## PRE-SPILL SCAT SEGMENT SURVEY

1 GENERAL INFORMATION	<b>V</b>						
Area:Location:			Segment Number:				
Survey Date: Survey Time:			Tide Level:m				
Observer Name:			Weather/Wind Conditions:				
Participants:							
2 PHYSICAL CHARACTER		ISUBSTRAT	TE TYPE (from list below)	*LITZ UITZ	SU		
Segment Length:	m	OODOTKA	Bedrock (beach rock)		- 00		
			Man-Made Solid (Impermeable)				
Width (intertidal):		Sand Beach (or Shell Hash Beach)					
Width (backshore): Nearshore Reef/Shoal: Ye	m	Mixed Sediment Beach (Sandy Gravel)					
		Pebble-Cobble Beach					
Shoreline Waves (normal/a							
	n; 50 cm-1 m; > 1 m	Mixed Sediment Beach (Coarse Gravel)					
POTENTIAL OIL BEHAVIO		Boulder Beach or RipRap					
natural alongshore moven	•	Man-Made Permeable (wharf: pilings)					
man-made alongshore ba		Mud Tidal Flat					
natural bay or embayment	:: yes / no	Sand Tidal Flat					
tidal inlet or channel: yes	s / no		Salt Marsh				
tidal lagoon or estuary: y	ves / no		Mangrove				
sand shoreline/potential fo		* LITZ = low	er intertidal zone; UITZ = upper inter	tidal; SU = suprati	idal zone		
overwash into lagoon or m			COASTAL CHARACTER				
	enetration potential: yes / no		cliff tidal inlet	marsh			
	enetration-remobilization potential:	yes / no	platform beach		sh		
	or oiling meadow area: yes / no		man made delta	lagoon			
coral reef: yes / no			estuary dune	forest			
other			channel flats	field			
3 RESOURCE ISSUES							
			1				
	Primary Resource(s) at Risk		Response Con	straints			
Environmental	Primary Resource(s) at Risk		Response Con	straints			
	Primary Resource(s) at Risk		Response Con	straints			
Environmental	Primary Resource(s) at Risk		Response Con	straints			
	Primary Resource(s) at Risk		Response Con	straints			
Environmental	Primary Resource(s) at Risk		Response Con	straints			
Environmental  Cultural	Primary Resource(s) at Risk		Response Con	straints			
Environmental	Primary Resource(s) at Risk		Response Con	straints			
Environmental  Cultural  Human Use/	Primary Resource(s) at Risk		Response Con	straints			
Environmental  Cultural  Human Use/ Economic			Response Con	straints			
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC	TERISTICS			straints			
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A	TERISTICS Activities (if any): Natural / Agricultur		ial / Residential / Recreational				
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fix	TERISTICS activities (if any): Natural / Agriculturated-wing; helo.pad/lan-		ial / Residential / Recreational	straints			
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fix Access constraints/limitation	TERISTICS Activities (if any): Natural / Agricultur. xed-wing; helo.pad/lan	ding	oial / Residential / Recreational ; boat landing	; ATV			
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fix Access constraints/limitation	TERISTICS activities (if any): Natural / Agriculturated-wing; helo.pad/lan-	ding	ial / Residential / Recreational	; ATV	f hose)		
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fix Access constraints/limitation Describe the amount of presentations.	TERISTICS Activities (if any): Natural / Agriculturated-wing; helo.pad/landons:;	ding k?(light /	cial / Residential / Recreational; boat landing / moderate / heavy) No. of b	; ATV ags? (estimate # of	f bags)		
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fit Access constraints/limitation Describe the amount of presented in the pre	TERISTICS Activities (if any): Natural / Agriculturated-wing; helo.pad/lanons:; helo.pad/lanons:; helo.pad/lanons:; winter shore ice: yes / ne	ding k?(light /	cial / Residential / Recreational; boat landing/moderate / heavy) No. of bnarrow intertidal zone: yes / no	; ATVags?(estimate # of	0 /		
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fit Access constraints/limitation Describe the amount of presentation remote: yes / no staging areas: yes / no	TERISTICS Activities (if any): Natural / Agricultural / Agricultur	k? (light,	cial / Residential / Recreational; boat landing / moderate / heavy)  No. of b narrow intertidal zone: yes / no shore zone suitable for machine	; ATVags?(estimate # of	0 /		
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fix Access constraints/limitation Describe the amount of presentation remote: yes / no staging areas: yes / no road access: yes / no /	TERISTICS Activities (if any): Natural / Agricultural / Agricultur	ding	ial / Residential / Recreational ; boat landing / moderate / heavy) No. of b narrow intertidal zone: yes / no shore zone suitable for machine backshore cliff yes / no	; ATVags?(estimate # of	0 /		
Environmental  Cultural  Human Use/ Economic  4 OPERATIONAL CHARAC Surrounding Human-Use A Potential nearby access: fit Access constraints/limitation Describe the amount of pre remote: yes / no staging areas: yes / no road access: yes / no / alongshore access: yes	TERISTICS Activities (if any): Natural / Agricultural / Agricultur	ding	cial / Residential / Recreational; boat landing / moderate / heavy)  No. of b narrow intertidal zone: yes / no shore zone suitable for machine	; ATVags?(estimate # of	0 /		
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(form revision:September 2013) Page 1 of 2

## PRE-SPILL SCAT SEGMENT SURVEY

GENERAL INFORM	IATION				Survey Date:					
			n:	Segment:						
6 RESPONSE GOALS		T" (50		0.1005.01	- 0	- 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7 4 - 7	-0.711/50			
	SEGMENT PROTECTION OBJECTIVES:				SHORELINE CLEANUP/TREATMENT OBJECTIVES:					
	Prevent contact with shore or resource(s) at risk				Allow natural recovery					
	Minimize contact Prevent oil movement to adjacent segment(s)					Restore shore to pre-oiling condition Accelerate natural recovery				
Contain stranded oil				Restore with minimal removal of material						
Prevent oil transport into inlet, estuary, or channel				Minimize oil remobilization						
Other:		Minimize damage to dune, marsh, or peat bog								
SEGMENT PROTE	SEGMENT PROTECTION STRATEGIES:					Other:				
Contain/recove	Contain/recover oil on water					EATMENT STRA	<u> ATEGIES:</u>			
	of movement of o			Monito						
		d) on flooding tide	S		ickly to remove stra	anded oil before bu	ırial			
Trap/contain ar					ve bulk oil only					
	lization of strand	ea oii shore or a lagoon			ize waste generatio al techniques prefer	-	atment methods			
	reline debris rem	•	l				nent strategies			
Other:				Salt-marsh fringe/meadow/mangrove treatment strategies  Man-made backshore riprap treatment techniques						
				Other:	•		1			
7 METHODS	(C	heck all that a	re appropriate	e and feasik	ole)					
(mark "?" if possibly useful; mark "X" if not recommended or inappropriate)										
DOTENTIAL DOOT		0.1.0			AL CLEANUP/TF					
	POTENTIAL PROTECTION OPTIONS:1. Natural r				· · · · · · · · · · · · · · · · · · ·					
	1. Nearshore containment/recovery2. Flooding				g12. Vegetation removal ssure, cold wash13. Passive sorbent					
					ssure, hot/warm wash13. Fassive solbent					
					essure, cold wash15. Surf washing/Sediment reworking					
5. Shoreline (inter	* 1				essure, hot/warm wash16. Burning					
	6. Shoreline barrier/berm7. Steam c									
7. Contact barrier	harriar		8. Sandblas	•		18. Shoreline cleaners 19. Solidifiers				
o. Channel boom/	8. Channel boom/barrier9. Manual10. Vacuu						. Bioremediation/Nutrient enrichment			
8 OPERATIONAL ISS	SUES									
SPILL SITE ACCES		or "Yes")								
To/From:	Trucks	Heavy Equip.	2X4 P/U	Backhoes	ATVs	> 50 ft. Vessel	< 15 ft. Runabouts			
Staging Area/										
Backshore										
Intertidal										
Subtidal Water										
HEAVY EQUIPMEN	T USE FEASI	BILITY: (Enter '	Good", "Fair",	<u>"</u> Poor", or "No	o" based on abilit	y to operate)	_			
			Front-end							
	Grader	Bulldozer	Loader	Backhoe	Bobcat	4x4 P/U	ATVs			
Access Alongshore										
Bearing Capacity										
Beach Slope/Width	(- <b>T</b>	21	0:1-0	(metres)						
Maximum Distance	to remporary	Storage from C	ieanup Site? _		(me	etres)				
9 COMMENTS										
40.1/10/141.0										
10 VISUALS SKETCH Attached: yes no; PHOTOS Attached: yes no										
	-		•							
VIDEO: yes r	no; tape	#;	Minutes	to	; Stor	age location				

Page 2 of 2