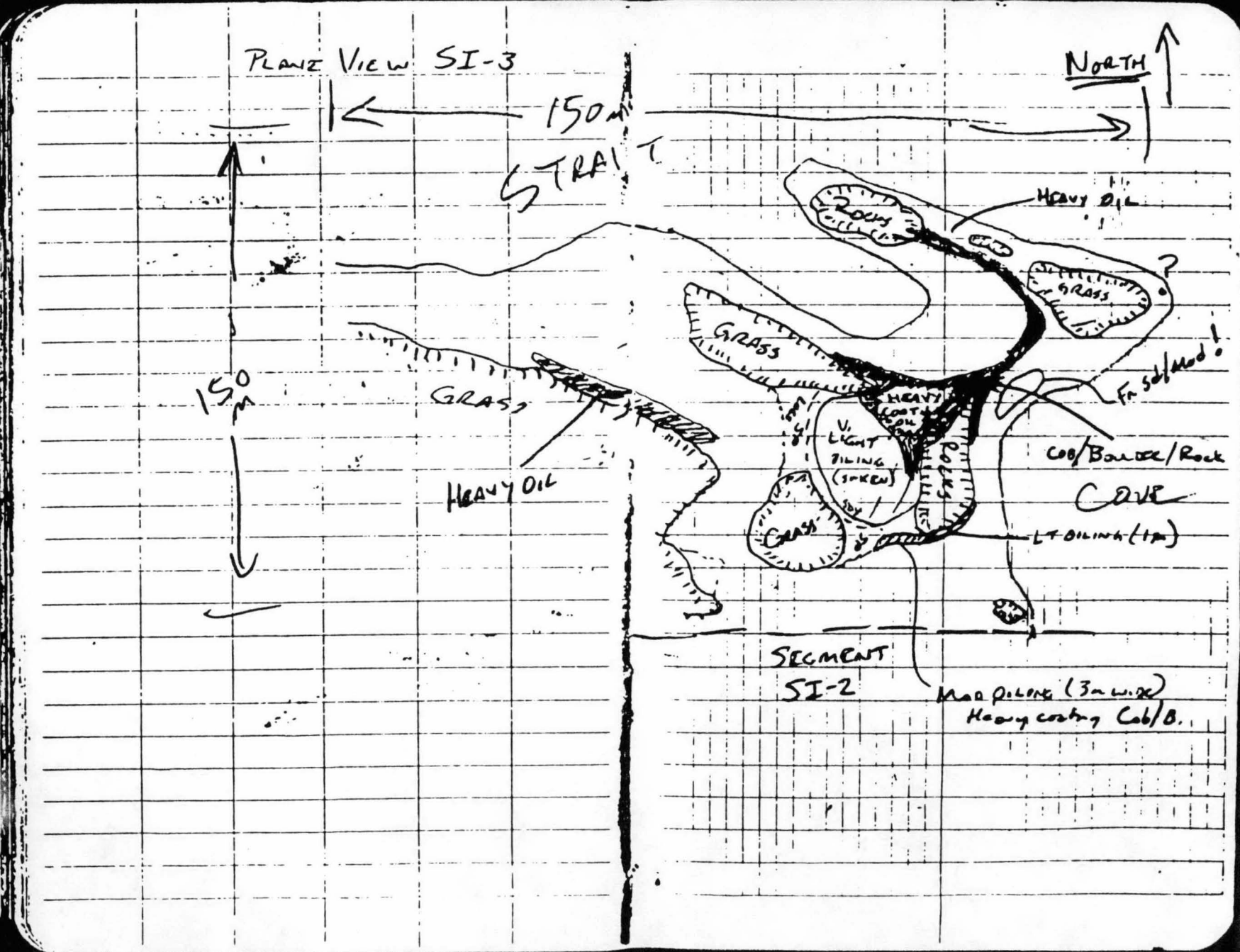
Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-9

Sample Numbers Collected: None

ACE 8701281


PLANE VIEW SI-3
150m
STRAIT
NORTH
150m
ROCKS
HEAVY OIL
GRASS
GRASS
Fr Sd/Mod
GRASS
HEAVY OIL
V. LIGHT OILING (SHEEN)
ROCKS
COB/Boulder/Rock
COVE
GRASS
LT OILING (1m)
SEGMENT
SI-2
Mod OILING (3m W.)
Heavy coating Cob/B.

ACE 8701282

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 26, 1989 SHORELINE SEGMENT SI-5

LOCATION: (see enclosed map) S. SHORE PEREVALNIE PASSAGE ON NE END OF SHUYAK ISLAND.

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):
Manually remove mousse and oiled seaweed from the pebble beaches. Check to make sure that oiled seaweed and "free" mousse is not buried at the upper intertidal line.

Priorities Considerations:
None

Ecological Constraints (from site survey):
Avoid healthy organisms in lower intertidal zone, clean at high/ebb tide.

Archeological Constraints (from site survey):
Archaeological monitor needed during cleanup.

Robert D. Shaw
State Historic Preservation Officer * Date: May 26, 1989

EXXON: Jack A. Rickman Date: 8 June 89

FOSC: per Y/n by Litchfield Date: 7/7/89

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

ACE 8701283

SHORELINE OIL EVALUATION

Date: 23 May 89 / Time: 0911 Observer: Bevan Tetra

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Eastern portion of Cove on Prevailing Passage, Shuyak Is. SEGMENT NUMBER SI-5

LENGTH OF SHORELINE SEGMENT: 750 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___%

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

OIL

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

Area of Beach Impact: SU / SP / P / M / L

Continuous: Y/N % of Segment 20 Width of Band: 2 m

Sporadic: Y/N % of Segment 60

Est. Oil Thickness where > 1cm: 2 cm Est. Oil Penetration: 5 cm

Pooled Oil: — % "Free" Oil: 65 % Coated: H___% /M 5 % /L 30 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

THIS SEGMENT IS A SERIES OF POCKET BEACHES & HEADLANDS. MOUSSE DEPOSITS ARE LIGHT COATINGS & WIDTH. CONTINUOUS MOUSSE DEPOSITS ARE FOUND ON PEBBLE POCKET BEACHES AT THE HIGH INTERTIDAL ZONE. DISCONTINUOUS MOUSSE DEPOSITS ARE FOUND ON BOULDERS & COBBLES IN THE HEADLANDS.

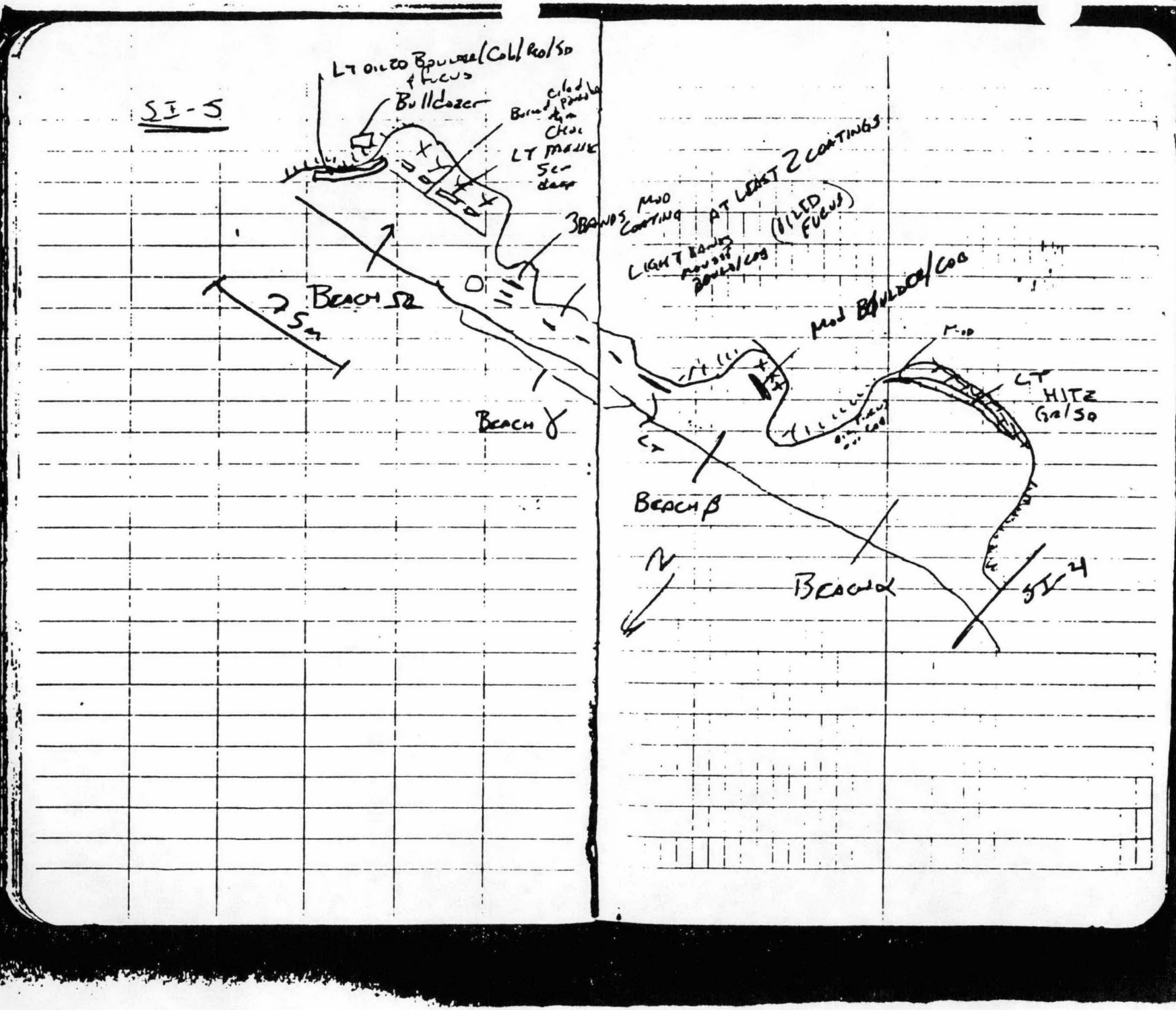
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None

Photography: Y/N Roll Number(s) SMB 9, SMB-10

Sample Numbers Collected: None


SI-5
Bulldozer
LT MOUNT
3 BANDS
BEACH δ
BEACH β
BEACH α
SI-4
HITZ

ACE 8701286

ECOLOGICAL EVALUATION

LOCATION: NE Shuyak Is SITE: S. Shore Perevalnie Pass OBSERVER: SM Barn

LOCATION PREFIX: SI SEG. NO.: 5 LENGTH: 750m (M)

DATE: 5/23/89 TIME (HHMM): 1100 TIDE HT.: 0-1 (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

Dense and healthy in lower ITZ, Oiled Band of Fucus in higher ITZ.

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

Dense patches on boulders - most are not oiled

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

Several stretches are oiled

Littorina Patchy Y/N Contin. Y/N Dense (Y)N Sparse Y/N None Y/N

Many organisms are oiled

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

Healthy

OTHER OBSERVATIONS: Katharina, Cryptochitons, (both chitons) and Metandrocarpa (an Ascidian) observed in healthy lower ITZ regions.

CLEANUP PRECAUTIONS: Avoid lower ITZ clean at high or ebb tide

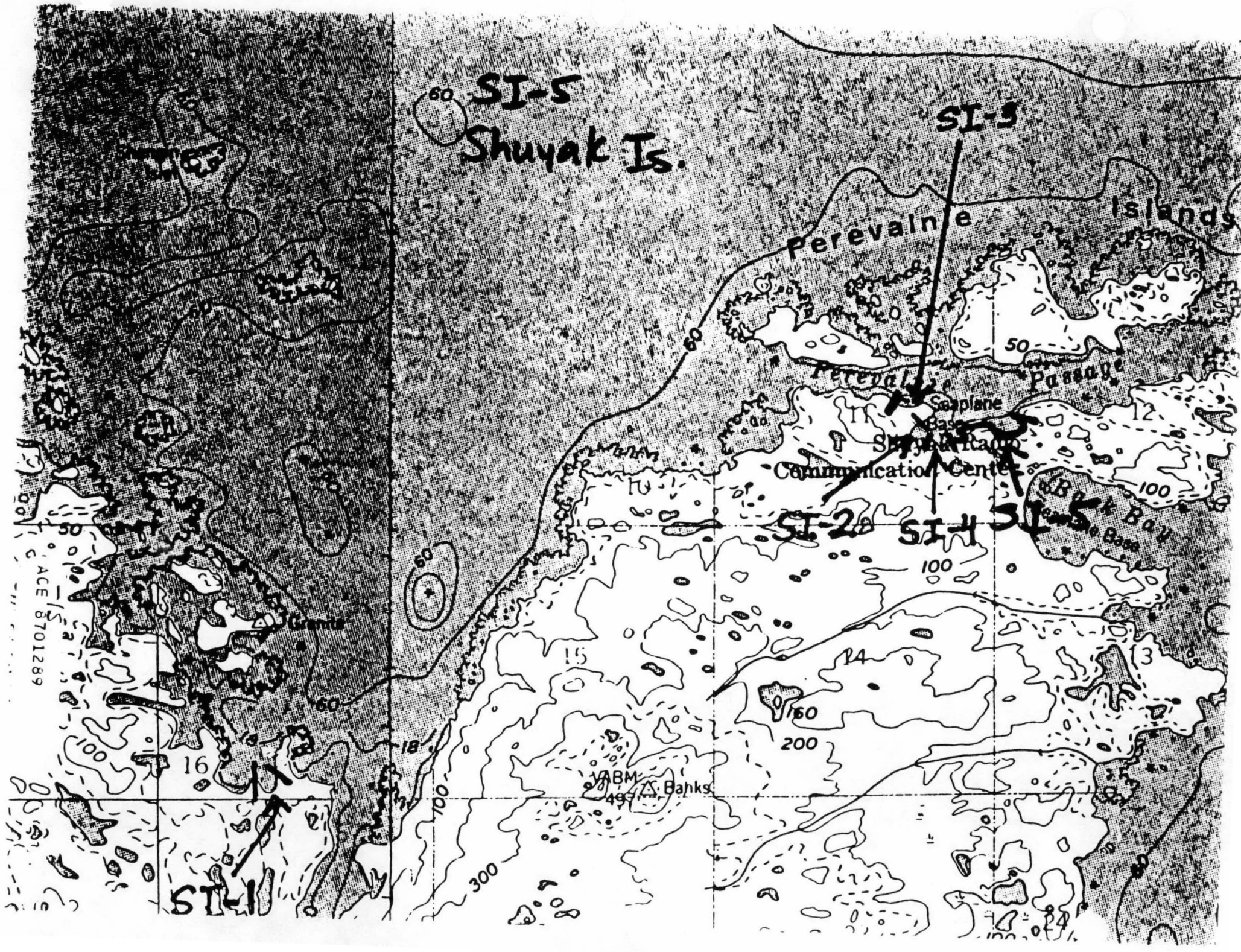
MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___

Other Deer in hills

BIRDS: None

GENERAL OBSERVATIONS: ___

ACE 8701287


SI-5
Shuyak Is.
SI-3
Perevalne Islands
Perevalne Passage
Seaplane Base
Ship and Traffic Communication Center
SI-2
SI-4
SI-6
Big Bay Base
Granite
ACE 8701289
SI-1
YABM 49
A. Banks
60
50
100
200
300
18
16
15
14
13
12

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-10-SB-2

LOCATION: (see enclosed map) Shangin Bay (E shore)

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/07/89

Recommended Cleanup Activity(ies):
-No cleanup recommended - oil is very light and so weathered it is not recoverable. Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 5-B

Ecological Constraints (from site survey):
-Extremely little oil, no cleanup recommended.

Archaeological Constraints (from site survey):
-If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

_____ Date: 8/24/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

-/S
ACE 8701290

SHORELINE OIL EVALUATION

A. General

1. Date: 8/7/89 2. Time: 1120-1300 3. Observer: C. DILLON

4. Surveyed From: (Foot/Boat)/Helio/Plane 5. Weather: Sun/(Cloud)/Rain/Snow/(Fog)

6. Location Shangin Bay (N. part of E. shore) 7. Segment #: KI-10-SB-2

8. Length of shoreline segment: 3,200 yds 9. Tidal Stage ±+1.8 to +4 ft.

10. Access: Foot/Vehicle/(Boat/Barge/Helio/Float Plane)

11. Total Percentage of Segment Accessible: 15 %

12. Access Restrictions: Waterborne vessel/aircraft only along beach areas. Heli only on beach 3.

B. Shoreline

13. Shoreline Type: SPI/(BEA/COV/HLD/STRT/CLF)/DAF

14. Slope: (LANG/HANG/VERT)

15. Wave Exposure: (High/Med)/Low

16. Sediment: B 30 % / C 10 % / P 5 % / G 5 % S 5 % / M __ % / R 30 %

17. Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type Seaweed/logs

C. Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light/No Oil Observed)

19. Area of Beach Impact: Width of Band: 1-2 yds
Continuous: Total % of Segment N/A
Sporadic: Total % of Segment <1
No Oil: Total % of Segment >99%

20. Est. Oil Thickness where >1in: 1-2 in 21. Est. Oil Penetration: up to 1 in (3 cm)

22. Pooled Oil: 0 % "Free" Oil: 0 % ~~Coated:~~ Splattered H __ % / M __ % / L __ % VL 100%

23. Fresh 0 % Mousse 0 % Weathered Tar Formation: 100 %

24. Drift Debris Oiled? (Yes)/No Sup/Up/Mid/Low Amount: Very H/M/(L)

Comments: North end of segment is mostly rocky straits headlands, cliffs and offshore rocky reefs. The segment has 3 beach areas which are low to high angle mostly cobble/pebble and stone sand. The beaches are fairly long with fair to good access for small watercraft. Beach 3 is very wide at low tide and can accommodate a helicopter.

ACE 8701291

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	____	%
Mousse	____	%
Weathered	25	%
Tar	75	%
	100	%

26. Total Oil Coverage

	Length(yd)	Width (yd)
Very Light:	2	1-2
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

	SP	H	M	L	Thick >1in	Length(yd)	Width(yd)	Burial Depth
pooled/continuous								
coating/ splat	✓					8	1	5cm
cracks / crevices								
patties (>10cm diameter)	✓					5	1-2	
balls (< 10cm diameter)								
asphalt pavement								

28. Preliminary Cleanup Est.
Total TYPE A: 2 yds.
Total TYPE B: 2 yds.
Total TYPE A/B: 8 yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number (s) None

Photography: Y/(N) Roll Number (s) None

Additional Comments:

Locations and descriptions of oil (refer to map for locations):
-Beach 1: Dried tar droplets on pebble berm on north corner of beach 1m wide by 3m long. Very light oiling, up to 3cm light penetration. Very small amount of splattered logs on Supsa TTZ strand line.

-Beach 2: 6 tar patties on Supsa TTZ on North end of beach along strand line on storm berm. 1-2m wide by 5m long. Small amount of splattered logs (very light) on north corner of beach 3-4m wide by 5m long.

-Beach 3: no oil observed.

ECOLOGICAL EVALUATION

LOCATION: Shuyak Isl. SITE: Shangin Bay OBSERVER: Andrus

LOCATION PREFIX: KI-10 SEG. NO.: SB-2 LENGTH: 3200 (M)

DATE: 08/07/89 TIME (HHMM): 11:20 TIDE HT.: +.75 (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

Marine algae on rocky reefs Laminaria, Halosaccion, endoclonia, Ulva, fucus,

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

present on rocky reefs dense & continuous on beaches

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: Thais sp. Anthozoans & Hydrozoans, Pugettia.
Tubificid worms

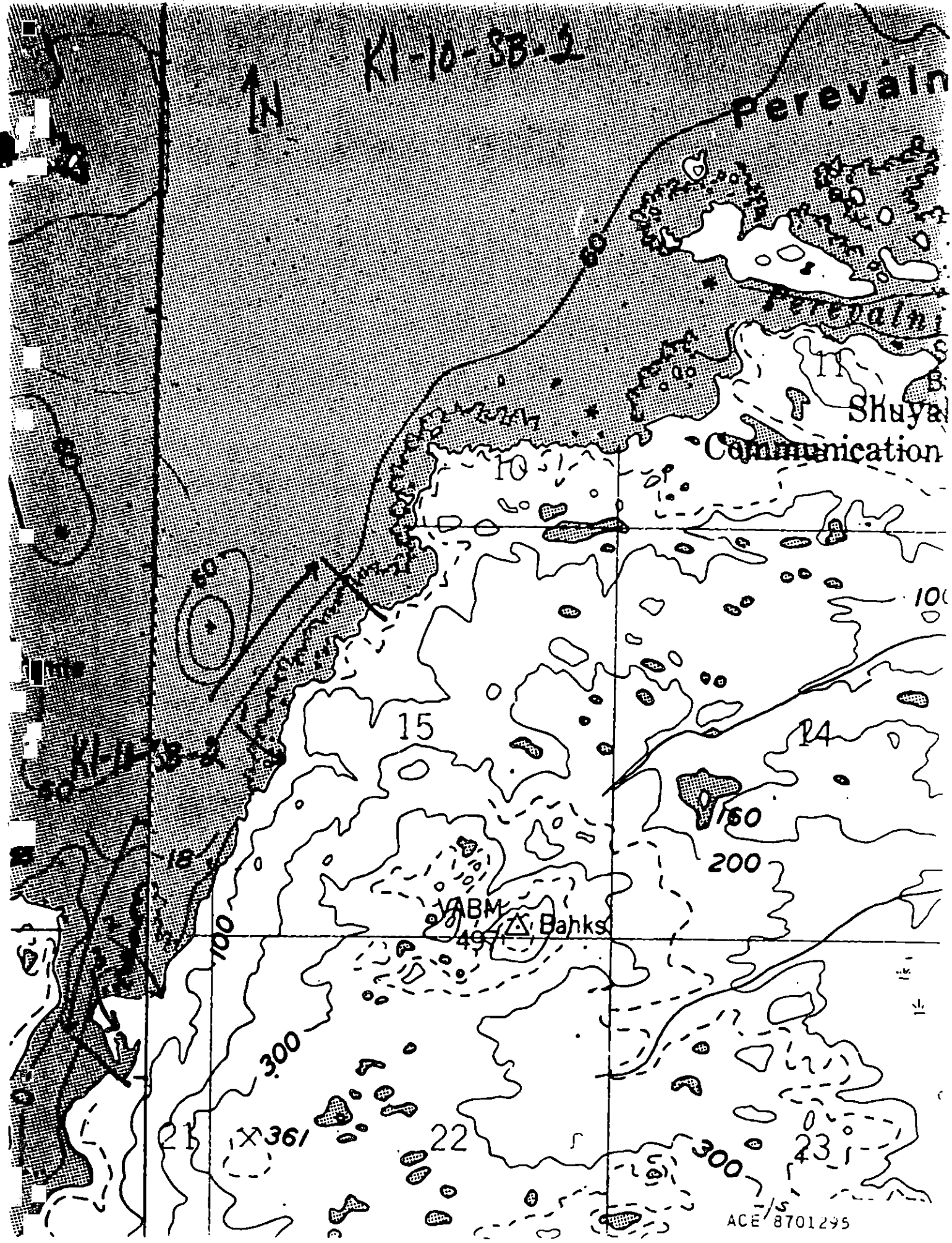
CLEANUP PRECAUTIONS: No cleanup extremely little oil

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other Sitka Deer.

BIRDS: Oyster Catcher

GENERAL OBSERVATIONS: ___

ACE 8701293


KI-10-SB-2
Pereval
Communication
10
15
14
150
200
100
300
300
VABM
Banks
494
361
21
22
23
ACE 8701295

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-10-SH-1

LOCATION: (see enclosed map) Shangin Bay

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/11/89

Recommended Cleanup Activity(ies):
-No cleanup recommended due to the very light oiling conditions and unimpacted environment. Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 5-A
-Limited access into bay by skiff during rough weather.

Ecological Constraints (from site survey):
-None, since no cleanup is recommended.

Archaeological Constraints (from site survey):
-If cleanup is conducted inspection by an archaeological monitor is required.
-If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahan Date: 8/24/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 1/5 8701296

SHORELINE OIL EVALUATION

General

1. Date: 11 AUG 89 2. Time: 1547 3. Observer: BRYAN TRIMM

4. Surveyed From: (Foot)/Boat/(Helo)/Plane 5. Weather: (Sun/Cloud)/Rain/Snow/Fog

6. Location SPAWN BAY - N SHUYAK ISLANDS 7. Segment #: K1-10-SH-1
13.8 mi. 22200 m

8. Length of shoreline segment: 24300 yds 9. Tidal Stage ± _____ ft.

10. Access: Foot/Vehicle/(Boat)/Barge/(Helo)/Float Plane

11. Total Percentage of Segment Accessible: 100 * %

12. Access Restrictions: 100* CLIFF (SKIFF) DUE — LIMITED ACCESS BY SKIFF TO SMALL LANDING ZONES ABOVE TIDE LINE, SKIFF LIMITED ON STORM DAYS, TOO SMALL FOR BOATS

B. Shoreline

13. Shoreline Type: SPI/BEA/(COV)/(HLD)/STRT/(CLF)/DAF

14. Slope: LANG/(HANG)/VERT

15. Wave Exposure: High/Med/(Low)

16. Sediment: B 10 % / C 5 % / P 30 % / G — % S 45 % / M 5 % / R 5 %

17. Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Logs/Seaweed

Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light/No Oil Observed)

19. Area of Beach Impact: Width of Band: ½ yds
Continuous: Total % of Segment 0.001
Sporadic: Total % of Segment 0.001
No Oil: Total % of Segment 99.99 %

20. Est. Oil Thickness where >1in: — in 21. Est. Oil Penetration: — in

22. Pooled Oil: — % "Free" Oil: — % Coated: H — % / M — % / L 100 %

23. Fresh — % Mousse 50 % Tar Formation: 50 %

24. Drift Debris Oiled? (Yes)/No Sup/(UP)/Mid/Low Amount: _____ H/M/(L)

Comments:
THE 4 BEACH AT THE BAY ENTRANCE HAS THE "WORST" OILING IN THIS SEGMENT - VERY LIGHT OILING (SPLATTERS TAR BALLS) IN THE HITZ. THE ONLY OTHER OILING OBSERVED IS AT THE HEAD OF THE BAY, OCCASIONAL WEATHERED MOUSSE PATTY/BALLS (RARE) IN THE HITZ

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh	_____	%
Mousse	_____	%
Weathered	50	%
Tar	50	%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:	1/4	4
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

pooled/continuous
coating/ splat
cracks / crevices
patties (>10cm diameter)
balls (< 10cm diameter)
asphalt pavement

SP	H	M	M	Thick >1in	Length (yd)	Width (yd)	Burial Depth
	X						
	X						

28. Preliminary Cleanup Est.

Total TYPE A: 0 yds.
Total TYPE B: 0 yds.
Total TYPE A/B: 0 yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries See Attached

VTR: (Y)/N Tape Number (s) KOS-39

Photography: (Y)/N -Roll Number (s) DMC-28

Additional Comments:

11 AUG — FRIDAY

1535 FLY OVER SHUNGIN BAY

KO1-10-SH-1

1547 α LD ROCKY HEAD (15 FT HIGH) w/ PUCKET BEACH - B/CI/PI/S

TAR BALL w/ OILED (TARRY) C-WD DRIFT (S/P). V.LT SPLAT (MITE/SP) WEATHERED MOUSSE, CAN EASILY SEE WEATHERED MOUSSE IS DEGRADING & ACTUALLY ROCK GRINDING BY WAVE ACTION IS ABRADING THE OIL OFF ROCKS. GOOD SIGN

OIL IS INERT - NO MOBILITY

MUCH OF SHUNGIN BAY NOT

1640 β MUD/PEB/B - LO ENERGY COVE & MOTEL - NO OBS OIL.

1650 φ SAME AS β - NO MUD THICKNESS NO OBS OIL

11 AUG — FRIDAY

1740 δ HEAD OF BAY SAME AS φ BEACH COMA

VERY LT SPLAT - ACTUALLY MELTED MOUSSE BALLS HITZ - VERY RARE - & DIMINISHES AS ONE GOES AWAY FROM STREAMS - NO CLEANUP RECOMMENDED

1821 SL S/P BEACH - NO OBS OIL

END KO1-10-SH-1

1832 LV FOR ADQ

1904 - LO ADQ

1930 - AK OFFICE DINNER & GOOD NIGHT

12 AUG — SATURDAY

0730 OFFICE - WRITE UP KO1-10a SH-1

LEVEL

ACE 8701299

ECOLOGICAL EVALUATION

LOCATION: N. SHUYAK IS Shangan Bay SITE: _____ OBSERVER: D. McCormick

LOCATION PREFIX: KI-6-SH- SEG. NO.: 1 LENGTH: 22200 (M)

DATE: 8/11/89 TIME (HHMM): 1545 TIDE HT.: 7.0 ft (M)

OILED ZONE: Splash High Medium Low

SUBSTRATUM: Rocks Boulder Cobble ~~Gravel~~ Granule + Pebble Sand Mud

LIVE BIOTA

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

Lines on large boulders

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

Occasional dense clumps

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

Dense in patches

Littorina
Patchy (Y)/N Contin. Y/(N) Dense Y/(N) Sparse Y/(N) None Y/(N)

Dense in patches

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

None observed

OTHER OBSERVATIONS: Black fucus, tar stripe, deer tracks, salmon jumps, Aurelia, Calothrix + Enteromorpha on rocks, Tidepool fish: Hemilepidotus, Enophrys, sculpins

CLEANUP PRECAUTIONS: None, since no cleanup recommended.

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales Humpbacks

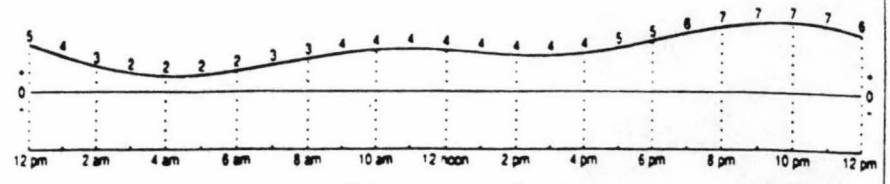
Other _____

BIRDS: oystercatchers, 2 bald eagles (1 nest see map)

GENERAL OBSERVATIONS: Five stops were made along this segment to look for oil. Some very light splatterings observed in the upper ITZ on beach #1. At stop #4 a few mousse patties were found in the upper ITZ but not enough to warrant cleanup.

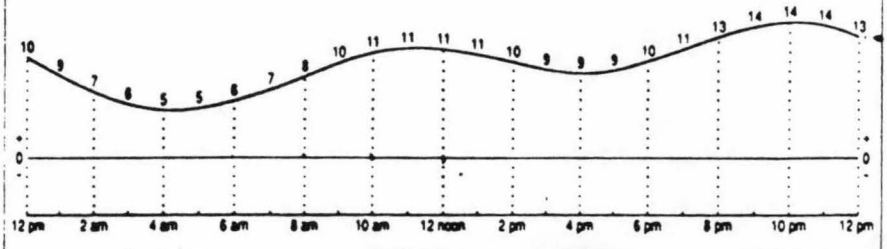
ACE 8701300

Kodiak **Friday 11 August**



Low Water 4:09 am / 1.6 ft
High Water 10:51 am / 4.4 ft
Low Water 2:39 pm / 3.7 ft
High Water 9:45 pm / 7.4 ft

Seldovia **Friday 11 August**

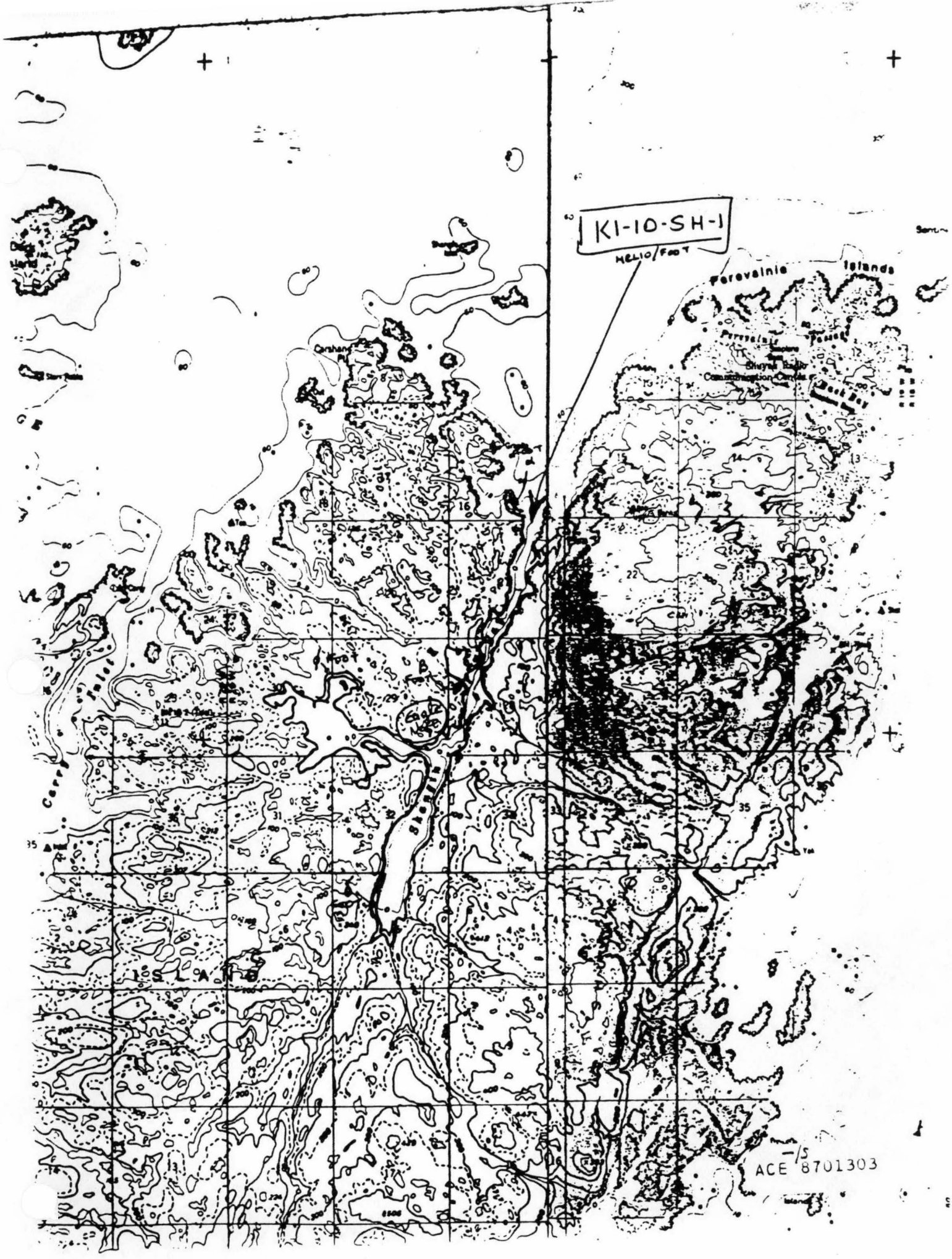


Low Water 4:15 am / 4.9 ft
High Water [redacted]
Low Water [redacted]
High Water 10:08 pm / 14.2 ft

11.4
-.8
9.12

ADJUSTED TIDE
FOR SMAGUNBAY
August 11, 1989

ACE 8701301


KI-10-SH-1
HELIO/FOOT
Perevalnie
Islands
Orshan
Sibyrsk Radio
Communication Center
ISLAND
ACE 8701303

KI-10

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 26, 1989 SHORELINE SEGMENT SI-1

LOCATION: (see enclosed map) COVE WEST of SHANGIN BAY - SHUYAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: May 23, 1989

Recommended Cleanup Activity(ies):
Manually remove patches of mousse.

Priorities Considerations:
Avoid impacting healthy fucus and biota.

Ecological Constraints (from site survey):

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: May 26, 1989

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701304

SHORELINE OIL EVALUATION

Date: 23 May 1989 Time: 0850 Observer: Bryan Trimm

Surveyed From: Foot/Boat/(Helio)/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION

LOCATION Cove West of Shangin Bay, Shuyak Is. SEGMENT NUMBER SI-1

LENGTH OF SHORELINE SEGMENT: 100 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(COV)/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B 10 % / C 20% / P 30% / G 40% / S — % / M — % /R — %

Drift Debris on Beach: (Yes)/No Supra/(Upper)/Mid/Lower Type Logs/Sticks

OIL

Degree of Oiling: Heavy/Moderate/(Light)/No Oil/Unobserved

Area of Beach Impact: SU / SP / (H) / M / L

Continuous: Y/(N) % of Segment _____ Width of Band: _____ m

Sporadic: (Y)/N % of Segment 1

Est. Oil Thickness where > 1cm: — cm Est. Oil Penetration: — cm

Pooled Oil: — % "Free" Oil: — % Coated: H — % /M — % /L 100 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

Very light, only one or two patches of chocolate mousse (15cm diameter). No action recommended.

ACE 8701305

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None

Photography: Y (N) Roll Number(s) None

Sample Numbers Collected: None

ECOLOGICAL EVALUATION

LOCATION: N. Shuyak Is SITE: Cove N. of Strangle Is OBSERVER: SnBa

LOCATION PREFIX: SI SEG. NO.: 1 LENGTH: 100 (M)

DATE: 5/23/89 TIME (HHMM): 0850 TIDE HT.: +2 (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

Dense on rocks healthy unoiled

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

Unoiled

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

Unoiled

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Very dense at this site - healthy

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

None seen

OTHER OBSERVATIONS: ~~Mottled~~ Debris and strand line unoiled

CLEANUP PRECAUTIONS: None

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: None

GENERAL OBSERVATIONS: light to v. light oiling, no cleanup recommended.

ACE 8701307

(version of 4/29/89)

CULTURAL RESOURCE EVALUATION

Date 5-23-89 Location Shuyak Island Site cove west of Shuyak Bay

Location Prefix SI Segment # 1 Length 100m

Survey Method:

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

Ground _____ (G - indicate on map)

Known cultural resources (AHRS #) none Data Source _____

Oil conditions/beach visibility very light

Width of beach zone surveyed — m Tree fringe surveyed —

Cultural resources observed in beach zone (AHRS code) —

Cultural resources observed in tree fringe (AHRS code) —

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

Shore Profile _____

Fresh Water Sources _____

Sea Exposure _____

Access/Safety _____

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 # _____ Frames _____

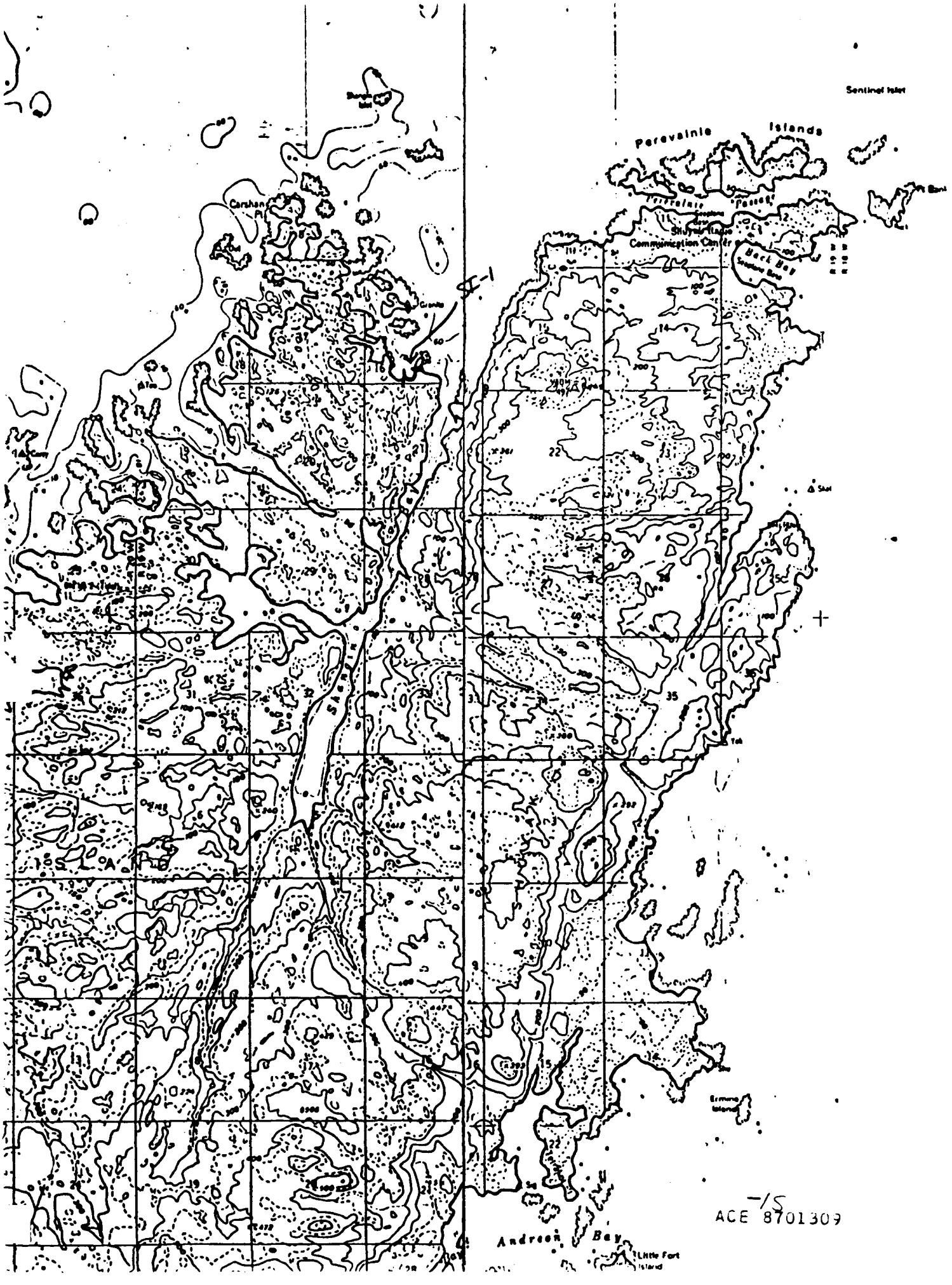
Observer(s) Mike Yarborough

Time survey started _____ Time survey ended _____

Cultural resource considerations/restraints:

no cleanup Recommended. Archeological evaluation not completed.

ACE 8701308



-15
ACE 8701309

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

K1-10

DATE 23 MAY 1989 SHORELINE SEGMENT SI-1

LOCATION: (see enclosed map) COVE WEST OF SHANAGIN BAY - SITKINAK ISLAND

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 23 MAY 1989

Recommended Cleanup Activity(ies):

NO ACTION RECOMMENDED

Priorities Considerations:

None

Ecological Constraints (from site survey):

No ecological constraints since no cleanup is recommended. Should this recommendation change, ecological constraints must be re-evaluated.

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.

_____ Date: _____

State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE +15 8701310

SHORELINE OIL EVALUATION

Date: 23 May 1989 Time: 0850 Observer: Bryan Timm

Surveyed From: Foot/Boat/(Helio)/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION

LOCATION Cove West of Shangin Bay (Shuyak Is.) SEGMENT NUMBER SI-1

LENGTH OF SHORELINE SEGMENT: 100 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(COV)/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B 10 % / C 20% / P 30% / G 40% / S — % / M — % /R — %

Drift Debris on Beach: (Yes)/No Supra/(Upper)/Mid/Lower Type Logs/Grass

OIL

Degree of Oiling: Heavy/Moderate/(Light)/No Oil/Unobserved

Area of Beach Impact: SU / SP / (H) M / L

Continuous: Y/(N) % of Segment _____ Width of Band: _____ m

Sporadic: (Y)/N % of Segment 1

Est. Oil Thickness where > 1cm: — cm Est. Oil Penetration: — cm

Pooled Oil: — % "Free" Oil: — % Coated: H — % /M — % /L 100 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

Very light, only one or two patches of chocolate mousse (15cm diameter). No action recommended.

ACE 8701311

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: Y/(N) Roll Number(s) None

Sample Numbers Collected: None

ECOLOGICAL EVALUATION

LOCATION: N. Shuyak Is SITE: cove N. of Strangin Is OBSERVER: SMB

LOCATION PREFIX: SI SEG. NO.: 1 LENGTH: 100 (M)

DATE: 5/23/89 TIME (HHMM): 0850 TIDE HT.: +2 (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

Dense on rocks healthy unoiled

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

Unoiled

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

Unoiled

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Very dense at this site - healthy

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

None seen

OTHER OBSERVATIONS: ~~Kelp~~ Debris and strand line unoiled

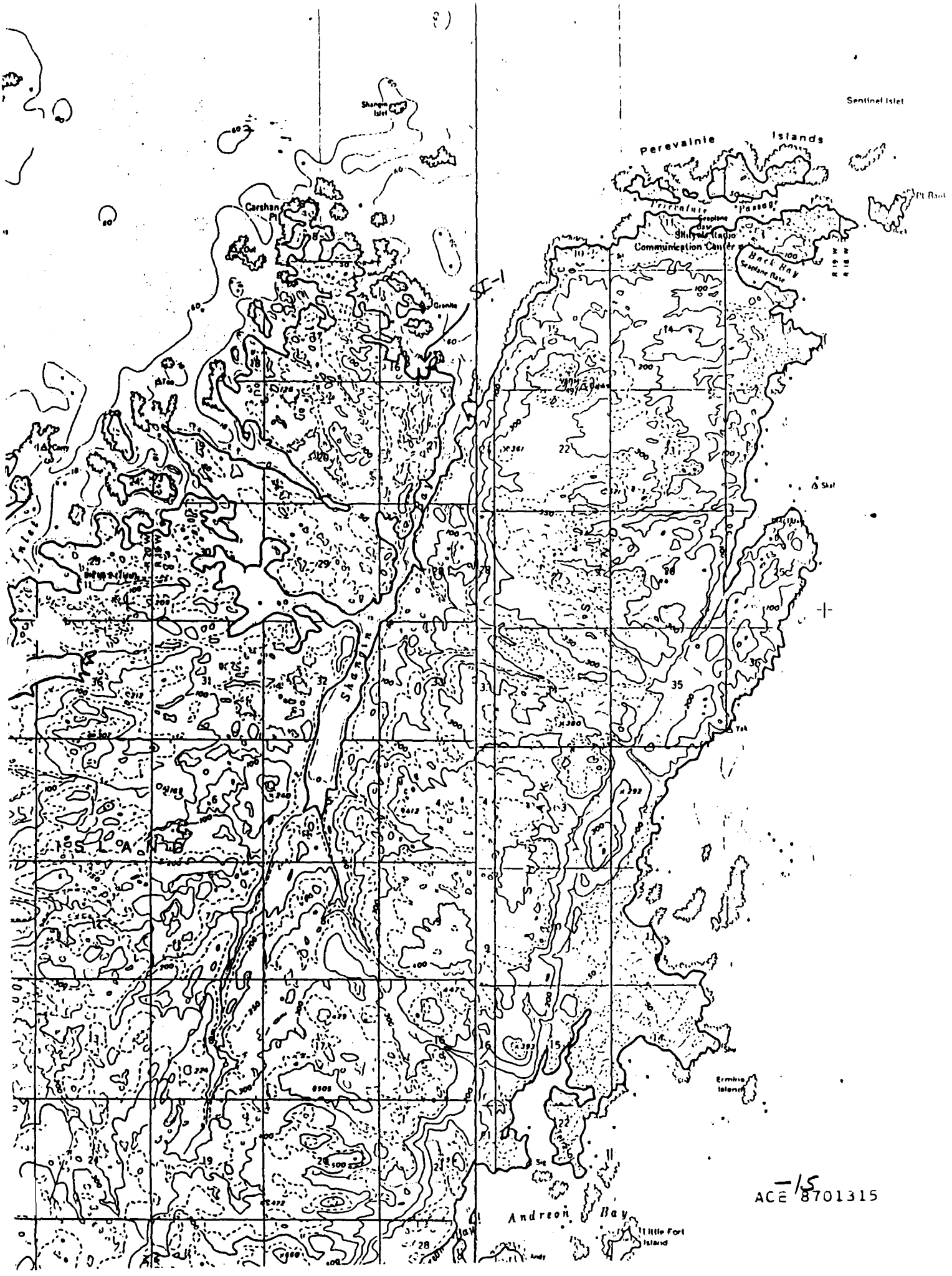
CLEANUP PRECAUTIONS: None

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: None

GENERAL OBSERVATIONS: light to v. light oiling, no cleanup recommended.

ACE 8701313


Sentinel Islet
Perevalnie Islands
Carshan Pt
Communication Center
Back Bay
Granite
Andreon Bay
Little Fort Island
Ermine Islands

ACE 8701315

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 8/23/89 SHORELINE SEGMENT K1-10-SH-1

LOCATION: (see enclosed map) Shangin Bay

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 8/11/89

Recommended Cleanup Activity(ies):
-No cleanup recommended due to the very light oiling conditions and unimpacted environment. Subject to FOSC reassessment at a later date.

Priorities/Considerations: Class 5-A
-Limited access into bay by skiff during rough weather.

Ecological Constraints (from site survey):
-None, since no cleanup is recommended.

Archaeological Constraints (from site survey):
-If cleanup is conducted inspection by an archaeological monitor is required.
-If cleanup is conducted and heretofore undiscovered cultural materials are uncovered, contact Exxon's Archaeological Field Director and take actions prescribed in the Operational Guidelines for Shoreline Cleanup dated 4/21/89 as amended.

J. David McMahan Date: 8/24/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+/S
ACE 8701316

SHORELINE OIL EVALUATION

General

1. Date: 11 AUG 89 2. Time: 1547 3. Observer: BRYAN TRIMM

4. Surveyed From: Foot/Boat/(Helo)/Plane 5. Weather: (Sun)/(Cloud)/Rain/Snow/Fog

6. Location SHUYAK BAY - N SHUYAK ISLAND 7. Segment #: K1-10-SH-1
13.8 m. 22200 m

8. Length of shoreline segment: 24300 yds 9. Tidal Stage ± _____ ft.

10. Access: Foot/Vehicle/(Boat)/Barge/(Helo)/Float Plane

11. Total Percentage of Segment Accessible: 100 * %

12. Access Restrictions: 100* (SKIFF) COBBLE SHORES — LIMITED ACCESS BY SKIFF: SMALL LANDING ZONES ABOVE TIDELINE, BY SKIFF LIMITED ON STORM DAYS, TOO SMALL FOR BOATS

B. Shoreline

13. Shoreline Type: SPI/BEA/(COV)/(HLD)/STRT/(CLF)/DAF

14. Slope: LANG/(HANG)/VERT

15. Wave Exposure: High/Med/(Low)

16. Sediment: B 10 % / C 5 % / P 30 % / G — % S 45 % / M 5 % / R 5 %

17. Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type LOGS/SEAWEED

Oil Summary

18. Degree of Oiling: Heavy/Moderate/Light/(Very Light/No Oil Observed)

19. Area of Beach Impact: Width of Band: 1/2 yds
Continuous: Total % of Segment 0.001
Sporadic: Total % of Segment 0.001
No Oil: Total % of Segment 99.998

20. Est. Oil Thickness where >1in: — in 21. Est. Oil Penetration: — in

22. Pooled Oil: — % ~~"Free" Oil: _____ %~~ Coated: H — % / M — % / L 100 %

23. Fresh — % Mousse 50 % Tar Formation: 50 %

24. Drift Debris Oiled? (Yes)/No Sup/(Up)/Mid/Low Amount: _____ H/M/(L)

Comments:
THE OUTER BEACH AT THE BAY ENTRANCE HAS THE "WORST" OILING IN THIS SEGMENT - VERY LIGHT OILING (SPLATTER & TAR BALLS) IN THE MITT. THE ONLY OTHER OILING OBSERVED IS AT THE HEAD OF THE BAY, OCCASIONAL WEATHERED MOUSSE PATTY/BALLS (RARE) IN THE MITT

SEE PAGE 2 FOR SUPPLEMENTAL INFORMATION

SUPPLEMENTAL SHORELINE OIL EVALUATION

25. Oil Type

Fresh		%
Mousse		%
Weathered	50	%
Tar	50	%
	100	%

26. Total Oil Coverage

	Length (yd)	Width (yd)
Very Light:	¼	4
Light:		
Moderate:		
Heavy:		

27. Oil Distribution

pooled/continuous
coating/ splat
cracks / crevices
patties (>10cm diameter)
balls (< 10cm diameter)
asphalt pavement

SP	H	M	M	Thick >1in	Length (yd)	Width (yd)	Burial Depth
	X						
	X						

28. Preliminary Cleanup Est.

Total TYPE A: 0 yds.
Total TYPE B: 0 yds.
Total TYPE A/B: 0 yds.

29. Remobilization Potential: High/Medium/(Low)

DOCUMENTATION:

(Map)/Aerial photo marking segment boundaries See attached

VTR: (Y)/N Tape Number (s) KOS-39

Photography: (Y)/N Roll Number (s) DINC-28

Additional Comments:

11 AUG — FRIDAY

1535 FLY OVER SHANGIN BAY

KO1-10-SH-1

1547 ± LD ROCKY HEAD (15 FT HIGH) W/ POCKET BEACH - B/CI/PI'S. THIN BAND W/ OILED (TARRY) C-WD DRIFT (S/P). V.LT SHEAT (MITE/SP) WEATHERED MOUSSE, CAN EASILY SEE WEATHERED MOUSSE IS DEGRADING & ACTUALLY ROCK GRINDING BY WAVE ACTION IS ABRADING THE OIL OFF ROCKS. GOOD SIGN. OIL IS INERT - NO MOBILITY

MUCH OF SHANGIN BAY NOT

1640 B MUD/PEB/B - LO ENERGY COVE & MOTEL - NO OBS OIL.

1650 ϕ SAME AS B - NO MUD THIS ONE NO OBS OIL

11 AUG — FRIDAY

1740 B HEAD OF BAY SAME AS ϕ BEACH COMA

VERY LT SHEAT - ACTUALLY MELTED MOUSSE BALLS HITZ - VERY RARE - & DIMINISHES AS ONE GOES AWAY FROM STREAMS - NO CLEANUP RECOMMENDED

1821 SR S/P BEACH - NO OBS OIL

END KO1-10-SH-1

1832 LV FOR ADQ

1904 - LO ADQ

1930 - AK OFFICE

DINNER & GOOD NIGHT

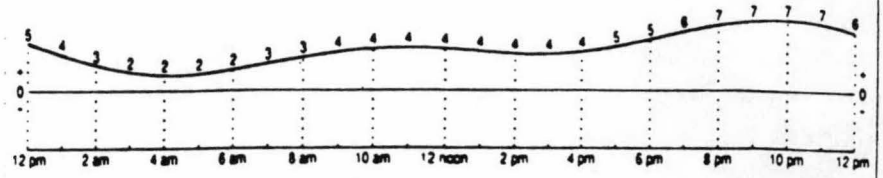
12 AUG — SAT-DAY

0730 OFFICE - WRITE UP KO1-10-SH-1

ACE 8701319

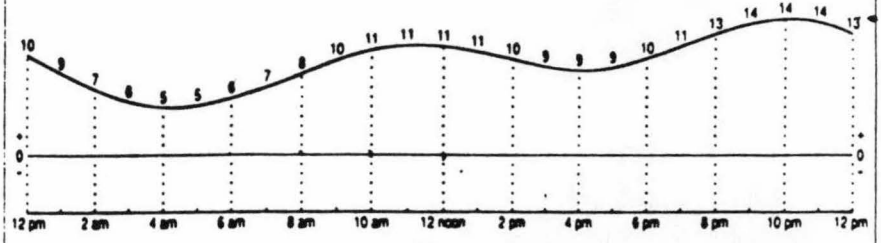
LEVEL

Kodiak — **Friday 11 August**



Low Water	High Water	Low Water	High Water
4:09 am / 1.6 ft	10:51 am / 4.4 ft	2:39 pm / 3.7 ft	9:45 pm / 7.4 ft

Seldovia — **Friday 11 August**



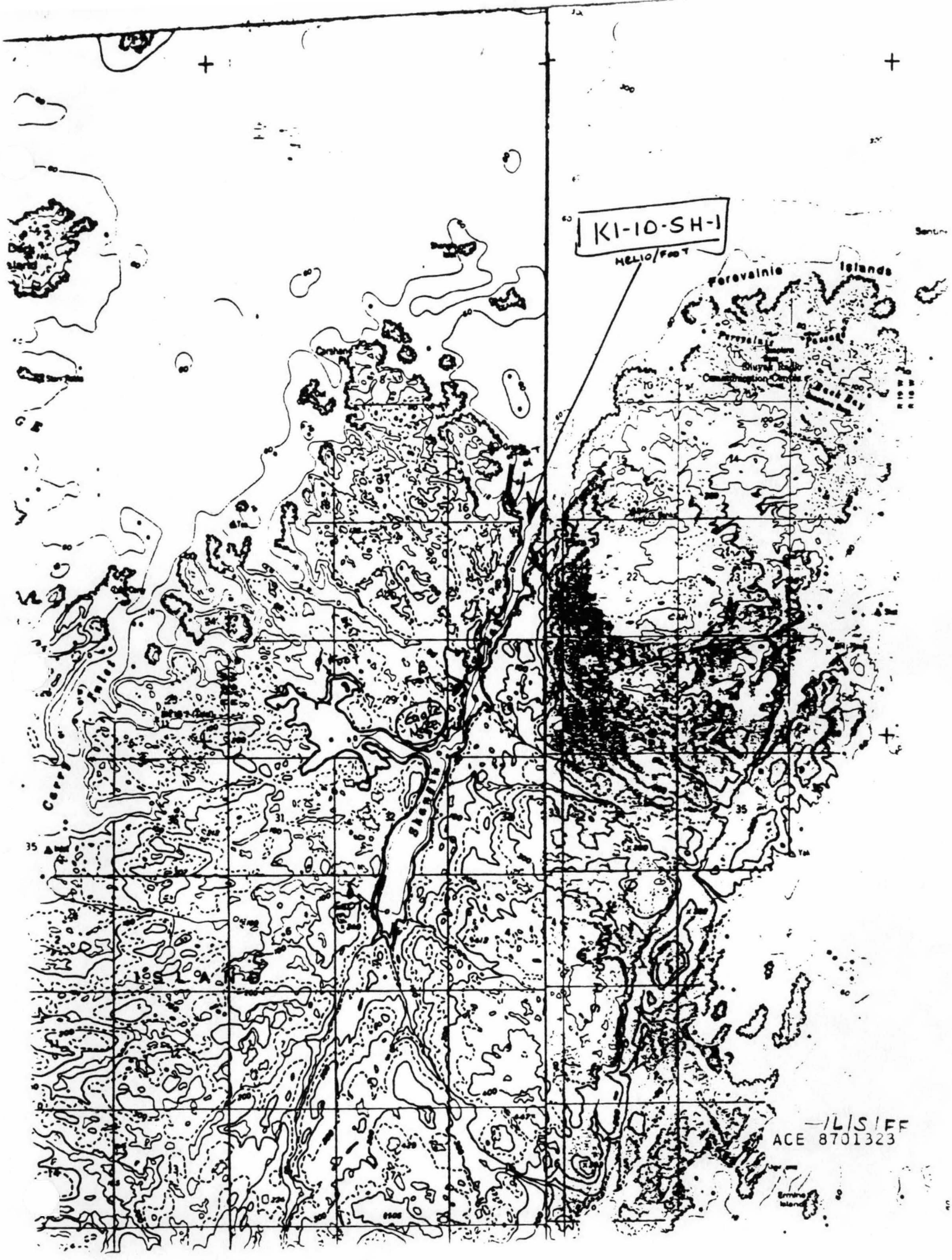
Low Water	High Water	Low Water	High Water
4:15 am / 4.9 ft	[redacted]	[redacted]	10:08 pm / 14.2 ft

11.4
.8
9.12

87

ADJUSTED TIDE
FOR SPAFARIN BAY
August 11, 1989

ACE 8701321


KI-10-SH-1
HELIO/FOOT
Forevainio
Islands
Pyrrolaja
Glupyak Baidy
Construction Center
Back Bay
SHORTIS
ISLAND
ILSIFF
ACE 8701323

KODIAK SCAT
K1-11

CANCELLED

ACE 8643481

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/26/89 SHORELINE SEGMENT PI-1

LOCATION: (see enclosed map) Eastern-Most Islands North of PEREVALNIE PASSAGE

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/24/89

Recommended Cleanup Activity(ies):
- Remove thick mousse deposits manually in the middle and high intertidal zone.
- It may be necessary to wash the pebble (down to 15cm) beach to remove the lightly covered oiled pebbles.

Priorities Considerations:
- Remove thick mousse deposits.
- Remove free oil from west side of west cove.

Ecological Constraints (from site survey):
- Avoid lower intertidal zone so as not to damage healthy organisms.
- Can clean at low/ebbing tide.

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.

_____ Date: May 26, 1989
State Historic Preservation Officer *

EXXON: Jack A Rickner Date: 9 June 89

FOSC: _____ Date: _____

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

ACE +/S 8701324

(version 5/02/89)

SHORELINE CLEANUP PROGRAM KI-11

DATE 5/24/89 SHORELINE SEGMENT PI-1

LOCATION: (see enclosed map) Eastern-most Islands Unit W. of Perevalnie Passage

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/21/89

Recommended Cleanup Activity(ies):

- REMOVE THICK MOUSSE DEPOSITS WITH SHOVEL IN THE MIDDLE & HIGH INTERTIDAL ZONE.
- IT MAY BE NECESSARY TO WASH THE PEBBLE (DOWN TO 15cm) BEACH TO REMOVE THE LIGHTLY COVERED OILED PEBBLES.

Priorities Considerations:

REMOVE THICK MOUSSE DEPOSITS WITH SHOVEL,
REMOVE FREE OIL FROM WEST SIDE OF WEST COVE.

Ecological Constraints (from site survey):

Avoid lower ETZ so as not to damage harlequin ducks
Can clean a low/ebbing tide

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.

_____ Date: _____
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE 8701325

SHORELINE OIL EVALUATION

Date: 24 May 1989 Time: 0853 Observer: Bryan Trimm

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Eastern most Perevalnie Is. South Shore of Island SEGMENT NUMBER PI-1

LENGTH OF SHORELINE SEGMENT: 200 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/(STRT) Slope: (LANG)/HANG/(VER)

Wave Exposure: High/Med/(Low)

Sediment: B ___ % / C ___ % / P 25% / G 60% / S 5% / M ___ % / R 10 %

Drift Debris on Beach: (Yes)/No (Supra/Upper)/Mid/Lower Type Logs/Stumps

OIL

ADEC
Degree of Oiling: (Heavy) ← due to width, not coating thickness /Moderate/Light/No Oil/Unobserved

Area of Beach Impact: SU / SP /(H)/(M)/ L

Continuous: (Y)/N % of Segment 75 Width of Band: 10 / 1 m

Sporadic: Y/(N) % of Segment ___

Est. Oil Thickness where > 1cm: 3 cm Est. Oil Penetration: 15 cm

Pooled Oil: 0 % "Free" Oil: 15 % Coated: H ___ % /M — % /L 65 %

Fresh 0 % Mousse 100 % Tar Formation: 0 %

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

Comments:

THE PEBBLE/GRANULE POCKET BEACHES HAVE A LIGHT TO VERY LIGHT COATING OF MOUSSE IN THE HIGH & MIDDLE INTERTIDAL ZONES. ON THE EASTERN COVE, THE WIDEST OIL ACCUMULATION IS ON THE EAST SIDE, WHILE THE WESTERN COVE HAS THE WIDEST ACCUMULATIONS ON THE WEST SIDE. THERE ARE CLEAN PEBBLES COVERING (2 cm THICK) THE OILED PEBBLES IN THE HIGH INTERTIDAL ZONE. DISCREET PATCHES OF 3cm THICK MOUSSE IS FOUND IN THE LIGHTLY OILED BANDS.

DOCUMENTATION:

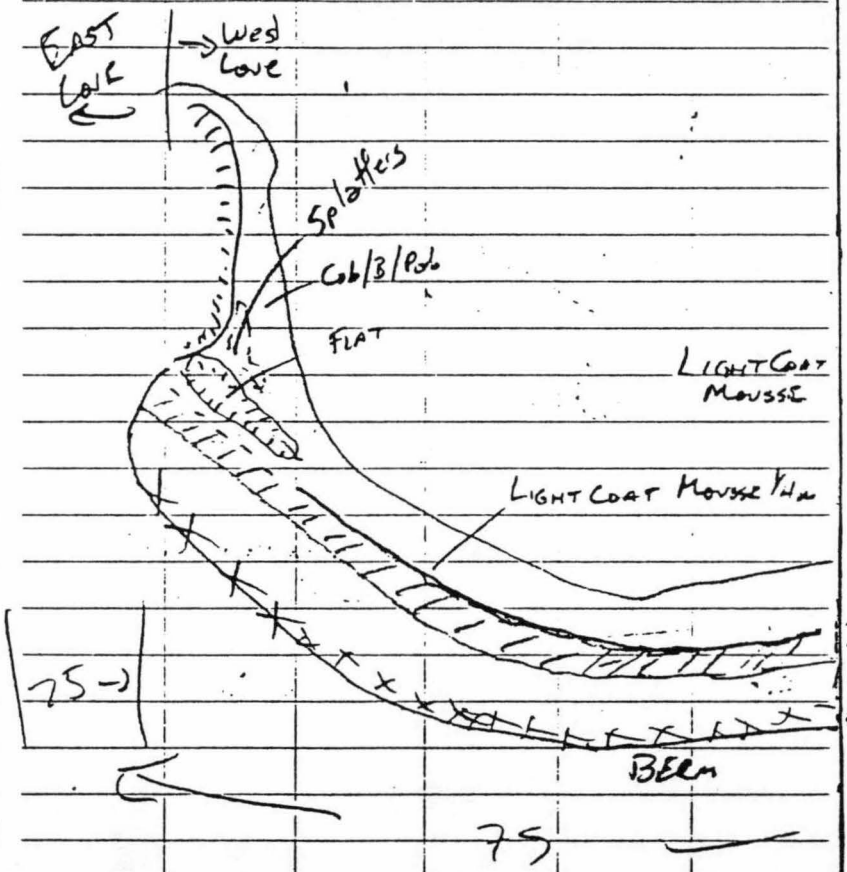
Map/Aerial photo marking segment boundaries Attached

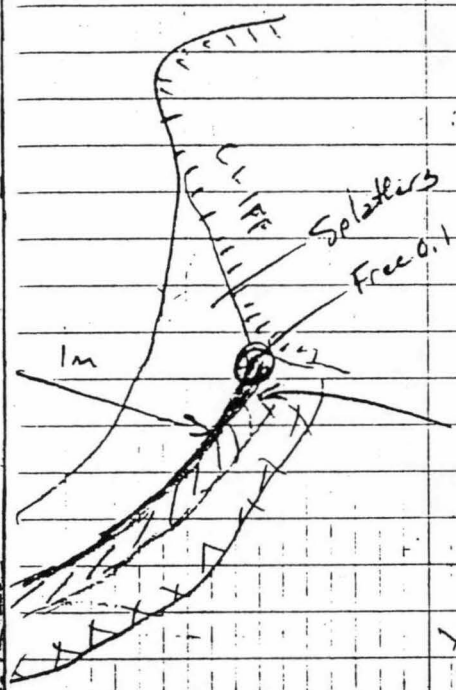
VTR: Y/N Tape Number(s) None

Photography: Y/N Roll Number(s) SMB-10, BT-03

Sample Numbers Collected: None

PLANE VIEW PI-1
WEST COVE





VVV Very Lt. coating of mousse in Gre/Peb/Cob beach (HIT 2)

XX - LOG DRIFT

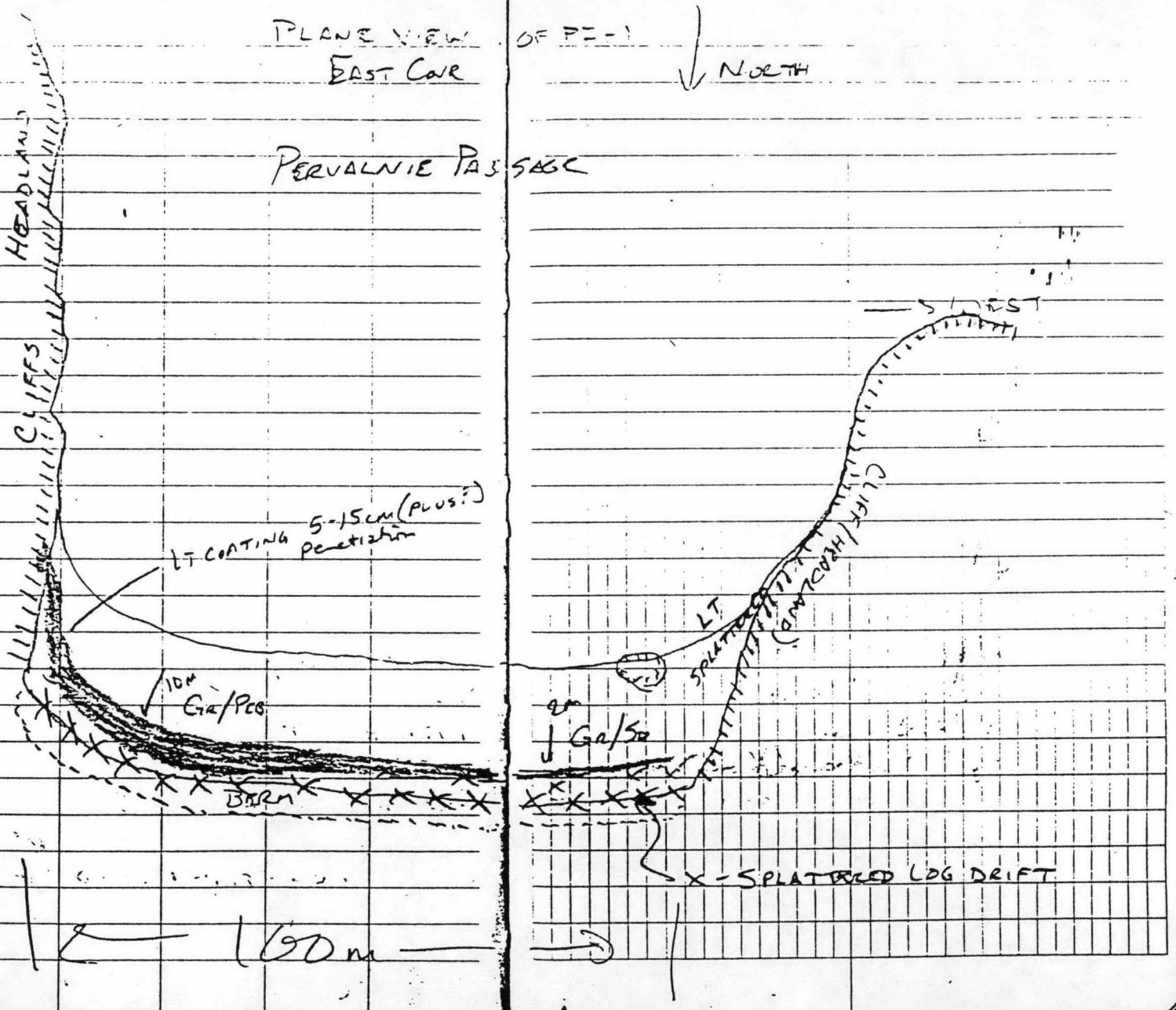
ACE 8701328

PLANE VIEW OF PE-1

EAST CAVE

↓ NORTH

PERVALNIE PASSAGE



ACE 8701329

ECOLOGICAL EVALUATION

LOCATION: N. Shuyak Island SITE: Eastern most Island N. of Perevalnie Pass OBSERVER: SMRN

LOCATION PREFIX: PSI SEG. NO.: 1 LENGTH: 200 (M)

DATE: 5/24/89 TIME (HHMM): 0855 TIDE HT.: +2½ (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

Dense on boulders, Sparse clumps in gravel. Oiled band of Fucus in upper ITZ

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

Mytilus sparse throughout site. Not impacted

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

Several patches oiled

Littorina Patchy (Y)/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Several patches oiled

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

Healthy orgs. found in lower ITZ

OTHER OBSERVATIONS: Thick mousse pool high in ITZ. Burried oil in a band on the gravel beach. Kelps & Ulva (hvy. ltr.) seen throughout lower ITZ.

CLEANUP PRECAUTIONS: Lower ITZ and boulder areas

Support healthy vegetation - do not disturb

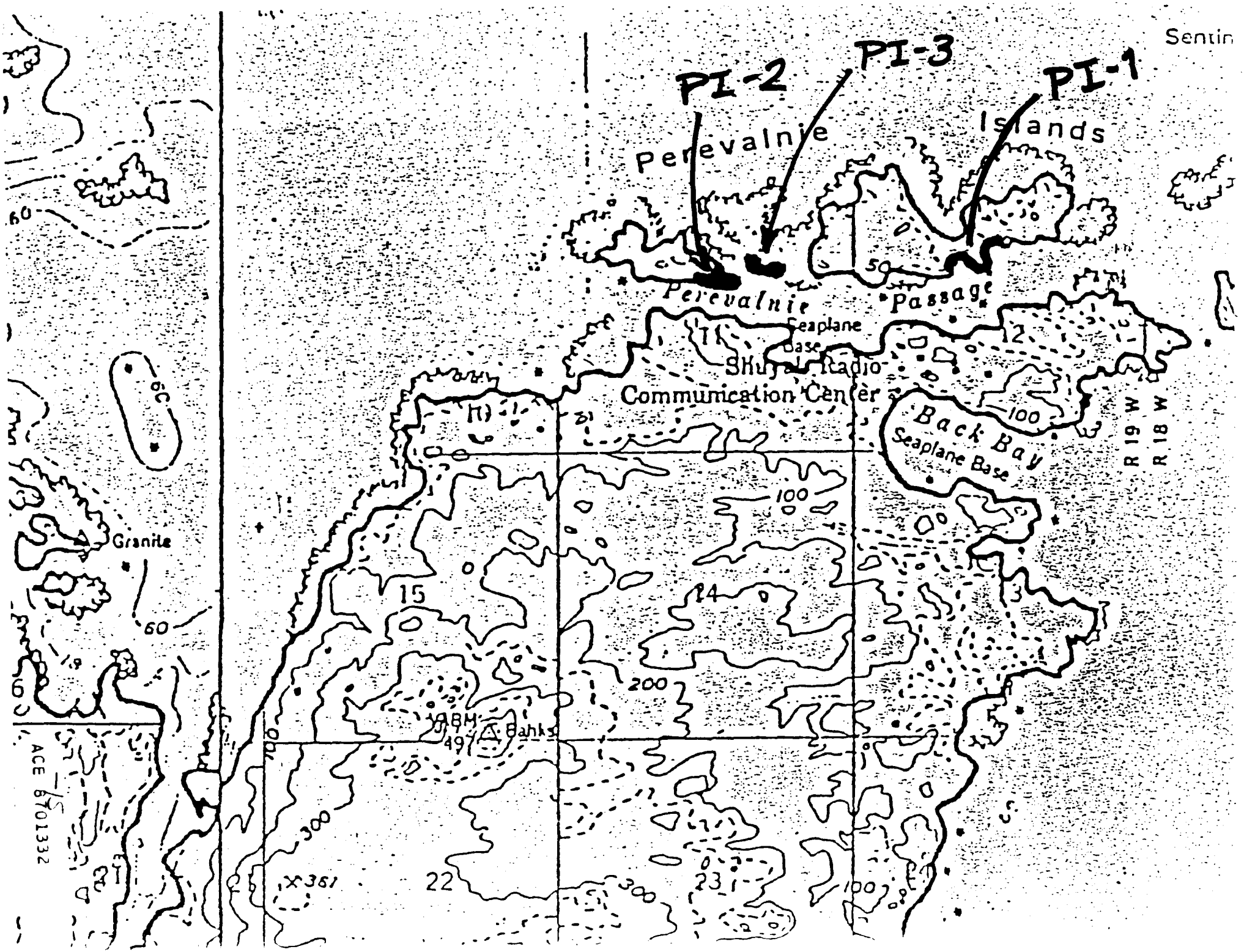
MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___

Other None

BIRDS: Gulls

GENERAL OBSERVATIONS: Wide band of buried oil

ACE 8701330


PI-2
PI-3
PI-1
Perevalnie
Islands
Perevalnie
Passage
Seaplane
Base
Shuyak Radio
Communication Center
Back Bay
Seaplane Base
R 19 W
R 18 W
Granite
ACE 6701332
A. Banks
X361
22
23
15
14
11
12
3
60
50
100
200
300

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/26/89 SHORELINE SEGMENT PI-2

LOCATION: (see enclosed map) PEREVALNIE PASSAGE - Western most island north of Perevalnie Passage

ADEC NO. SHORELINE ASSESSMENT DATE: 5/24/89

Recommended Cleanup Activity(ies):
- Remove thick mousse deposits manually in the middle and high intertidal zone.

- It may be necessary to wash the pebble beach (down to 10cm) to remove the lightly covered oiled pebbles.

Priorities Considerations:

- Remove thick mousse deposits.

Ecological Constraints (from site survey):
- Avoid lower intertidal zone and healthy vegetation.

- Clean at high/ebbing tide.

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.

Charles E. Holmes
State Historic Preservation Officer * Date: June 14, 1989

EXXON: Jack A Rickman Date: 11 June 89

FOSC: _____ Date: _____

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

+/S
ACE 8701333

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/26/89 SHORELINE SEGMENT PI-3

LOCATION: (see enclosed map) PEREVALNIE PASSAGE - Middle island north of Perevalnie Passage

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/24/89

Recommended Cleanup Activity(ies):

- Manually remove mousse in pebble beach.

Priorities Considerations:

- Remove thick mousse deposits.

Ecological Constraints (from site survey):

- Avoid areas of healthy vegetation.

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.

Charles E Holmes
State Historic Preservation Officer *

Date: June 11, 1989

EXXON: Jack A Rickman

Date: 11 June 89

FOSC: _____

Date: _____

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

ACE 8701334

(version 5/02/89)

SHORELINE CLEANUP PROGRAM K1-11

DATE 5/24/89 SHORELINE SEGMENT PI-2

LOCATION: (see enclosed map) Western-most Eyland
N of. Perevalnie Passage

ADEC NO._____ SHORELINE ASSESSMENT DATE: 5/24/89

Recommended Cleanup Activity(ies):

REMOVE THICK MOUSSE DEPOSITS WITH SHOVEL IN THE MIDDLE & HIGH INTERTIDAL ZONE.

IT MAY BE NECESSARY TO WASH THE PEBBLE BEACH (DOWN TO 10CM) TO REMOVE THE LIGHTLY COVERED OILED PEBBLES

Priorities Considerations:

REMOVE THICK MOUSSE DEPOSITS WITH SHOVEL

Ecological Constraints (from site survey):

Avoid lower ITZ and healthy vegetation
Clean at high/ebbing tide

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.

_____ Date:_____
State Historic Preservation Officer *

EXXON:_____ Date:_____

FOSC:_____ Date:_____

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

ACE 8701335

SHORELINE OIL EVALUATION

Date: 24 May 1989 Time: 1000 Observer: Bryan Trimm

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Western most Perevaline Is SEGMENT NUMBER PI-2

LENGTH OF SHORELINE SEGMENT: 250 m

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

SHORELINE:

Shoreline Type: SPI/(BEA)/COV/HLD/(STRT) Slope: (LANG)/HANG/(VER)

Wave Exposure: High/(Med)/(Low)

Sediment: B 10 % / C 25 % / P 30 % / G 20 % / S 5 % / M — % /R 10 %

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

OIL

Degree of Oiling: Heavy/Moderate/(Light)/No Oil/Unobserved

Area of Beach Impact: SU / SP /(H)/(M)/ L

Continuous: (Y)/N % of Segment 45 Width of Band: 1 m

Sporadic: (Y)/N % of Segment 30

Est. Oil Thickness where > 1cm: 2 cm Est. Oil Penetration: 10 cm

Pooled Oil: — % "Free" Oil: — % Coated: H — % /M 10 % /L 90 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

Light coating of mousse on pebble/cobble beach. The oiling is light with a few patches of 2 cm thick mousse & pebbles. There seems to have been 2 oiling events (atleast) since some splatters are dried to asphalt

ACE 8701336

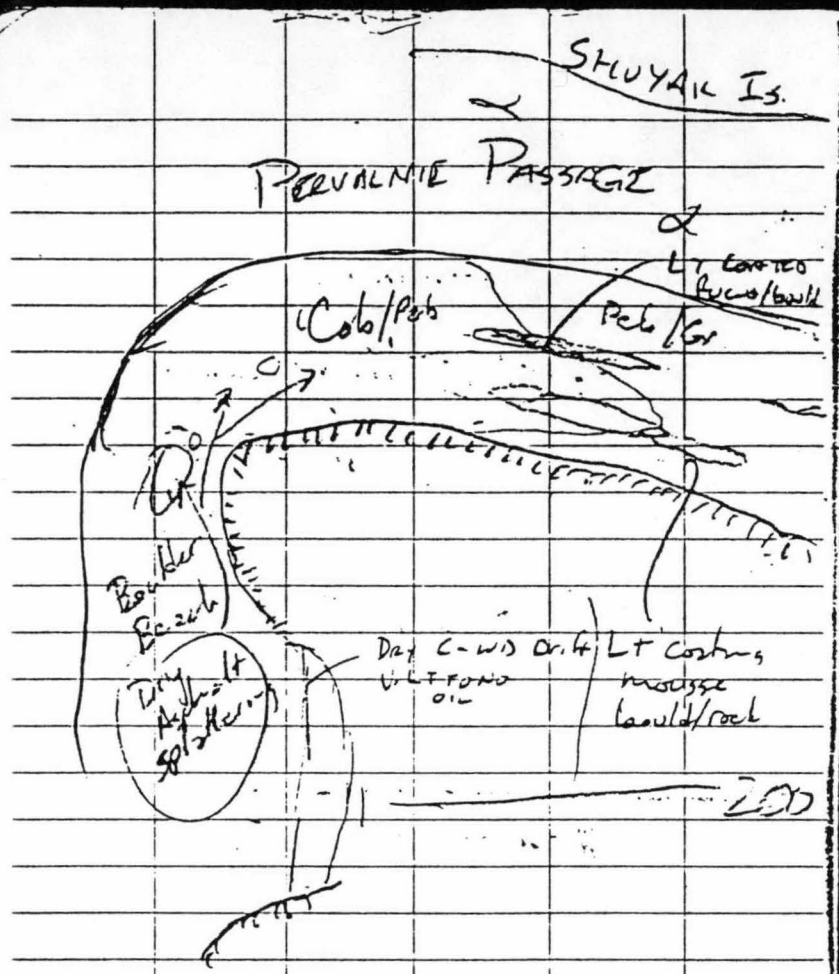
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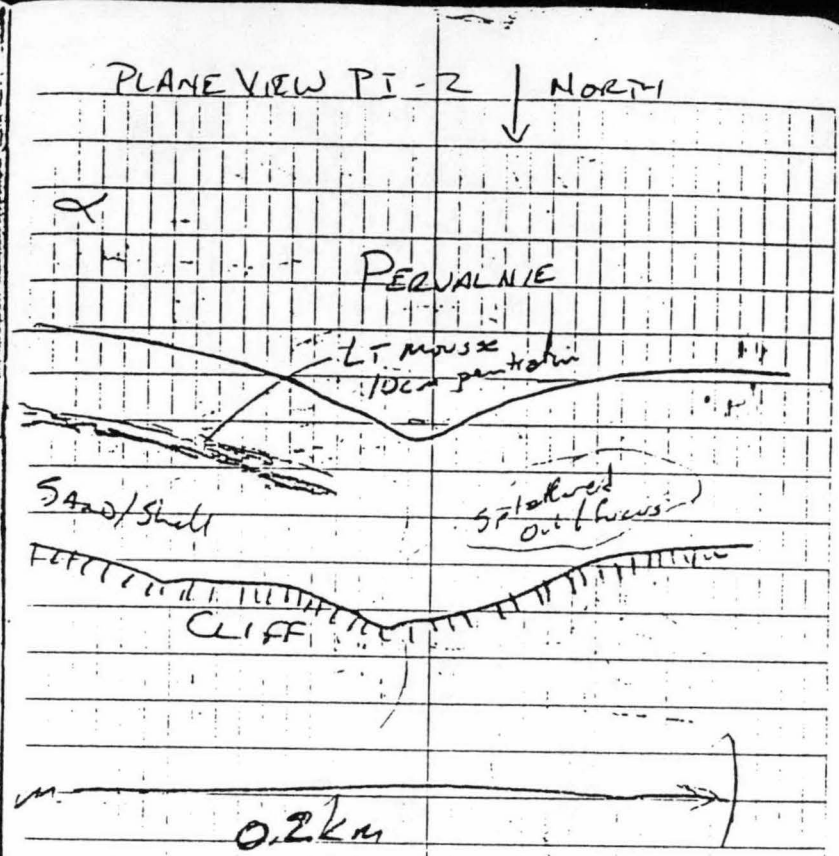
Map/Aerial photo marking segment boundaries Anchor

VTR: Y/N Tape Number(s) None

Photography: Y/N Roll Number(s) SMB-10, BT-3

Sample Numbers Collected: None


SHUYAK Is.
PERVALNIE PASSAGE
Cobb/Peb
Peb/Gr
Boulder Beach
Dry C-WS Or. Lt
LT FOND O.L.
Lt Coarse mousse boulder/rock
200


PLANE VIEW PI-2
NORTH
PERVALNIE
LT mousse
Sand/Shell
splattered
CLIFF
0.2km

ACE 8701338

ECOLOGICAL EVALUATION

LOCATION: N. Shuyak Island SITE: Western-most Tekno OBSERVER: SMBan

LOCATION PREFIX: PI SEG. NO.: 2 LENGTH: 250 (M)

DATE: 5/24/89 TIME (HHMM): 1000 TIDE HT.: +1 (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 (clumps)

Oiled clumps high in ITZ, and mid ITZ. Healthy in lower ITZ

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

Very few throughout site

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

Healthy in lower ITZ oiled in upper ITZ

Littorina
Patchy Y/N Contin. Y/N Dense Y/N Sparse (Y)/N None Y/N

Healthy

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

Healthy

OTHER OBSERVATIONS: Two bands of oil - buried and fresh

Two dead fish floating on beach - unoiled.

CLEANUP PRECAUTIONS: Avoid clumps in ITZ and areas of

healthy vegetation

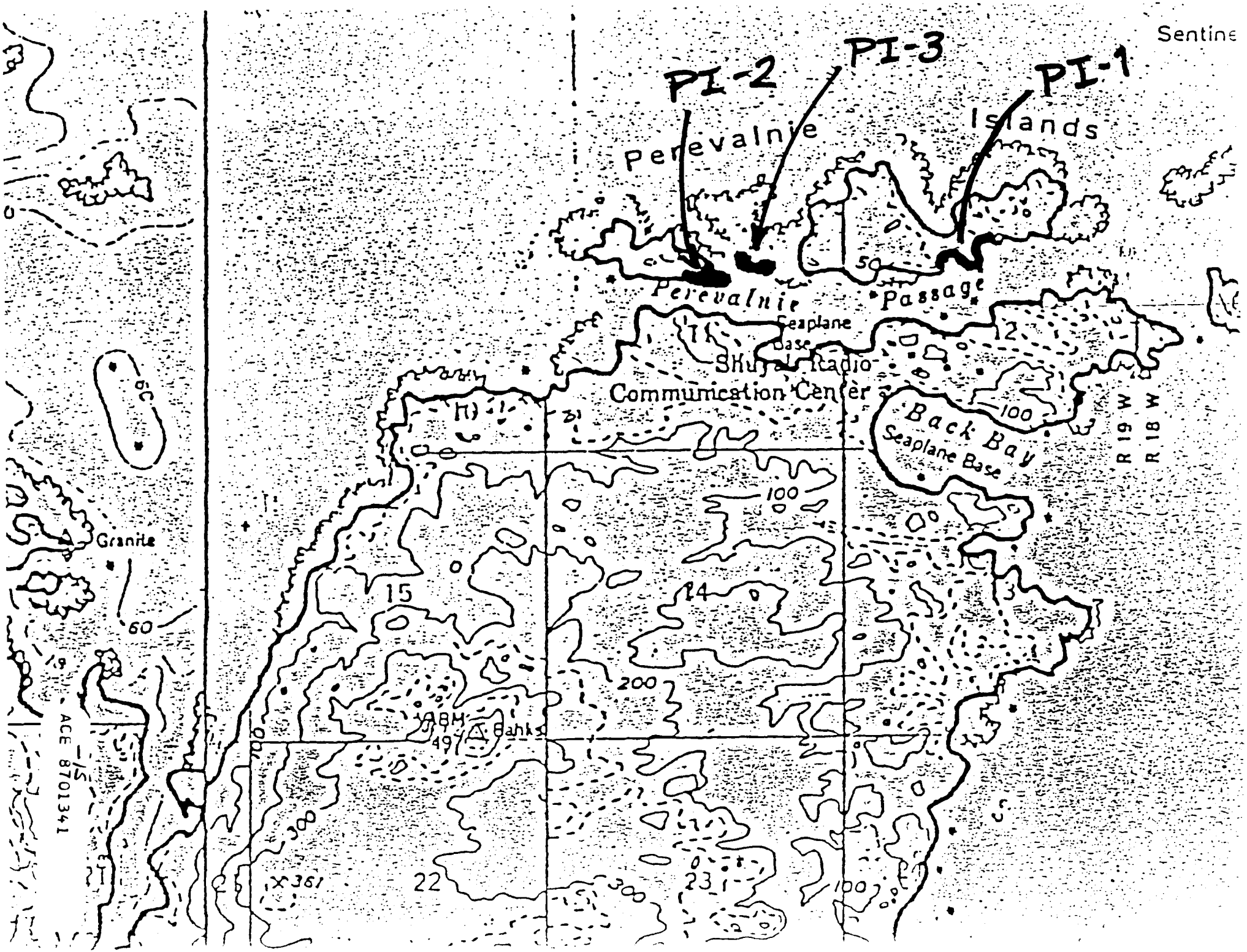
MAMMALS: Otters ___ Harbor Seals ___ Sea Lions 1 Whales ___

Other Sea lion not shown.

BIRDS: Sandpipers, gulls, eagles

GENERAL OBSERVATIONS: Light oil conditions overall

ACE 8701339


PI-2
PI-3
PI-1
Perevalnie
Islands
Perevalnie
Passage
Seaplane
Base
Skuja Radio
Communication Center
Back Bay
Seaplane Base
R19W
R18W
Granite
ACE 8701341
A Banks
X361
100
200
300
50
60
15
14
22
23

(version 5/02/89)

SHORELINE CLEANUP PROGRAM K1-11

DATE 5/24/89 SHORELINE SEGMENT PI-3

LOCATION: (see enclosed map) Middle Island N. of Perevalnie Passage

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/24/89

Recommended Cleanup Activity(ies):

USE SHOVEL TO REMOVE MOUSSE IN PEBBLE BEACH

Priorities Considerations:

REMOVE THICK MOUSSE DEPOSITS WITH SHOVEL.

Ecological Constraints (from site survey):

Avoid Areas of healthy vegetation

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.

_____ Date: _____
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

1/5
ACE 8701342

SHORELINE OIL EVALUATION

Date: 24 May 1989 Time: 1047 Observer: Bryan Trimm

Surveyed From: (Foot)/Boat/Helio/Plane Weather: (Sun)/Cloud/Rain/Snow/Fog

LOCATION

LOCATION Middle of the Perevalnie Islands SEGMENT NUMBER PI-3

LENGTH OF SHORELINE SEGMENT: 300 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/(HLD)/STR? Slope: (LANG)/HANG/(VER)

Wave Exposure: High/Med/Low

Sediment: B 10 % / C 30 % / P 30 % / G 5 % / S 5 % / M ___ % / R 10 %

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

OIL

Degree of Oiling: (Heavy)/Moderate/(Light)/No Oil/Unobserved

Area of Beach Impact: SU / SP / (H) / M / L

Continuous: (Y)/N % of Segment 40 Width of Band: 7 m

Sporadic: Y/(N) % of Segment 10

Est. Oil Thickness where > 1cm: 3 cm Est. Oil Penetration: 10 cm

Pooled Oil: — % "Free" Oil: — % Coated: H — % /M 10 % /L 90 %

Fresh — % Mousse 99 % Tar Formation: 1 %

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

Comments:

Rocky ravines moderately oiled on North side of Island 7 meter band of lightly coated pebble & cobbles in the high intertidal zone on the South side (passage side). The 7 meter band also includes a few patches of 3 cm thick mousse in pebble dominant beach

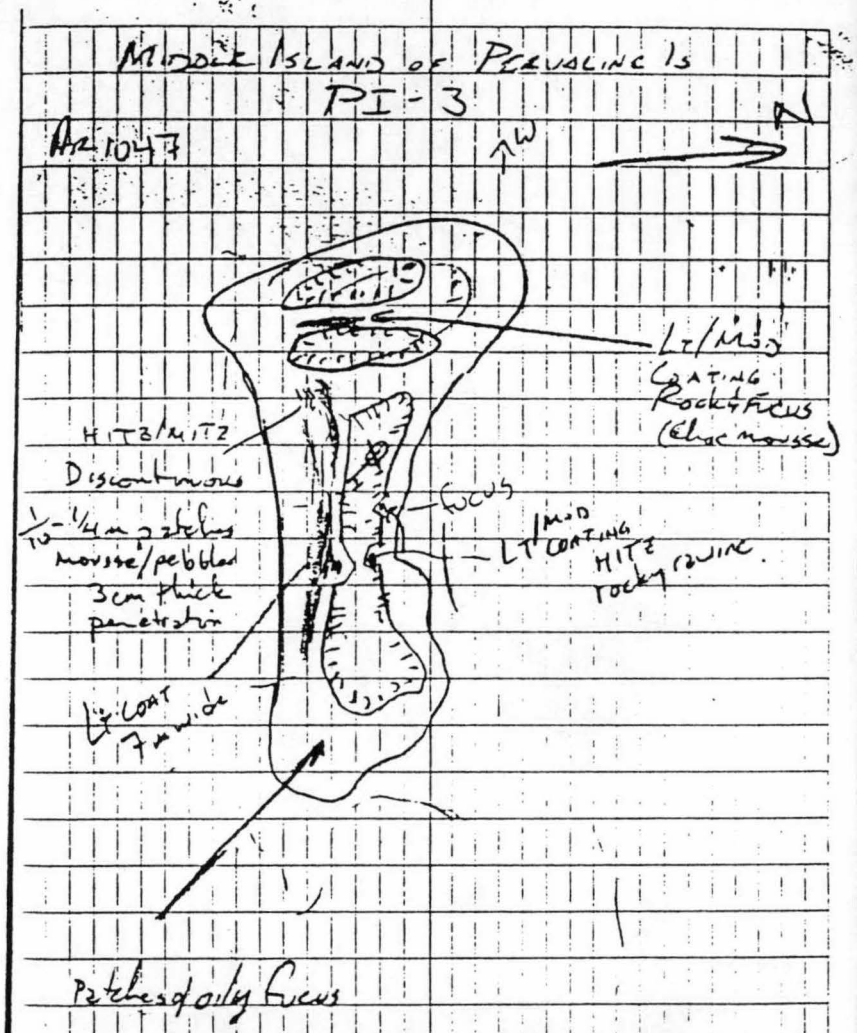
DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: Y/N Roll Number(s) SMB-10, BT-3

Sample Numbers Collected: None


MIDDLE ISLAND OF PERVALINC IS
PI-3
AR 1047
N
W
Lt/Mid
COATING
Rocky Focus
(Elac mousse)
HIT3/MIT2
Discontinuous
1/10-1/4 m pebbles
mousse/pebbled
3cm thick
penetratin
Focus
Lt/Mid COATING
HIT2
rocky ruine.
Lt COAT
7m wide
Patches of oily Focus

ACE 8701345

ECOLOGICAL EVALUATION

LOCATION: N. Shuyak Is. SITE: Middle Is. N of Perevalnie Pass OBSERVER: SMBIN

LOCATION PREFIX: PI SEG. NO.: 3 LENGTH: 300 (M)

DATE: 5/24/89 TIME (HHMM): 1050 TIDE HT.: 1-0 (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

Dense in spots, some oiled. Healthy clumps in lower ITZ

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

Very few clumps of mussels.

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

Oiled in high ITZ, unresponsive

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Healthy - dense in tidal pools

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

Healthy

OTHER OBSERVATIONS: Tidal pool high in ITZ. Sheen on water. Many littorines in pool, one small fish.

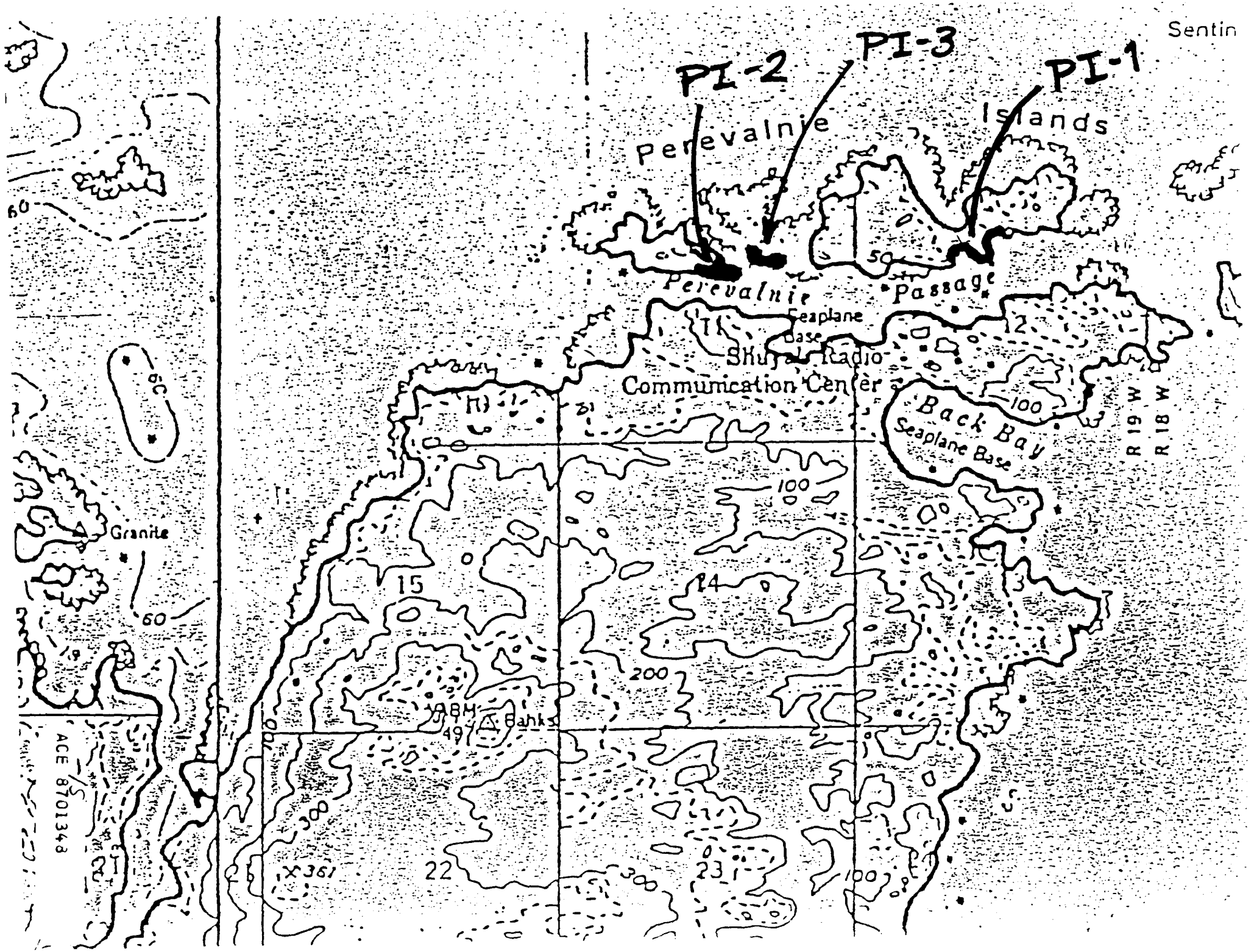
CLEANUP PRECAUTIONS: Avoid areas of healthy vegetation on boulders

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other None

BIRDS: Gulls, black oystercatchers eagles

GENERAL OBSERVATIONS: Oil on N. shore is in rocky, unvegetated area.

ACE 8701346


PI-2
PI-3
PI-1
Perevalnie
Islands
Perevalnie
Seaplane
Base
Passage
Communication Center
Back Bay
Seaplane Base
Granite
ACE 8701348
R 19 W
R 18 W
Sentin

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 5/23/89 SHORELINE SEGMENT SI-4

LOCATION: (see enclosed map) Cove on S. Shore Perevalnie Pass

ADEC NO. KI-11 SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):

No cleanup recommended

Priorities Considerations:

None

Ecological Constraints (from site survey):

No ecological constraints since cleanup is not recommended. Should this recommendation change, ecological constraints must be re-evaluated.

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.

_____ Date: _____
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE +15 8701349

SHORELINE OIL EVALUATION

Date: 23 May '89 Time: 0911 Observer: BRYAN TRIMM

Surveyed From: (Foot)/Boat/Helio/Plane Weather: Sun/(Cloud)/Rain/Snow/Fog

LOCATION

LOCATION COVE ON SHUYAK IS ON PREVALINE PASSAGE SEGMENT NUMBER SI-4

LENGTH OF SHORELINE SEGMENT: 50 m

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

SHORELINE:

Shoreline Type: SPI/BEA/(COV)/HLD/STRT Slope: (LANG)/HANG/VER

Wave Exposure: High/Med/(Low)

Sediment: B___% / C___% / P 33% / G 33% / S 34% / M___% /R___%

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

OIL

Degree of Oiling: Heavy/Moderate/Light/(No Oil)/Unobserved

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

Continuous: Y/N % of Segment_____ Width of Band: _____m

Sporadic: Y/N % of Segment_____

Est. Oil Thickness where > 1cm: _____cm Est. Oil Penetration: _____cm

Pooled Oil: _____% "Free" Oil: _____% Coated: H____% /M____% /L____%

Fresh _____% Mousse _____% Tar Formation: _____%

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

Comments:

NO OIL IN COVE

NO ACTION RECOMMENDED

ACE 8701350

DOCUMENTATION:

Map/Aerial photo marking segment boundaries Attached

VTR: Y/N Tape Number(s) None

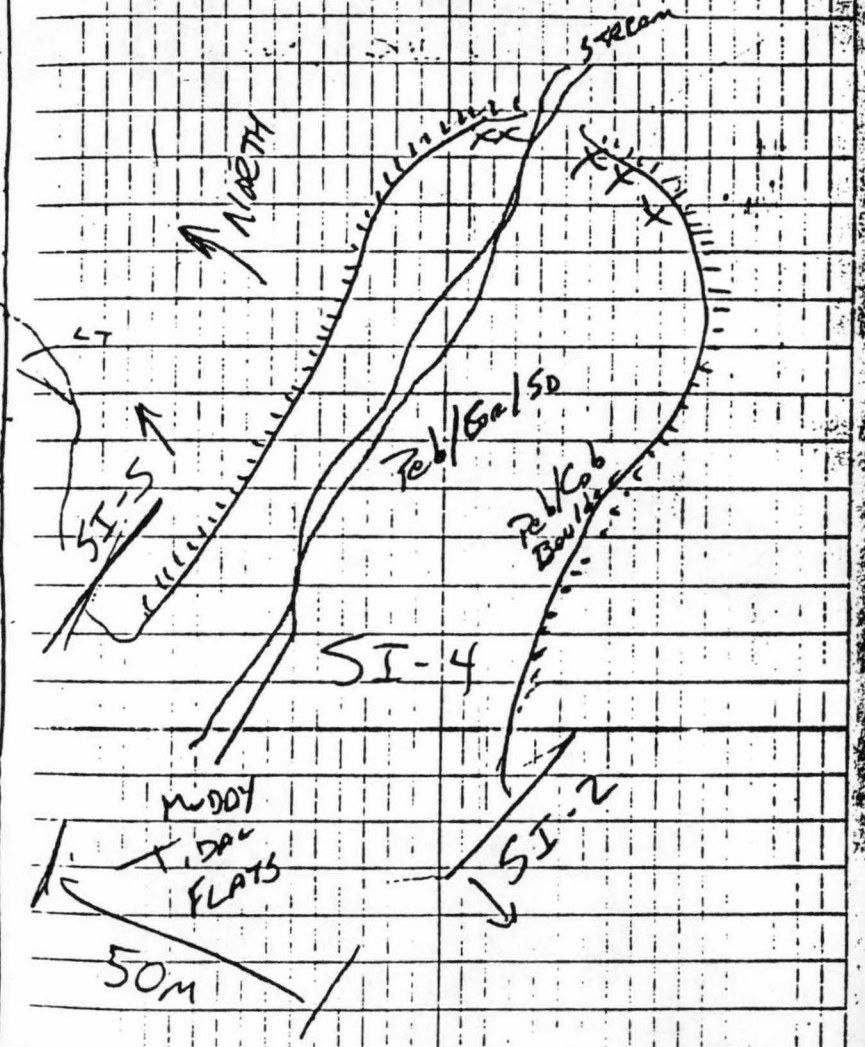
Photography: Y/N Roll Number(s) SMB-9

Sample Numbers Collected: None

SI-4.

Pocket Beach w/ small stream entering from east side cove.

Beach is close-



ACE 8701351/B

ECOLOGICAL EVALUATION

LOCATION: NE Shuyak Is. SITE: Cape on S. Shore Revealvine P. OBSERVER: SM Barr

LOCATION PREFIX: SI SEG. NO.: 4 LENGTH: 50 (M)

DATE: 5/23/89 TIME (HHMM): 0910 TIDE HT.: +1½ (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

Healthy Fucus in lower ITZ, Sparse clumps in upper ITZ also healthy

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

Healthy

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

Healthy

Littorina

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

V. dense - healthy

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

Several healthy orgs. observed

OTHER OBSERVATIONS: No oil on this small seg.

CLEANUP PRECAUTIONS: None

MAMMALS: Otters ___ Harbor Seals None Sea Lions ___ Whales ___

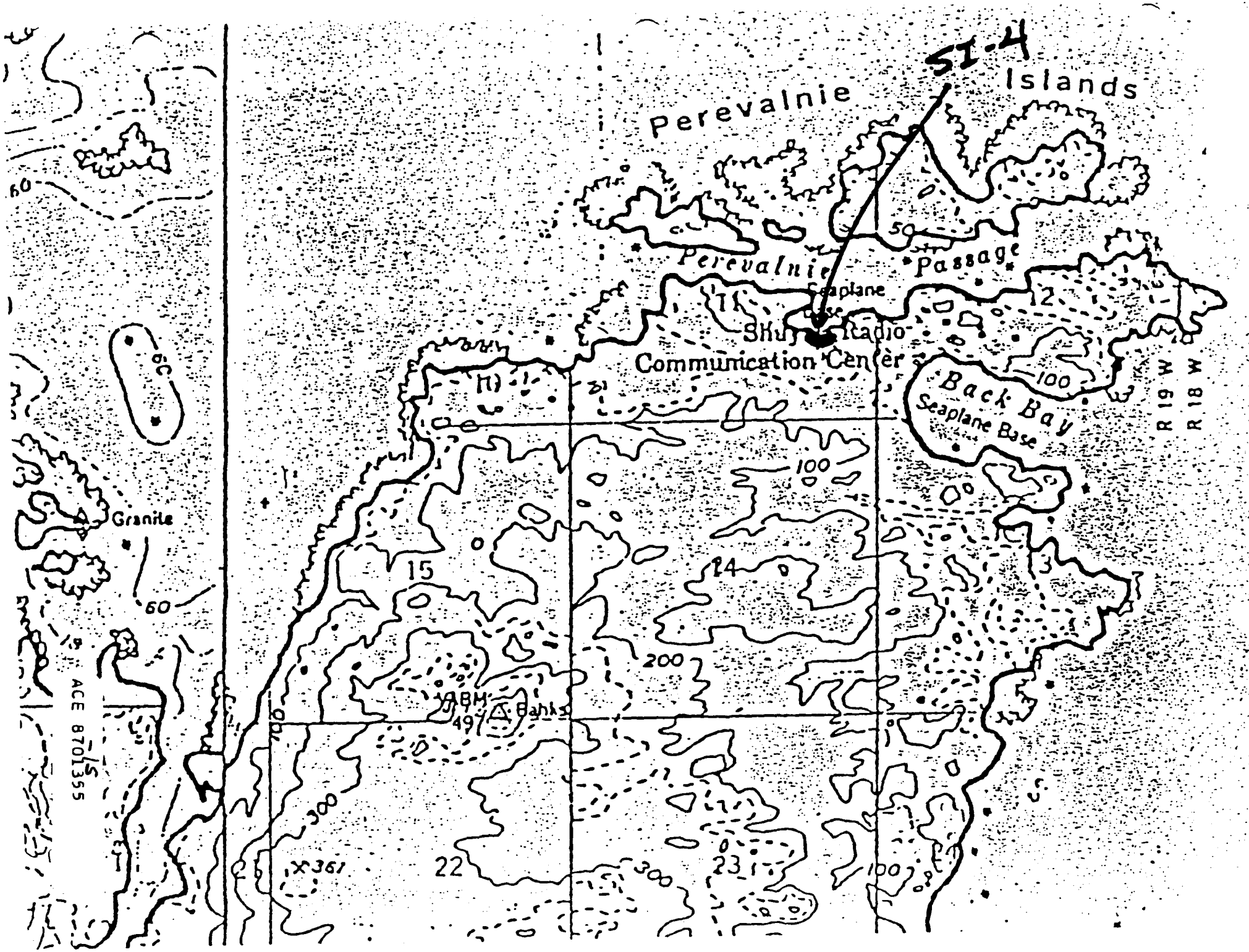
Other

BIRDS: Oystercatchers - gulls

GENERAL OBSERVATIONS: ~~Oystercatchers~~ No oil No clean up needed

ACE 8701352

SI-4
Islands
Perevalnie
Perevalnie
Passage
Seaplane
Radio
Communication Center
Back Bay
Seaplane Base
R 19 W
R 18 W
Granite
ACE 8701354
ABM
A. Banks
X361
50
100
200
300
60
15
14
22
23
12
3


SI-4
Islands
Perevalnie
Perevalnie
Passage
Seaplane
Skul
Radio
Communication Center
Back Bay
Seaplane Base
R 19 W
R 18 W
Granite
ACE 8701355
ABH
Banks
X361
60
50
100
200
300
15
14
22
23
12
3

JUL 1 5 1989

TYPE A SHORELINE CLEANUP WORK ORDER

JUL 1 7 1989

Date 7/12/89 **Shoreline Segment** SI-1, SI-2, SI-5

Location (see map)

Pervalnie Passage

ADEC No. K1-11 K1-10? **Shoreline assessment date** 5/23/89

Recommended cleanup activities

Type A clean up Manually remove surface oil and mousse

Priority cosiderations

See attached report

Ecological constraints

See attached report

Archaelogical constraints (from site survey)

Archeological monitor needed during cleanup of SI5 only.

Submitted by: _____ **Date** 7/14/89

Exxon

State Historic Preservation Officer Telephone Approval (Required) pt

Approved: _____ **Date** _____

Assistnat OSC Western Alaska (if appropriate)

Approved: _____ **Date** 7/17/89

Federal On-Scene Coordinator

by duction

+/S

ACE 8701356

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE May 26, 1989 SHORELINE SEGMENT SI-5

LOCATION: (see enclosed map) S. SHORE PEREVALNIE PASSAGE ON NE END OF SHUYAK ISLAND.

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 5/23/89

Recommended Cleanup Activity(ies):
Manually remove mousse and oiled seaweed from the pebble beaches. Check to make sure that oiled seaweed and "free" mousse is not buried at the upper intertidal line.

Priorities Considerations:
None

Ecological Constraints (from site survey):
Avoid healthy organisms in lower intertidal zone, clean at high/ebb tide.

Archeological Constraints (from site survey):
Archaeological monitor needed during cleanup.

State Historic Preservation Officer * Date: May 26, 1989

EXXON: Jack A Rickman Date: 8 June 89

FOSC: per ltr by Lischer Date: 7/12/89

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

ACE 8701357

SHORELINE OIL EVALUATION

Date: 23 May 89 / Time: 0911 Observer: Bryan Tennis

Surveyed From: Foot/Boat/Helio/Plane Weather: Sun/Cloud/Rain/Snow/Fo

LOCATION

LOCATION Eastern portion of Cul on Percival Passage, Shuyak Is. SEGMENT NUMBER SI-S

LENGTH OF SHORELINE SEGMENT: 750 m

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

SHORELINE:

Shoreline Type: SPI/BEA/COV/HLD/STRT Slope: LANG/HANG/VER

Wave Exposure: High/Med/Low

Sediment: B___% / C___% / P___% / G___% / S___% / M___% /R___%

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

OIL

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

Area of Beach Impact: SU / SP / P / M / L

Continuous: Y/N % of Segment 20 Width of Band: 2 m

Sporadic: Y/N % of Segment 60

Est. Oil Thickness where > 1cm: 2 cm Est. Oil Penetration: 5 cm

Pooled Oil: — % "Free" Oil: 65 % Coated: H___% /M 5 % /L 30 %

Fresh — % Mousse 100 % Tar Formation: — %

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

Comments:

This segment is a series of pocket beaches & headlands. Mousse deposits are light coatings & widths. Continuous mousse deposits are found on pebble pocket beaches at the high intertidal zone. Discontinuous mousse deposits are found on boulders & cobbles in the headlands.

DOCUMENTATION:

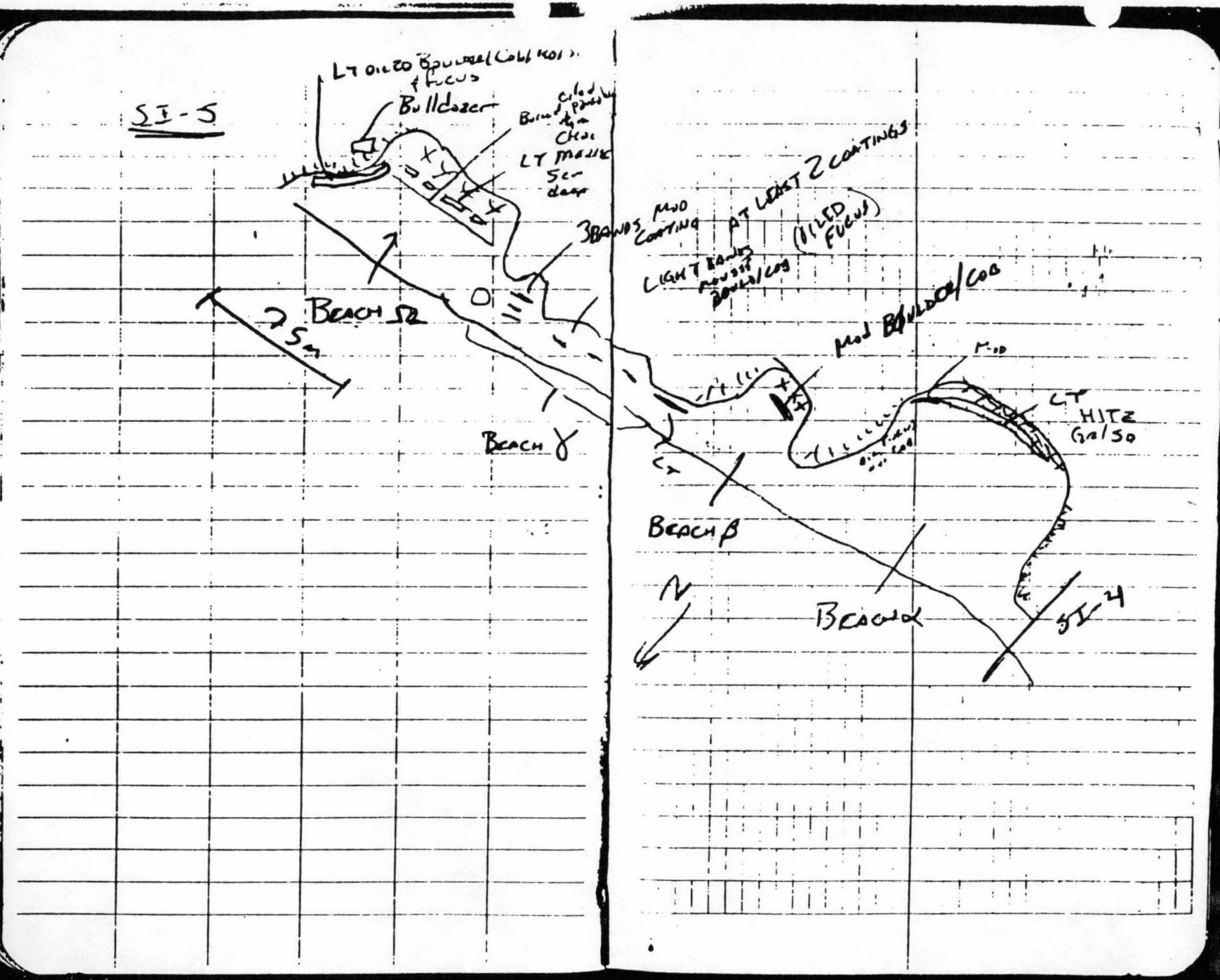
Map/Aerial photo marking segment boundaries Attached

VTR: Y (N) Tape Number(s) None

Photography: Y/N Roll Number(s) SMB 9, SMB-10

Sample Numbers Collected: ~~None~~ None

ACE 8701359


ST-5
LT 01.20 Spotlight (Colored)
Bulldozer
LT Marine Scene
3 BANDS MED CONTRAST
AT LEAST 2 COATINGS
(FILLED FOCUS)
LIGHT BANDS
Beach δ
Beach β
Beach α
ST-4
HITE Gel 50

ACE 8701360

ECOLOGICAL EVALUATION

LOCATION: NE Shuyak Is SITE: S. Shore Perevalnie Pass OBSERVER: SM Barn

LOCATION PREFIX: SI SEG. NO.: 5 LENGTH: 750m (M)

DATE: 5/23/89 TIME (HHMM): 1100 TIDE HT.: 0-1 (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

Dense and healthy in lower ITZ, Oiled Band of Fucus in higher ITZ.

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

Dense patches on boulders - most are not oiled

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

Several stretches are oiled

Littorina
Patchy Y/N Contin. Y/N Dense (Y)/N Sparse Y/N None Y/N

Many organisms are oiled

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

Healthy

OTHER OBSERVATIONS: Katharina, Cryptochitons, (both chitons) and Metandrocarpa (an Ascidian) observed in healthy lower ITZ regions.

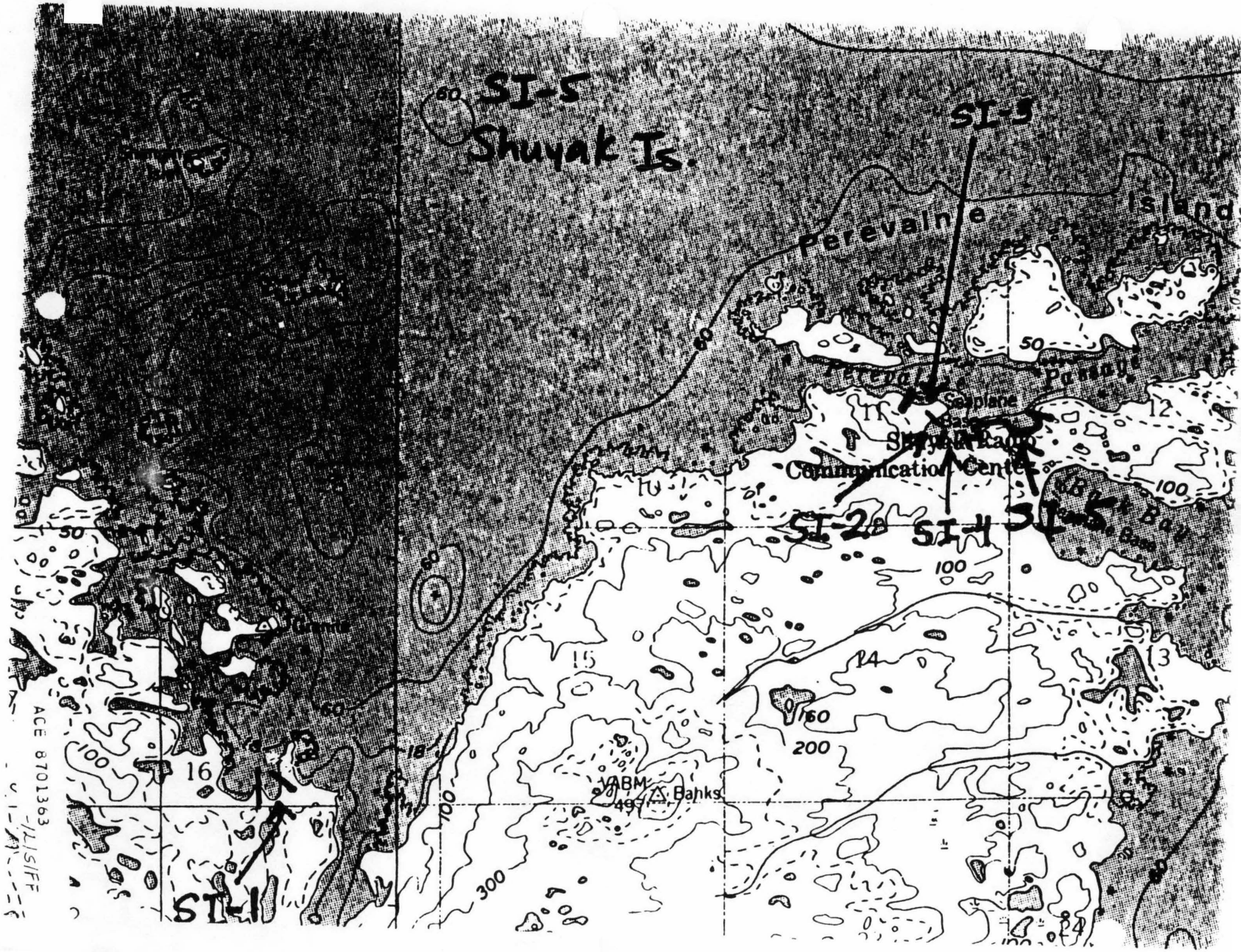
CLEANUP PRECAUTIONS: Avoid lower ITZ Clean at high or ebb tide

MAMMALS: Otters ___ Harbor Seals ___ Sea Lions ___ Whales ___
Other Bear in hills

BIRDS: None

GENERAL OBSERVATIONS: ___

ACE 870130l


SI-5
Shuyak Is.
SI-3
Perevalne
Island
Seaplane
Communication Center
SI-2
SI-4
SI-1
VABM
Banks
ACE 8701363

517- KODIAK SCAT
KI-12

COMPLETE JAN 12 1990

ACE 8643482

(version 6/04/89)

SHORELINE PRE-CLEANUP ASSESSMENT BLOCK REPORT

Block (see enclosed map): K1-12

Includes Shoreline Segments: SS-8, SS-9

Location: Shuyak Strait

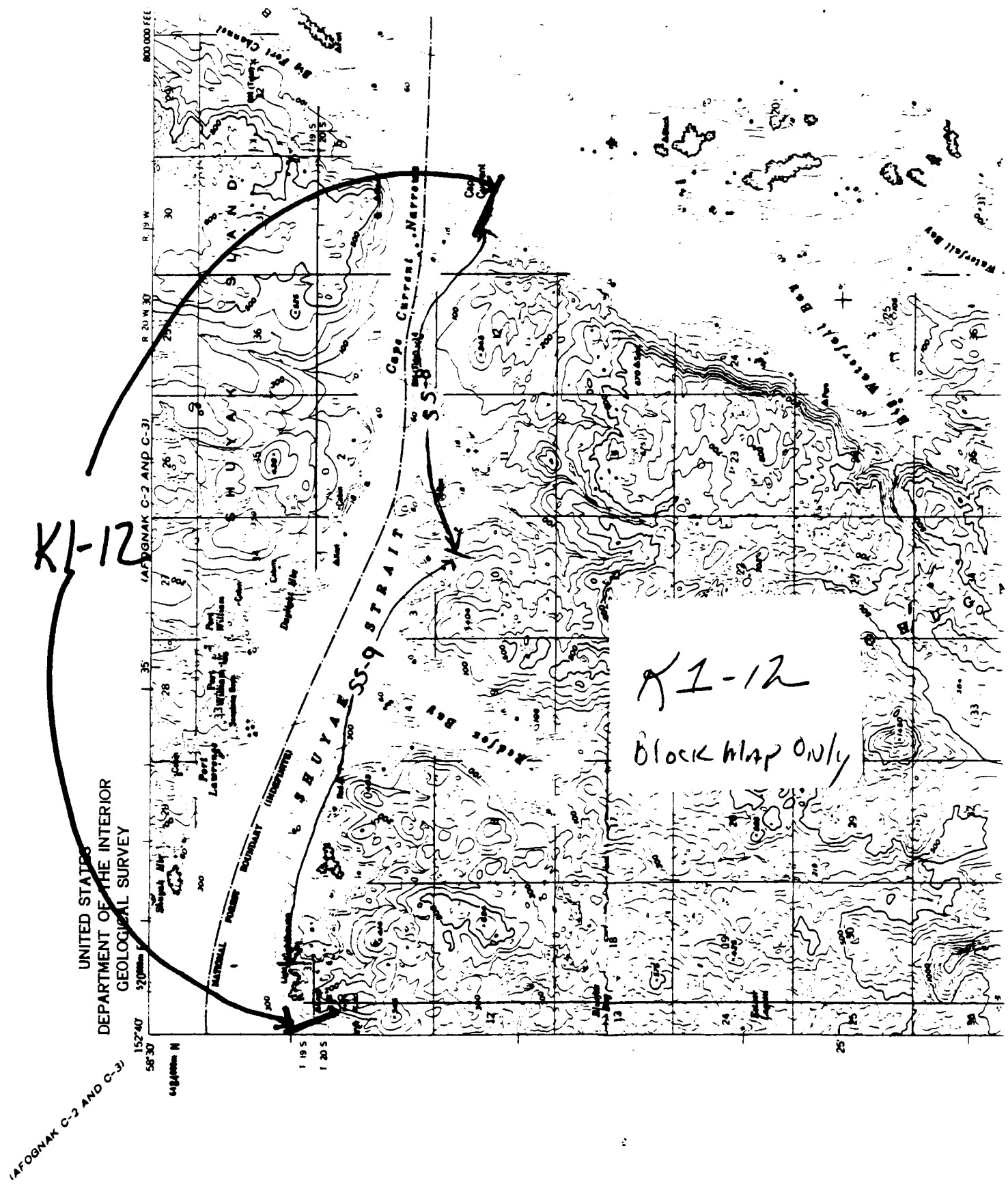
Submitted: _____ Date: _____
(for Exxon)

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 8701364
+|F|S|P: FF



-/S
ACE 8701365

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-12-SS-8

LOCATION: (see enclosed map) Shuyak Strait - Cape Current - NE Afognak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/02/89

Recommended Cleanup Activity(ies):
-No cleanup recommended at this time due to apparent absence of oil. Subject to FOSC reassessment at a later date.

Priorities/Considerations:

Ecological Constraints (from site survey):
-Restrict access to this segment since anadromous streams are present.

Archaeological Constraints (from site survey):
-If cleanup is planned, archaeological constraints including access restrictions must be reconsidered.

J. David McMahan Date: 7/30/89
State Historic Preservation Officer *

EXXON: - Date: _____

FOSC: _____ Date: _____

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

+/S
ACE 8701366

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/2/89 Time: 18.20 Observer: G. MACDONALD

Surveyed From: (Foot) (Boat) /Helio/Plane Weather: (Sun) /Cloud/Rain/Snow (Fog)

LOCATION SHUYAK STRAIT - CAPE CURRENT SEGMENT I.D. K1-3 SS-8

LENGTH OF SHORELINE SEGMENT: 10,125 m

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

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD)(STRT) Slope: (LANG)/HANG/VER (beach)

Wave Exposure: (High)/(Med)/Low AT CAPE CURRENT

Sediment: B 20 % / C 5 % / P 5 % / G 5 % / S 5 % / M ___ % /R 60 %

Drift Debris on Beach: (Yes)/No (Supra)/Upper/Mid/Lower Type LOGS/FUCUS (LOGS, FUCUS) (FUCUS)

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

Total Area of Beach Impact: SU / SP / H / M / L NOT APPLICABLE

OIL DISTRIBUTION N/A
Continuous: Y/N Segment %_____ No. Bands_____ Width_____

Sporadic: Y/N Segment %_____ Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm:_____cm. SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____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 N/A
Pooled Oil _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW) N/A.
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

MOUSSE BLOBS HERE EXTREMELY RARE, USUALLY AT STORM BERM — PITS DUG REVEALED OCCAS. BLOB WITHIN 5-10 cm OF SURFACE — PROBABLY ≤ 50 x 5 cm BLOBS PER 10,000 m.

A VERY CLEAN SEGMENT.

ACE 8701367

(Map) Aerial photo marking segment boundaries Attached

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-17

Sample Numbers Collected: None

ACE 8701368

7/2/89 Cape Current.
12:00 K1-12 SS-8

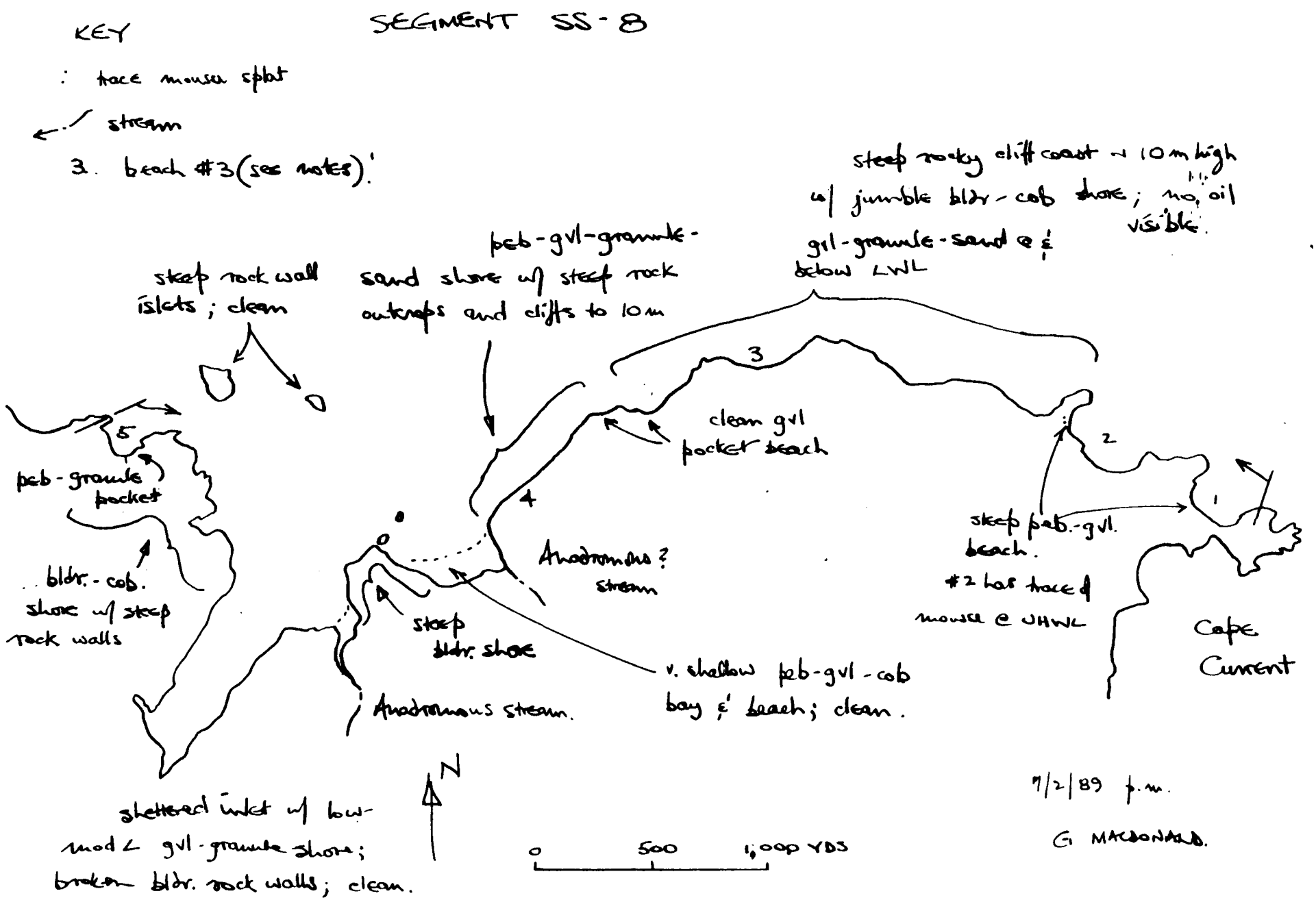
1. N. side of tombolo, steep peb-gvl beach, self flooding; rare mousse splat @ UHWL / 1st or lowest storm berm;
9 cuts down berm face gave 4 traces of mousse splats & v. lightly oiled seaweed.
no splats elsewhere.

2.
18:20 contd. hi angle rocky coast w/ bldr-cob pockets, no oil - only nothing seaweed under storm berm.
high exp. from NW-W storms.
rare trace mousse blobs < 5cm dia, @ storm berm / UHWL,
both 1 & 2 are currently erosional.

3. wide, long peb-granule-cob beach;
low ∠; 6 x 2 FT pits - clean
trace black soft asphalt @ UHWL,
~5cm dia x ~10 blobs.
20:00 HRS (+ fog)
4 300m x 50m granule-peb beach,
low ∠; clean.
21:00 - 5. clean.
END of SEGMENT.

ACE 8701369

SEGMENT SS-8



ACE 8701370

version: 4/24/89

K1-13-SS8

ECOLOGICAL EVALUATION

LOCATION: Afognak Is SITE: S. Shore Shuyak St. OBSERVER: SM BAN

LOCATION PREFIX: K1-13 SEG. NO.: SS-8 LENGTH: 10,125 (M)

DATE: 7/2/89 TIME (HHMM): 1820 TIDE HT.: +1½ to 1 (M)

OILED ZONE: Splash High Medium Low No significant amt.

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

Dense on boulders - absent on gravel beaches - NO oil seen on Fucus

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

Sparse on boulders, increasing density with depth - none oiled

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

V. dense spot at Beach 3, No adults or spat oiled

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

Very dense at Beach 2. Found throughout sag. in crevices and pools

Limpets: Patchy Y/N Contin. Y/N Dense Y/N Sparse (Y)/N None Y/N (Not oiled)

None oiled

OTHER OBSERVATIONS: Dolly Varden off Beach 2, Ctenophores and Aurelia. Dense Macrocystis in water

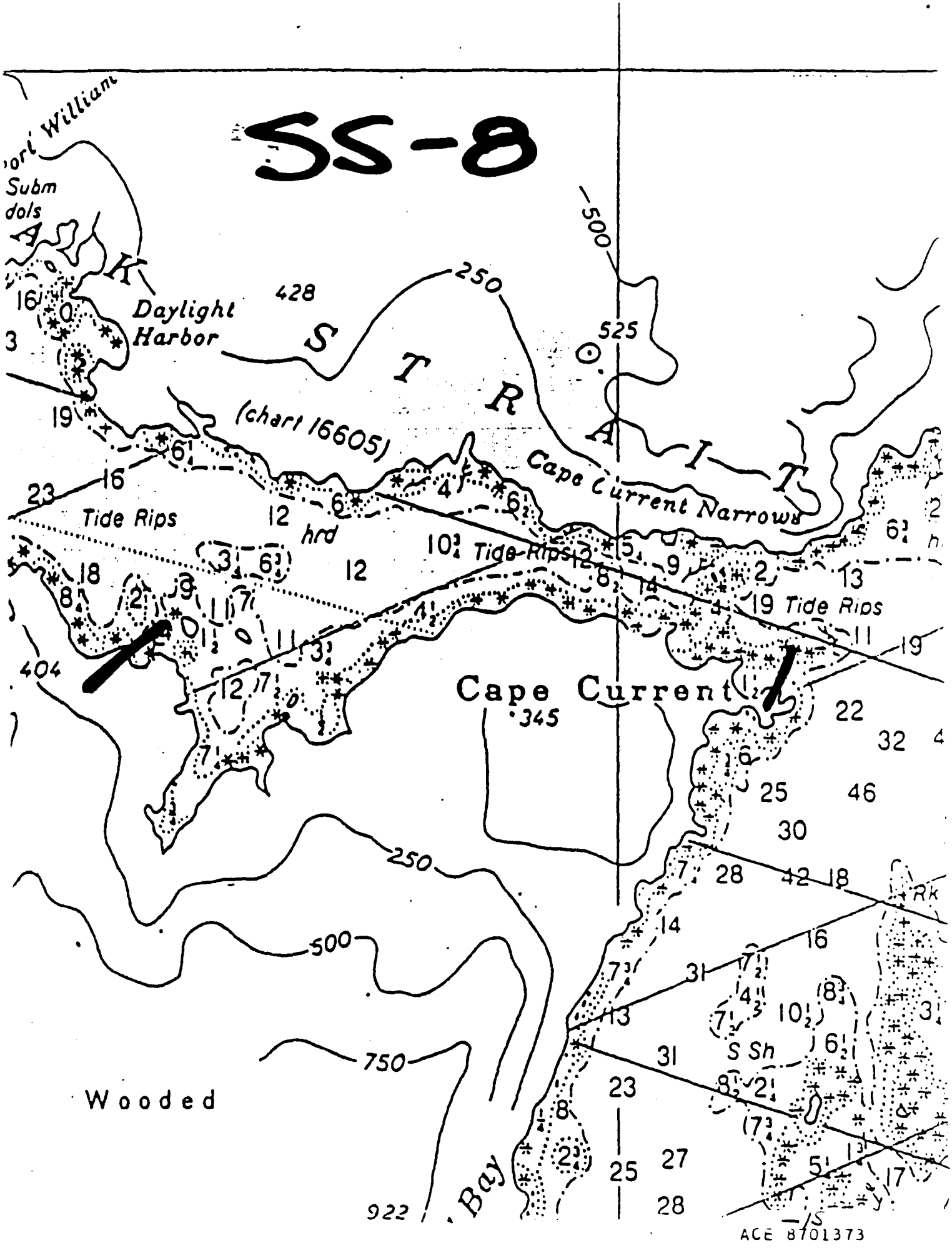
CLEANUP PRECAUTIONS: Restrict access to this segment as cleanup is not recommended and anadramous streams are present.

MAMMALS: Otters 2 Harbor Seals 2 Sea Lions 1 Whales _____
Other Bear prints

BIRDS: Eagle, gulls, crows

GENERAL OBSERVATIONS: No organisms impacted.

ACE 8701371


SS-8
Port William
Subm
dols
A K
Daylight Harbor
428
250
500
525
S T R A I T
(chart 16605)
Cape Current Narrows
Tide Rips
12
hrd
10¾ Tide Rips
19 Tide Rips
Cape Current
345
404
250
500
750
Wooded
922
Bay
S Sh
Rk
ACE 8701373

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-12-SS-8

LOCATION: (see enclosed map) Shuyak Strait - Cape Current - NE Afognak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/02/89

Recommended Cleanup Activity(ies):
-No cleanup recommended at this time due to apparent absence of oil. Subject to FOSC reassessment at a later date.

Priorities/Considerations:

Ecological Constraints (from site survey):
-Restrict access to this segment since anadromous streams are present.

Archaeological Constraints (from site survey):
-If cleanup is planned, archaeological constraints including access restrictions must be reconsidered.

J. David McMahan Date: 7/30/89
State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

+/S
ACE 8701374

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/2/89 Time: 18:20 Observer: G. MACDONALD

Surveyed From: (Foot) (Boat) Helio/Plane Weather: (Sun) Cloud/Rain/Snow (Fog)

LOCATION SHUYAK STRAIT - K1-3
LOCATION CAPE CURRENT SEGMENT I.D. SS-8

LENGTH OF SHORELINE SEGMENT: 10,125 m

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

SHORELINE:
Shoreline Type: SPI (BEA) COV (HLD) (STRT) Slope: (LANG) HANG/VER
beach

Wave Exposure: (High) (Med/Low) AT CAPE CURRENT

Sediment: B 20 % / C 5 % / P 5 % / G 5 % / S 5 % / M ___ % / R 60 %

Drift Debris on Beach: (Yes) No (Supra) Upper/Mid/Lower Type LOGS/FUCUS
LOGS, FUCUS FUCUS

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

Total Area of Beach Impact: SU / SP / H / M / L NOT APPLICABLE

OIL DISTRIBUTION N/A
Continuous: Y/N Segment %_____ No. Bands_____ Width_____

Sporadic: Y/N Segment %_____ Min/Max Dia_____ Impact Width_____

Est. Oil Thickness where > 1cm:_____cm. SU / SP / UP / MID / LO
Depth below top seds
Est. Oil Penetration: _____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 N/A
Pooled Oil _____% "Free" Oil _____% Spattered_____% H/M/L/VL Sheen_____%

OIL WEATHERING (OW) N/A.
Fresh Oil_____% SU/SP/VP/MID/LO Choc Mousse_____% SU/SP/VP/MID/LO

Pancake Mousse_____% SU/SP/VP/MID/LO Asphalt Mousse _____% SU/SP/VP/MID/LO

Tar Formation_____%

Comments:

MOUSSE BLOBS HERE EXTREMELY RARE, USUALLY AT STORM BERM — PITS DUG REVEALED OCCAS. BLOB WITHIN 5-10 cm OF SURFACE — PROBABLY ≤ 50 × 5 cm BLOBS PER 10,000 m.

A VERY CLEAN SEGMENT.

ACE 8701375

(Map) Aerial photo marking segment boundaries ATTACHED

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SMB-17

Sample Numbers Collected: None

ACE 8701376

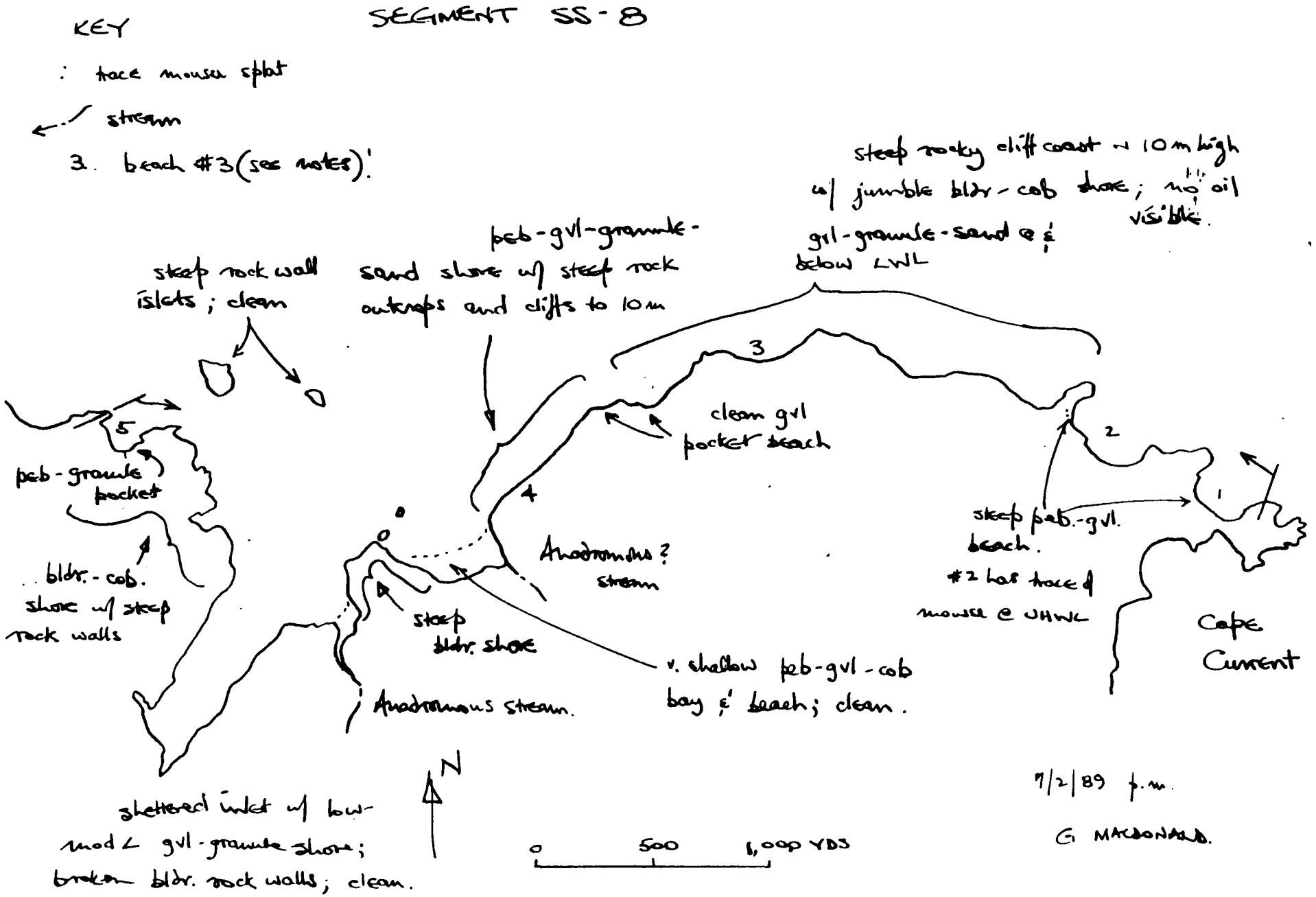
7/2/89 Cape Current.
12.09 K1-12 SS-8

1. N. side of tombolo, steep peb-gvl beach, soft floating; rare mousse splat @ UHWL / 1st or lowest storm berm; 9 cuts down berm face gave 4 traces of mousse splats & v. lightly oiled seaweed. no splats elsewhere.

2.
18.20 contd. hi angle rocky coast w/ bldr-cob pockets, no oil - only nothing seaweed under storm berm. high exp. from nw-w storms. rare trace mousse blobs < 5cm dia, @ storm berm / UHWL, both 1 & 2 are currently erosional.

3. wide, long peb-granule-cob beach; low ∠; 6 x 2 ft pits - clean trace black soft asphalt @ UHWL, ~5cm dia x ~10 blobs.
20.00 HRS (+ fog)
4 300m x 50m granule-peb beach, low ∠; clean.
21.00 - 5. clean.
END of SEGMENT.

SEGMENT SS-8



7/2/89 f.m.

G. MACDONALD.

ACE 8701378

version: 4/24/89

K1-13-SS8

ECOLOGICAL EVALUATION

LOCATION: Afognak Is SITE: S. Shore Shuyak St. OBSERVER: SM BAN

LOCATION PREFIX: K1-13 SEG. NO.: SS-8 LENGTH: 10,125 (M)

DATE: 7/2/89 TIME (HHMM): 1820 TIDE HT.: +1½ to 1 (M)

OILED ZONE: Splash High Medium Low No significant amt.

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

Dense on boulders - absent on gravel beaches - NO oil seen on Fucus

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

Sparse on boulders, increasing density with depth - none oiled

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

V. dense spot at Beach 3, No adults or spat oiled

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

Very dense at Beach 2. Found throughout ssg. in crevices and pools Not oiled

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

None oiled

OTHER OBSERVATIONS: Dolly Varden off Beach 2, Ctenophores and Aurelia. Dense Macrocystis in water

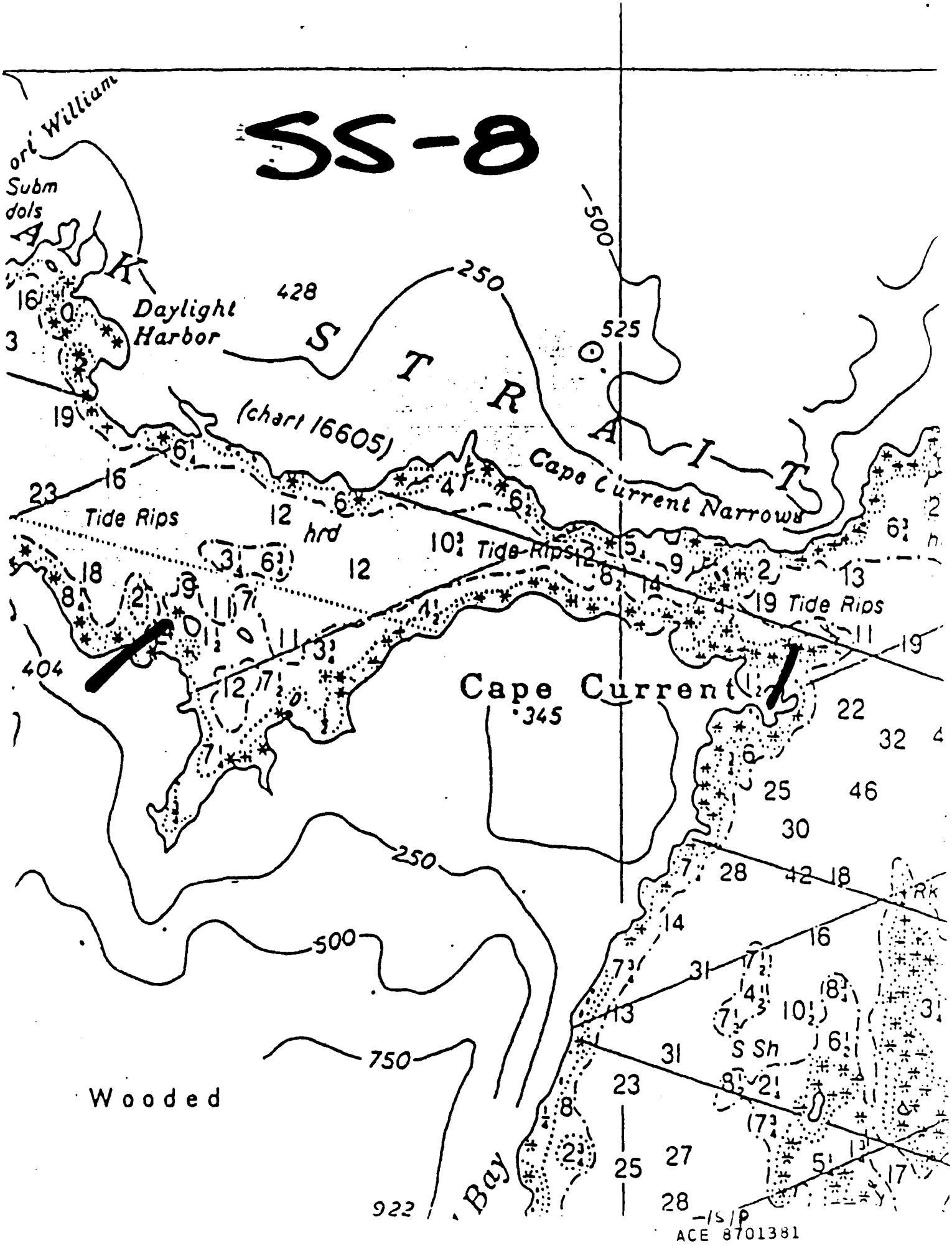
CLEANUP PRECAUTIONS: Restrict access to this segment as cleanup is not recommended and anadramous streams are present.

MAMMALS: Otters 2 Harbor Seals 2 Sea Lions 1 Whales _____
Other Bear prints

BIRDS: Eagle, gulls, crows

GENERAL OBSERVATIONS: No organisms impacted.

ACE 0701379


SS-8
ori William
Subm
dols
A
K
Daylight
Harbor
428
250
500
525
S T R A I T
(chart 16605)
Cape Current Narrows
Tide Rips
12
hrd
10¾ Tide Rips
19 Tide Rips
404
Cape Current
345
250
500
750
Wooded
Bay
922
S Sh
ACE 8701381

(version 5/02/89)

SHORELINE CLEANUP PROGRAM

DATE 7/16/89 SHORELINE SEGMENT K1-12-SS-9

LOCATION: (see enclosed map) Shuyak Straits - Afognak Island

ADEC NO. _____ SHORELINE ASSESSMENT DATE: 7/03/89

Recommended Cleanup Activity(ies):

-Manually remove debris - laden mousse balls and patties from upper tidal zones at map locations 6 and 12. Both areas could be cleaned by a small team consisting of five crew members in one short day.

Priorities/Considerations: Class 5-A

-Very low priority segment - collect mousse patties from anadromous stream site berm.

Ecological Constraints (from site survey):

-Restrict access to immediate vicinity of anadromous stream at beach 6.

-May have to notify ADF&G 24 hrs. prior to cleaning.

Archaeological Constraints (from site survey):

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

J. Paul McMahon Date: _____

State Historic Preservation Officer *

EXXON: _____ Date: _____

FOSC: _____ Date: _____

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

ACE +/S 8701382

(Version 5/16/89)

SHORELINE OIL EVALUATION FORM - KODIAK

Date: 7/3/89 / Time: 07:30 - 12:20 Observer: G. MACDONALD.

Surveyed From: Foot/Boat/Helio/Plane Weather: (Sun)/(Cloud)/Rain/Snow/Fog

LOCATION
LOCATION SHUYAK STRAITS - N. AFOGNAK IS. SEGMENT I.D. SS - 9

LENGTH OF SHORELINE SEGMENT: 17,700 m

ACCESS: Foot/Vehicle/(Boat)/(Barge)/Helio/(Float Plane) - Redfox Bay only.

SHORELINE:
Shoreline Type: SPI/(BEA)/COV/(HLD/STRT) (pockets) Slope: (LANG/HANG/VER)

Wave Exposure: (High)/(Med/Low) Redfox Bay area — Lighthouse Point area.

Sediment: B 10 % / C ___ % / P ~~*~~ % / G ~~*~~ % / S ~~*~~ % / M ~~*~~ 5% / R 70 % LOGS & SOME

Drift Debris on Beach: (Yes)/No 15% (Supra)/Upper/Mid/Lower Type SEAWEED

OIL
Degree of Oiling: Heavy/Moderate/Light/(No Oil)/Unobserved/Very Light (RARE, TRACE) SEE MAP

Total Area of Beach Impact: SU / SP / H / M / L SEE MAPS FOR TRACE LOCATIONS

OIL DISTRIBUTION
Continuous: Y/N Segment % _____ No. Bands _____ Width _____

Sporadic: (Y)/N Segment % < 1 Min/Max Dia — Impact Width —

Est. Oil Thickness where > 1cm: _____ cm. SU / SP / UP / MID / LO

Depth below top seds
Est. Oil Penetration: ϕ cm SU / SP / UP / MID / LO

Layers? Yes/(No) No# Layers _____ Oil Weathering _____ (TRACE)

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

OIL MORPHOLOGY ONE SPAT. LOCATION 5M DIA. @ 9.
Pooled Oil ____ % "Free" Oil ____ % Spattered ↓ % H/M/L/VL Sheen ____ %

OIL WEATHERING (OW)
Fresh Oil ____ % SU/SP/VP/MID/LO Choc Mousse 90 % SU/SP/VP/MID/LO

Pancake Mousse 10 % SU/SP/VP/MID/LO Asphalt Mousse TRACE % SU/SP/VP/MID/LO

Tar Formation ____ %

Comments:

@ SEGMENT HAS ONLY 3 TINY AREAS WHERE OIL WAS SEEN TWO OF WHICH COULD BE TIDIED BY A SMALL CREW IN AN EASY SHORT DAY —

LOCATION 6 IS SHELTERED

LOCATION 12 IS VERY EXPOSED. @ V. HIGH ENERGY WIND & WAVE.

ACE 8701383

Map/Aerial photo marking segment boundaries ATTACHED

VTR: Y/(N) Tape Number(s) None

Photography: (Y)/N Roll Number(s) SM3 - 18 (7/3/89)

Sample Numbers Collected: None

7/3/89 SEGMENT SS-9 (KI-12)

07.30

1. long mod ∠ cob-peb, mod. exposed beach, clean; grades into low-mod ∠ bldr-cob shore
1 small old mousse blob <10cm dia per 100m.

2. 100m steep ∠ cob. beach w/ 2 pocket 10cm dia blobs of mousse-soaked green algae & sea grass; nat. trap. self flushing, clean.

Redfox Bay 08.10;

3. mod-hi ∠ peb-granule pocket beach; heavy log debris & storm berm - clean save for 5 or 6 5cm tarballs @ U end

4 long, wide (25m) gvl. beach, mod ∠, grassed supra zone w/ marshy back beach; self flooding. clean.

5. gravel-granule tombolo beach, mod-hi ∠, clean.

6. tidal flat/lagoon; trace small mousse bound grass balls - egg - hand size, as

stiff blobs; ~ 30% mousse 70% grass & debris; otherwise v. clean, fine gravel bars and muddy gravels @ S. end of lagoon. 12 balls / 30'x30' plot.
20 balls on transect @ HWL of 50m

09.45 ↓

7 traverse area - no oil.

8. mod. ∠ peb-gvl pocket beach, mod. exposed; log & tree @ strand line; trace (< 1 per 100') debris-laden mousse balls ~ egg size;

9. bldr-cob fringe to cob-peb-gvl pocket beach; v. light mature mousse coat on cobbles; flattened area ~ 5m in dia; < 0.5mm tk; v. dk brn-blk, dessic^{n} crust skin; @ HWL; v. localized; rare trace choc mousse splat on fucus; abundt. log debris @ UHWL - clean, mod-high exposure. 11.15 HRS

note: end of map 1, continue on map 2.

10. deep cut bay w/ peb-gvl sand pockets rimmed @ UWL of bldrs. well worn cliff base; no oil; pits cut into storm berm showed no vis. oil; abundant logs @ strand line - clean. beach grades into boulder-crags @ perimeter. v. exposed.

11. mod. ∠ pebble beach; washed by berm-entrapped marsh outflow; v. clean, 3 pits to 2FT — no vis. oil @ depth. v. exposed.

12. geomorph as before; oil as hand size debris laden mousse balls @ strand line, also actively washing up beach. density ~ 1 per 50 ft^2. v. exposed erosional shoreline. 12.15.

clean cliff to lighthouse Pt.
12.20

End of SEGMENT.

ACE 8701386

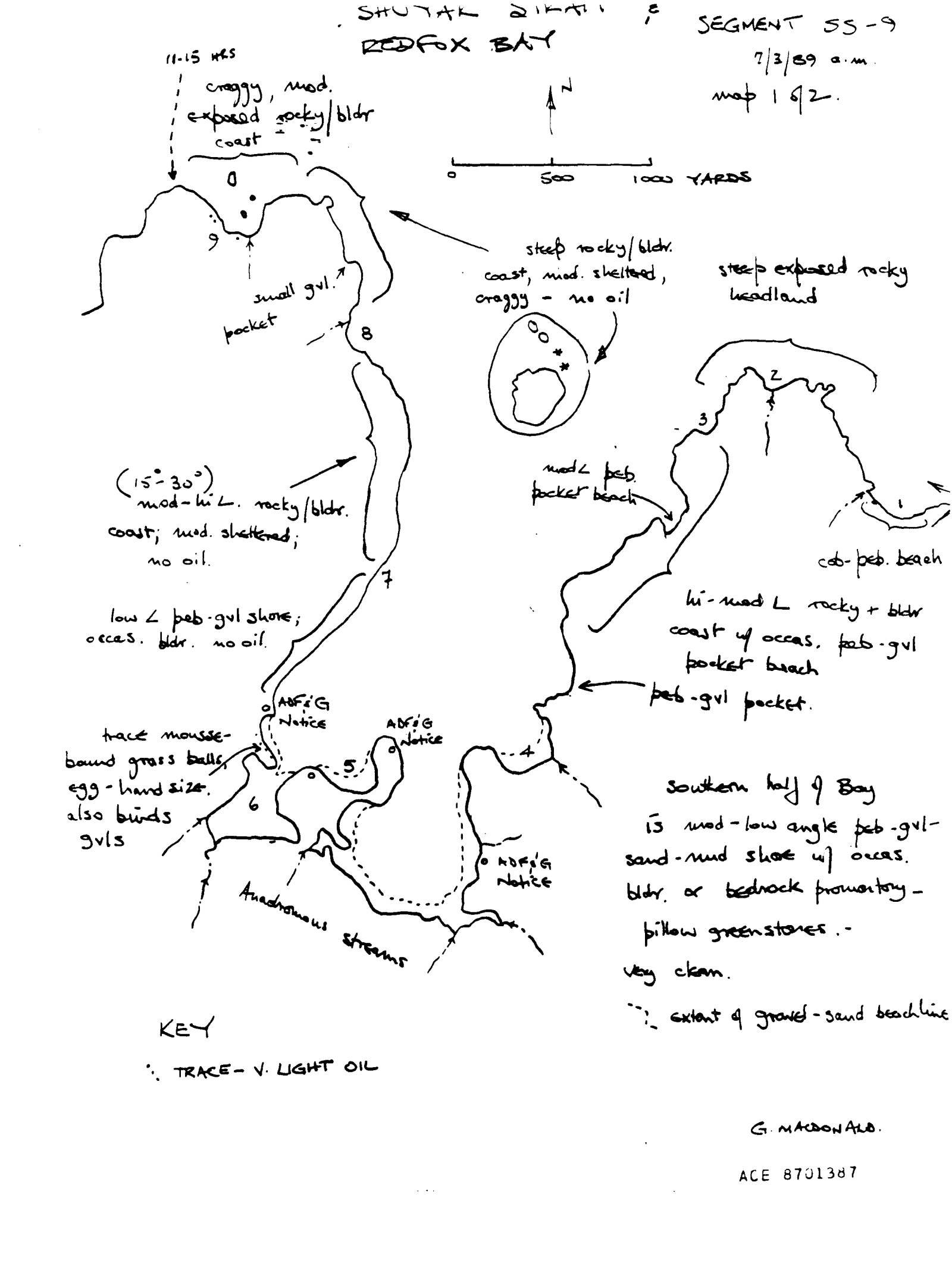
SHUYAK ISLAND

REDFOX BAY

SEGMENT 55-9

7/3/89 a.m.

map 1 of 2.



Southern half of Bay

is mod-low angle peb-gvl-sand-mud shore w/ occas. bldr. or bedrock promontory - pillow greenstones.-

very clean.

⁘ extent of gravel-sand beachline

KEY

⁘ TRACE - V. LIGHT OIL

G. MACDONALD.

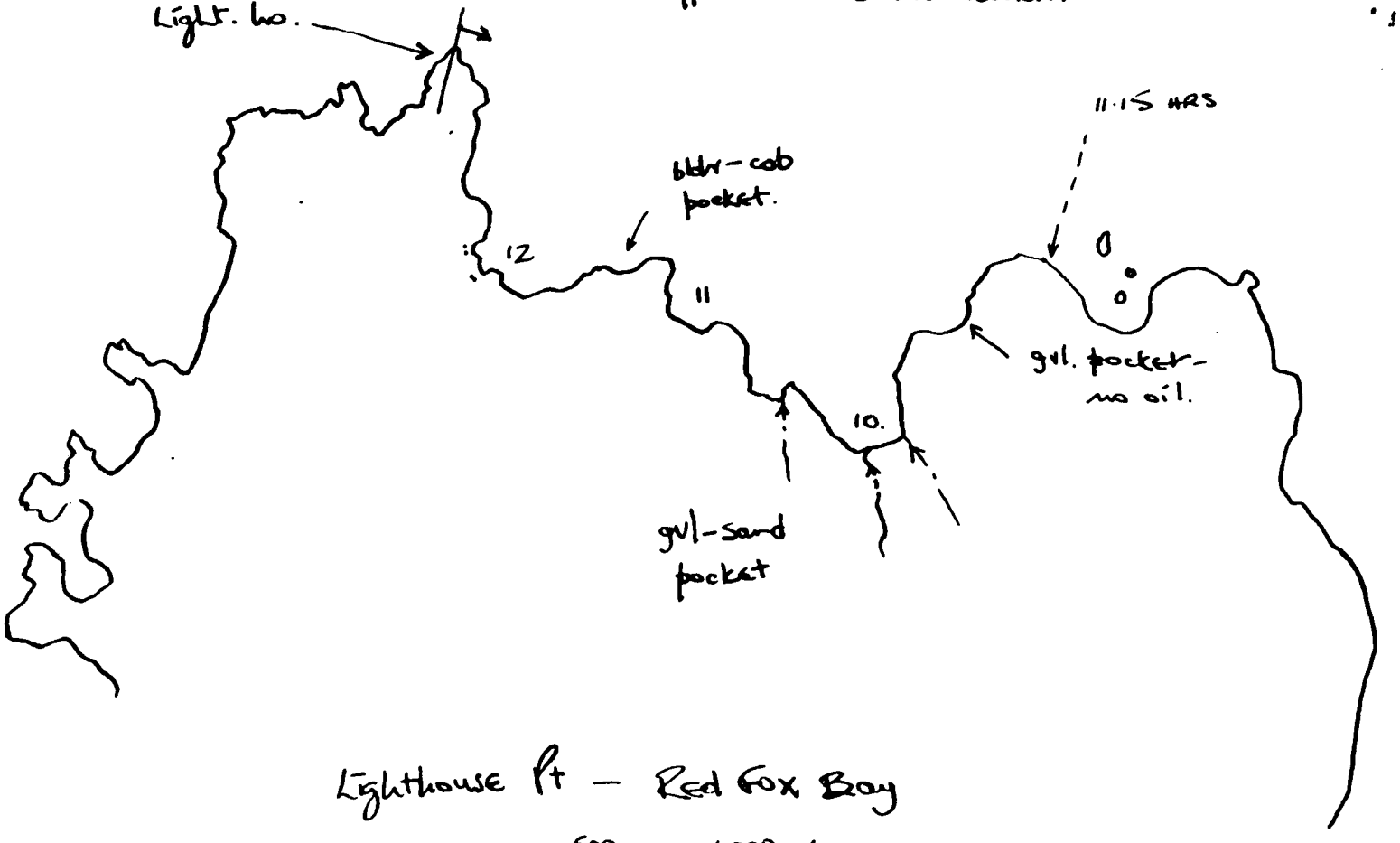
ACE 8701387

7/3/89 a.m.
G. MACDONALD.
map 2 of 2

KEY
: trace of debris - tarball mousse balls; ~ hand size.

N

Exposed steep rocky, craggy - boulder coast w/ occas. pocket beach. EROSIONAL cremulated coastline w/ storm berm cutoffed back beach marsh.



Lighthouse Pt – Red Fox Bay

500 1,000 yds.

ACE 8701388

version: 4/24/89

K1-13-SS-9

ECOLOGICAL EVALUATION

LOCATION: Afognak Is SITE: S. Sloore Shuyak Strait OBSERVER: SmBaN

LOCATION PREFIX: K1-13 SEG. NO.: SS-9 LENGTH: 17,700 (M)

DATE: 7/3/89 TIME (HHMM): 0730 TIDE HT.: 0 to -1 (M)

OILED ZONE: Splash (High) Medium Low TRACES of mousse on some beaches

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

Dense on rock walls and boulders. Two small patches (< 1 m² ea.) oiled on Beach 9.

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

Dense on gravel beaches esp beach 11. No oiled individuals seen

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

Very dense spat on cobbles and boulders near waterline. Some indiv. up to 4" long. No indiv. oiled. Few Nucella preying on Balanus.

Littorina
Patchy Y/N Contin. Y/N Dense (Y)N Sparse Y/N None Y/N

Very dense at beach 1. Dense at all beaches - none oiled.

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

Dense in upper ITZ at several beaches

OTHER OBSERVATIONS: Macrocystis offshore, Cyanea, Aurelia and ctenophores, Tidal pools contain Tealia and small fish. Halichondria among Balanus Ulva and Ulothrix dense in lower zone. Katharina & Solaster low

CLEANUP PRECAUTIONS: Restrict Access to anadromous stream at Beach 6. Notify ADF&G

MAMMALS: Otters 10 Harbor Seals 2 Sea Lions ___ Whales ___
Other Deer TRACKS

BIRDS: Harlequin Ducks, Eagles,

GENERAL OBSERVATIONS: The only organisms impacted were two small Fucus clumps at Beach 9.

ACE 8701389