Source	Tank 3
Cause of Spill	A brittle fracture causes Tank 3 to have a catastrophic failure of the upper shell. The Secondary Containment Area (SCA) wall also fails, and diesel is released outside of the SCA into Starrigavan Bay.
Quantity of Oil Spilled[2]	Adjusted Response Planning Standard (RPS): 60,442 gallons Estimated Percentage of RPS to Reach Open Water: 63% Estimated Volume of RPS to Reach Open Water: 38,078 gallons
Type of Oil Spilled	Diesel
Spill Trajectory	For this scenario, assuming an average current of 1 knot and a maximum 10 knot wind from the southeast, product is projected to move at approximately 1.5 miles per hour (7,920 feet per hour). This estimate is derived by adding three percent of the wind speed to the current. The portion of the spill that reached open water was southeast adjacent of the Samson Dock and is moving southwest with the wind and the tide.
Weather	Temperature: 50 °F Wind: 10 knots from the southeast Other: Overcast
Sea State	Light chop to 2 feet
Visibility	25 mile(s)
Operational Period Duration and Timing	24 hours 1: 04-15, 0600 to 04-16, 06~~18~~00 [hours 0 to 24] 2: 04-16, 0600 to 04-17, 0600 [hours 24 to 48]

[2] The information in this section is based on the information provided in Section 5 of the Delta Western, LLC Sitka Samson CPLAN.

1.2 Timeline and Response Action Description

18 AAC 75.449(a)(6)(B)

The anticipated timeline and response actions are presented throughout the ICS-201, ICS-204, and ICS-204a forms[3].

1.3 Procedures to Stop the Discharge

18 AAC 75.449(a)(6)(C)

DW personnel are trained to follow the initial control and containment steps. These steps include the following, as applicable:

- Stop the flow at the source (i.e. shutoff valves, plug leaks, upright containers, etc.)
- Transfer product out of damaged tank, vessel, and/or piping
- Assess and implement prompt removal actions to contain and remove the spill substance (i.e. utilize shovels, sorbents, etc. to remove product)
- Deploy containment boom and response equipment, as needed
- Construct a containment berm
- Divert discharged oil to a collection area

Additional details can be found in Section 1.1 of the Delta Western, LLC Sitka Samson CPLAN.

1.4 Methods to Prevent a Fire Hazard

18 AAC 75.449(a)(6)(D)

The following actions may be taken to prevent or control a potential fire hazard[4]:

- Warn persons in the immediate area, activate internal alarms, and call 911
- Eliminate sources of ignition, if safe to do so
- Extinguish flames, if safe to do so
- Shut-off the main electrical power supply

[3] All ICS forms referenced throughout this document can be found in Section 2.1.

[4] DW personnel are not trained or qualified to fight a fire of any significance (i.e., beyond that which can be extinguished with a 20 lb. fire extinguisher). Any actions beyond those described herein will require trained firefighting personnel, which will be mobilized by calling 911.

Quantity of Equipment x EDRC converted to gal/hr[10] x Hours Operating = Oil Recovered

An example is shown below for reference.

Diesel Scenario (Section 2.1) – Oil Recovery Table – Spill to Water

Operational Period 1, Task Force 2 has a single Aquaguard RBS Triton 35 Skimmer operating. The skimmer has an EDRC of 47,796 gallons per day (or 1,991 gallons/hour) and operates for ~~eleven~~ nine (~~9~~11) hours during the first operational period.

1 skimmer x 1,991.5 gallons/hour x ~~11~~ 9 hours = 17,923.5~~21,907~~ gallons of oil recovered

As demonstrated by the Oil Recovery Tables in Section 2.1 (Table 2-2), DW has calculated the projected recovery volume and confirmed that all oil can be recovered by the end of the first operational period (i.e., 11 hours). Temporary storage for these liquids is covered in the following section.

1.10 Temporary Storage and Ultimate Disposal

18 AAC 75.449(a)(6)(K)

The procedures and locations for temporary storage and ultimate disposal of oil-contaminated materials, oily wastes, and sanitary and solid waste described herein were developed to demonstrate that DW has adequate temporary storage and removal capacity to keep up with recovery operations. The procedures and locations that may be utilized can be found on the corresponding ICS-204a forms (TF-1 thru TF-3, and TF-8) [Section 2.1]).

All temporary storage to be utilized (drums, totes, tank trucks, tankage, etc.) are compatible with the oil being transferred and stored.

Additionally, the following STAR Manual tactics may be implemented or referenced:

- Marine-based storage and transfer of oily liquids – B-III-16
- Land-based storage and transfer of oily liquids – B-III-17
- Pumping oily liquids – B-III-18

DW has developed a Waste Management Plan (WMP) template for quick implementation in the event of a release that requires a formal WMP to be written. The WMP template defines

[10] Note: the EDRC presented on the Oil Recovery tables is presented in gallons per day, thus this value was divided by 24 hours in order to obtain gallons per day.

anticipated waste streams, labelling, required permits and authorizations, and disposal options. A generalized version of this is provided below.

DW will recycle or dispose of all spill-related wastes generated in an environmentally sound and timely manner. An incident-specific WMP may be written at the request of the Incident Commander / Unified Command and is intended to be incident specific while addressing the following items[11].

Storage / Segregation	Contaminated waste shall be separated by waste stream type and location where the waste was recovered. Any material that is generated or recovered that may be categorized as hazardous waste, hazardous material, hazardous substance, radioactive, biohazard, or other regulated material shall be handled accordingly pursuant to applicable state, federal, and local laws and regulations. Typical categories of waste include liquids, solids, wildlife, and municipal wastes.
Storage containers	Containers shall be labeled as to the type of segregated contents, accumulation date(s), and location where the waste was collected.
Temporary storage sites[12]	Identification of appropriate sites (level, contained, and secure).
Reporting & permits	Contact appropriate federal, state, and local agencies having waste management oversight to ensure compliance.
Quantification	Define methodology for calculating amount of recovered product with applicable regulatory agency partner(s).
Characterization	Prior to waste transportation and disposal, the waste streams must be characterized in accordance with federal, state, and local laws and regulations
Transportation	Wastes are only to be transported by permitted, licensed, qualified, and approved transportation companies.
Disposal	Obtain waste manifests or other shipping documents as proof of disposal.

[11] A WMP is not anticipated to be developed for spills that do not require a full IMT/SMT activation.
[12] Conex box containers located in the Samson Yard may be used as temporary storage staging areas for recovered product.

While final disposal sites will be determined based on waste characterization, transportation constraints, and availability, typical vendors for waste generated from the Sitka Samson Facility include but are not limited to:

- Full Cycle
- Waste Management

A Job Aid specific to waste management and disposal is also available through ADEC's Spill Response Permits and Tools Page; a link to this page is provided in Section 3.2.

1.11 Decanting

18 AAC 75.449(a)(6)(L)

Under the hypothetical spill scenario described herein, DW does not anticipate, nor rely on, decanting to meet temporary oil storage requirements. Additionally, DW anticipates relying primarily on mechanical recovery to cleanup oil spills. In the event decanting becomes necessary, DW will apply to the State On Scene Coordinator for approval.

A decanting guidance document, decanting permit application, and decant log are available through ADEC's Spill Response Permits and Tools Page; a link to this page is provided in Section 3.2.

1.12 Protecting Potentially Affected Wildlife

18 AAC 75.449(a)(6)(M)

The procedures, methods, and equipment that would be used for the protection, recovery, disposal, rehabilitation, and release of potentially affected wildlife described herein were developed to demonstrate that DW's proposed response action follow best practices and recommendations in the Alaska Regional Response Team *Wildlife Protection Guidelines for Oil Spill Response in Alaska*, Version 2020.0~~2~~1, dated ~~August~~ September~~31,~~ 202~~3~~0. The procedures, methods, and equipment that may be utilized can be found on the corresponding ICS-204a form. Additionally, potential wildlife resources at risk are identified on the ICS-232 form.

Additional resources specific to wildlife, fish, and their habitats are also available through ADEC's Spill Response Permits and Tools Page under the heading "WILDLIFE, FISH, AND THEIR HABITATS"; a link to this page is provided in Section 3.2. Additionally, NOAA's Pinniped and Cetacean Oil Spill Response Guidelines and the Arctic Marine Mammal

Response Planning Standards - Alaska

Oil Terminal Facilities 18 AAC 75.432

Volume of Largest Tank (gallons)
159,056

Prevention Measure	**Possible Reduction**	**Realized Reduction**	**Discussion/Reference**	**Volume Reduction** (gallons)	**Adjusted Volume** (gallons)	
Alcohol and drug testing of key personnel	5%	5%	18 AAC 75.432(d)(1)	7,953	151,103	
Operations training program with a professional organization or federal certification or licensing of program participants	5%	0%	18 AAC 75.432(d)(2)	-	151,103	
On-line leak detection systems that automatically alarm at a facility control room that is continuously monitored, for tanks and piping	5%	0%	18 AAC 75.432(d)(3)	-	151,103	
A sufficiently impermeable secondary containment area with a dike capable of holding the contents of the largest tank, or all potentially affected tanks in the case of increased risk, and precipitation	60%	60%	18 AAC 75.432(d)(4)	90,662	60,441	
Cathodic protection for aboveground oil storage tanks and belowground facility piping within secondary containment	10%	0%	18 AAC 75.432(d)(5)(A)	-	60,441	
Fail-safe valves on piping systems	15%	0%	18 AAC 75.432(d)(5)(B)	-	60,441	
Impervious containment area extending under the full area of each storage tank ~~or double bottoms with leak detection~~	25%	0%	18 AAC 75.432(d)(5)(C)	-	60,441	
Containment outside the secondary containment area	10%	0%	18 AAC 75.432(d)(6)	-	60,441	
			Total Adjusted RPS Volume (gallons)		**60,442**	**1,439** bbls

Estimated of RPS to Remain On Land
37%

Total Adjusted RPS to Remain on Land (gallons)	**22,364**	**532** bbls
Total Adjusted RPS to Reach Water (gallons)	**38,078**	**907** bbls

ICS 201 Sitka Samson Facility Scenario				
1. Incident Name	**2. Prepared By:**	Delta Western, LLC		**INCIDENT BRIEFING**
Diesel	**Date:** 4/15	**Time:** 0600		**ICS 201-CG**

5. Initial Response Objectives, Current Actions, Planned Actions

Objectives:

Ensure safety of responders and the public
Contain, control, and recover spilled oil
Complete all required notifications
Mobilize resources
Protect environmentally sensitive areas and areas of public concern

Current Actions / Planned Actions:

TIME	ACTION
0600	Spill discovered
0601	Warn persons in the immediate area, activate internal alarms
0602	Eliminate sources of ignition
0605	Identify character, source, amount, and extent of the release and other pertinent informaiton needed for notification
0615	Discovering employee, supervisor, or Facility Manager notified QI of discovery
0620	QI notifies SEAPRO to request a responders and mobilization Sitka equipment
0625	Begin agency notifications (QI will initially notify NRC and ADEC; additional notifications may be made later as deemed necessary)
0630	Complete initial notifications and assemble response personnel
0640	Operations/safety briefing by DW IOSC
0650	Begin initial control & containment - deploy DW skiff with 1000 ft. containment boom
0745	DW containment boom deployment complete and skimming begun
0800	SEAPRO confirms mobilization of personnel and equipment with a priority of on-water containment, recovery, and storage devices
1000	Initial aerial overflight is conducted; some oil observed to be contained within primary boom at dock Oil is observed along north and west of dock
1100	SEAPRO equipment and responders arrive on scene; responders receive safety briefing and begin deployment of on-water containment and recovery equipment

ICS 201 Sitka Samson Facility Scenario					
1. Incident Name	**2. Prepared By:**		Delta Western, LLC		**INCIDENT BRIEFING**
Diesel	**Date:**	4/15	**Time:**	0600	**ICS 201-CG**
7. Resources Summary					

Resource	Resource Identifier	Date/Time Ordered	ETA	On-Scene (X)	Notes
Sorbent Pads (Bales)	5			X	Task Force 1
Sorbent Boom (Bales)	5			X	Task Force 1
Sorbent Rolls (38" x 144')	5			X	Task Force 1
Hand tools, Plywood and liner	Various			X	Task Force 1
Disposal bags (Black, heavy duty)	2 rolls			X	Task Force 1
Drum (Storage, Open Top, 55-gallon)	10			X	Task Force 1
Responder	3	04-15, 0620	04-15, 1100		Task Force 1
Vac Truck	1	04-15, 0620	04-15, 1100		Task Force 1
Responder	1			X	Task Force 1
Skimmer (Aquaguard RBS Triton 35)	1			X	Task Force 2
Skimmer Pump (Selwood 2" HS50)	1			X	Task Force 2
Containment Boom (Harbor Boom)	1,000 ft			X	Task Force 2
Tow Bridles	1			X	Task Force 2
Anchor Systems (30/40 lb.)	4	04-15, 0620	04-15, 1100		Task Force 2
Anchor Systems (30/40 lb.)	2			X	Task Force 2
Boom Lights	4			X	Task Force 2
Skimmer Pump (Selwood 2" HS50)	1			X	Task Force 2
Hose, suction (2" x 25') (camlocks)	1			X	Task Force 2
Hose, discharge (2" x 50') (camlocks)	1			X	Task Force 2
Storage Bladder (Unitor 100 m^3)	2	04-15, 0620	04-15, 1100		Task Force 2
Skiff (25' w/ 300 HP Outboard)	1			X	Task Force 2
Storage - Tank Truck (2,800-gallon)	1			X	Task Force 2
Responder	1			X	Task Force 2
Responder	4	04-15, 0620	04-15, 1100		Task Force 2
Skimmer (Aquaguard RBS Triton 35)	1	04-15, 0620	04-15, 1100		Task Force 3
Containment Boom (8" x 12')	2000 ft.	04-15, 0620	04-15, 1100		Task Force 3
Storage Bladder (Canflex FCB-25)	4	04-15, 0620	04-15, 1100		Task Force 3
Oil Spill Response Vessel (Bay Class)	1	04-15, 0620	04-15, 1100		Task Force 3
Responder	6	04-15, 0620	04-15, 1100		Task Force 3
Helicopter	1	04-15, 0620	04-15, 1000		Task Force 4
PPE (Mustang Suits)	4	04-15, 0620	04-15, 1000		Task Force 4
Responder	1	04-15, 0620	04-15, 1000		Task Force 4
Responder	2	04-15, 0620	04-15, 1000		Task Force 4
Responder	1	04-15, 0620	04-15, 1000		Task Force 4
Containment Boom (Foam, 8" x 12')	1,100 ft	04-15, 0620	04-15, 1100		Task Force 5
Sorbent Boom (8")	700 ft	04-15, 0620	04-15, 1100		Task Force 5
Skiff (19' w/ 115 HP Outboard)	1	04-15, 0620	04-15, 1100		Task Force 5
Responder	2	04-15, 0620	04-15, 1100		Task Force 5
Skiff (19' w/ 115 HP Outboard)	1	04-15, 0800	04-15, 1100		Task Force 6
Responder	1	04-15, 0800	04-15, 1100		Task Force 6
Responder	2	04-15, 0800	04-15, 1100		Task Force 6
Skiff (19' w/ 115 HP Outboard)	1	04-15, 0800	04-15, 1100		Task Force 7
Wildlife Hazing Kit	1	04-15, 0620	04-15, 1100		Task Force 7
Responder	3	04-15, 0800	04-15, 1100		Task Force 7
Pump (CH&E, 3")	1	04-15, 0620	04-15, 1100		Task Force 8
Storage - Tank Truck (2,800-gallon)	2			X	Task Force 8
Responder	2			X	Task Force 8
Responder	1	04-15, 0620	04-15, 1200		Task Force 8

Note: If an "X" appears in the On-Scene column, the equipment and/or personnel are part of Delta Western, LLC.

ICS 204a Sitka Samson Facility Scenario

1. Incident Name	2. Operational Period		ASSIGNMENT LIST A ATTACHMENT
Diesel	From: 04-15, 0600	To: 04-16, 0600	ICS-204a CG

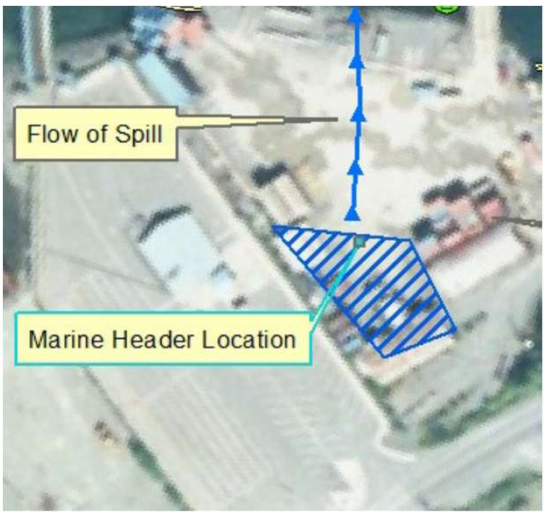
3. Branch	4. Division/Group/Staging
Refer to ICS-204	Refer to ICS-204

5. Strike Team / Task Force / Resource (Identifier)	6. Leader	7. Assignment Location
Task Force 1 Facility Recovery Operations	TF1 Leader	Samson Yard

8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment, Special Environmental Considerations, Special Site Specific Safety Considerations

Remove debris along flow of spill corridor area. Use hand tools to create berms along base of spill flow area to contain any mobile spilled product.

See STAR Manual Section: B-III-1 - Booming basics
See STAR Manual Section: B-III-7 - On-land recovery
See STAR Manual Section: B-III-17 - Land-based storage & transfer of oily liquids



Special Equipment / Supplies Needed

Type	Quantity		Equipment Details	Staging Area
Sorbent Pads (Bales)	5	DW	Deploy for passive recovery	Samson Yard
Sorbent Boom (Bales)	5	DW	Deploy for passive recovery	Samson Yard
Sorbent Rolls (38" x 144')	5	DW	Deploy for passive recovery	Samson Yard
Hand tools, Plywood and liner	Various	DW		Samson Yard
Disposal bags (Black, heavy duty)	2 rolls	DW	Storage for used sorbent material	Samson Yard
Drum (Storage, Open Top, 55-gallon)	10	DW	Storage for used sorbent material	Samson Yard
Responder	3	DW		Samson Yard
Vac Truck	1	Contract	Use to transfer the released product	Samson Yard
Responder	1	Contract	Operate vac truck	Samson Yard

Special Environmental Considerations

Refer to ICS-204

Special Site Specific Safety Considerations

Refer to ICS-204

9. Other Attachments (as needed)

☐ Map / Chart ☐ Weather Forecast / Tides / Currents ☐ _____

10. Prepared By	Date / Time	11. Reviewed By	Date / Time	12. Reviewed By	Date / Time
Planning Section		Operations Section		Unified Command	

ICS 204a Sitka Samson Facility Scenario

1. Incident Name	2. Operational Period		ASSIGNMENT LIST A ATTACHMENT
Diesel	From: 04-15, 0600	To: 04-16, 0600	ICS-204a CG

3. Branch	4. Division/Group/Staging
Refer to ICS-204	Refer to ICS-204

5. Strike Team / Task Force / Resource (Identifier)	6. Leader	7. Assignment Location
Task Force 2 Nearshore Recovery & Containment	TF2 Leader	Samson Yard

8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment, Special Environmental Considerations, Special Site Specific Safety Considerations

Deploy containment boom and recover oil on water using skimmers. Store recovered liquid in storage bladders. Pump recovered liquid to tank trucks for transfer to DW facility tanks and place bladder back in service.

See STAR Manual Section: B-III-1 - Booming basics
See STAR Manual Section: B-III-2 - Containment boom
See STAR Manual Section: B-III-6 - On-water free-oil recovery
See STAR Manual Section: B-III-9 - Marine recovery
See STAR Manual Section: B-III-16 - Marine-based storage & transfer of oily liquids

Special Equipment / Supplies Needed

Type	Quantity		Equipment Details	Staging Area
Skimmer (Aquaguard RBS Triton 35)	1	DW	Deploy within inner containment boom	Samson Yard
Skimmer Pump (Selwood 2" HS50)	1	DW	Use in conjuction with skimmer	Samson Yard
Containment Boom (Harbor Boom)	1,000 ft	DW	Deploy three segments as shown in figure above	Samson Yard
Tow Bridles	1	DW	Used to assist in booming efforts	Samson Yard
Anchor Systems (30/40 lb.)	4	SEAPRO	Used to assist in booming efforts	Samson Yard
Anchor Systems (30/40 lb.)	2	DW	Used to assist in booming efforts	Samson Yard
Boom Lights	4	DW	Used to assist in booming efforts	Samson Yard
Skimmer Pump (Selwood 2" HS50)	1	DW	Used in conjuction with skimmer	Samson Yard
Hose, suction (2" x 25') (camlocks)	1	DW	Used in conjuction with skimmer	Samson Yard
Hose, discharge (2" x 50') (camlocks)	1	DW	Used in conjuction with skimmer	Samson Yard
Storage Bladder (Unitor 100 m^3)	2	SEAPRO	Skimmer will discharge to bladder	Samson Yard
Skiff (25' w/ 300 HP Outboard)	1	DW	Used to assist in skimming efforts-collection	Samson Yard
Storage - Tank Truck (2,800-gallon)	1	DW	Transfer of recovered efforts	Samson Yard
Responder	1	DW	Tank truck driver	Samson Yard
Responder	4	SEAPRO		Samson Yard

Special Environmental Considerations

Refer to ICS-204

Special Site Specific Safety Considerations

Refer to ICS-204

9. Other Attachments (as needed)

☐ Map / Chart ☐ Weather Forecast / Tides / Currents ☐ _____

10. Prepared By	Date / Time	11. Reviewed By	Date / Time	12. Reviewed By	Date / Time
Planning Section		Operations Section		Unified Command	

ICS 204a Sitka Samson Facility Scenario

1. Incident Name	2. Operational Period		ASSIGNMENT LIST A ATTACHMENT
Diesel	From: 04-15, 0600	To: 04-16, 0600	ICS-204a CG

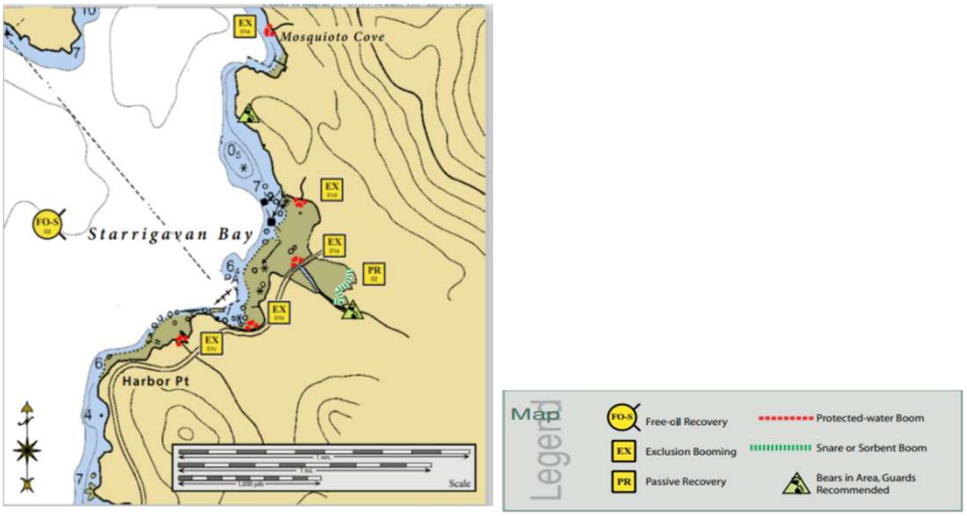
3. Branch	4. Division/Group/Staging
Refer to ICS-204	Refer to ICS-204

5. Strike Team / Task Force / Resource (Identifier)	6. Leader	7. Assignment Location
Task Force 5 ESA Protective Booming	TF5 Leader	Samson Yard

8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment, Special Environmental Considerations, Special Site Specific Safety Considerations

Deploy exclusion or diversion boom at any threatened environmentally sensitive areas (ESAs) such as anadromous streams and/or boat harbors. Refer to the ICS-232 for specific strategies for named sensitive areas. Maintain boom throughout tide changes. Place and anchor sorbent boom at locations most likely to be impacted based on TF-6 and TF-7 findings. Protective boom will remain in place for as long as deemed necessary by the IMT.

See STAR Manual Section: B-III-1 - Booming basics
See STAR Manual Section: B-III-12 - Exclusion boom
See STAR Manual Section: B-III-13 - Deflection boom



Special Equipment / Supplies Needed

Type	Quantity		Equipment Details	Staging Area
Containment Boom (Foam, 8" x 12')	1,100 ft	SEAPRO	Use exclusion booming tactic to protect threatened anadromous streams and/or boat harbors	Samson Yard
Sorbent Boom (8")	700 ft	SEAPRO	Deploy for passive recovery	Samson Yard
Skiff (19' w/ 115 HP Outboard)	1	SEAPRO		Samson Yard
Responder	2	SEAPRO		

Special Environmental Considerations

Refer to ICS-204

Special Site Specific Safety Considerations

Refer to ICS-204

9. Other Attachments (as needed)

☐ Map / Chart ☐ Weather Forecast / Tides / Currents ☐ _____

10. Prepared By	Date / Time	11. Reviewed By	Date / Time	12. Reviewed By	Date / Time
Planning Section		Operations Section		Unified Command	

ICS 204a Sitka Samson Facility Scenario

1. Incident Name	2. Operational Period				ASSIGNMENT LIST A ATTACHMENT
Diesel	From:	04-15, 0600	To:	04-16, 0600	ICS-204a CG

3. Branch	4. Division/Group/Staging	
Refer to ICS-204	Refer to ICS-204	
5. Strike Team / Task Force / Resource (Identifier)	**6. Leader**	**7. Assignment Location**
Task Force 6 Shoreline Asessment	TF6 Leader	Samson Dock

8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment, Special Environmental Considerations, Special Site Specific Safety Considerations

Prepare shoreline and upland assessment implementation plan with IMT. Make accessability determinations based on findings from TF-4. Once on-water recovery efforts are completed, begin shoreline recovery based on approved assessment. SEAPRO work skiff will be redirected to this TF after completion of TF-5.

See STAR Manual Section: B-III-10 - Shoreside recovery
See STAR Manual Section: B-III-11 - Passive recovery

Special Equipment / Supplies Needed

Type	Quantity		Equipment Details	Staging Area
Skiff (19' w/ 115 HP Outboard)	1	SEAPRO	Redeployment after completion of TF-5.	Samson Dock
Responder	1	SEAPRO		Samson Dock
Responder	2	Agency		Samson Dock

Special Environmental Considerations

Refer to ICS-204

Special Site Specific Safety Considerations

Refer to ICS-204

9. Other Attachments (as needed)

☐ Map / Chart ☐ Weather Forecast / Tides / Currents ☐ _____

10. Prepared By	Date / Time	11. Reviewed By	Date / Time	12. Reviewed By	Date / Time
Planning Section		Operations Section		Unified Command	

ICS 204a Sitka Samson Facility Scenario					
1. Incident Name	**2. Operational Period**			**ASSIGNMENT LIST A ATTACHMENT**	
Diesel	**From:**	04-15, 0600	**To:**	04-16, 0600	**ICS-204a CG**
3. Branch			**4. Division/Group/Staging**		
Refer to ICS-204			Refer to ICS-204		
5. Strike Team / Task Force / Resource (Identifier)			**6. Leader**	**7. Assignment Location**	
Task Force 7	Wildlife Assessment		TF7 Leader	Samson Yard	

8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment, Special Environmental Considerations, Special Site Specific Safety Considerations

Prepare wildlife assessment with potential implementation of hazing techniques. Make accessability determinations and protection needs based on findings from TF-4. Report wildlife observations to environmental unit. SEAPRO work skiff will be redirected to this TF after completion of TF-6.

Special Equipment / Supplies Needed

Type	Quantity	Equipment Details		Staging Area
Skiff (19' w/ 115 HP Outboard)	1	SEAPRO	Redeployment after completion of TF-6	Samson Yard
Wildlife Hazing Kit	1	SEAPRO		Samson Yard
Responder	3	SEAPRO		Samson Yard

Special Environmental Considerations

Refer to ICS-204

Special Site Specific Safety Considerations

Refer to ICS-204

9. Other Attachments (as needed)

☐ Map / Chart ☐ Weather Forecast / Tides / Currents ☐ _____

10. Prepared By	**Date / Time**	**11. Reviewed By**	**Date / Time**	**12. Reviewed By**	**Date / Time**
Planning Section		Operations Section		Unified Command	

ICS 232 Sitka Samson Facility Scenario

1. Incident Name	2. Operational Period		RESOURCES AT RISK
Diesel	From: 04-15, 0600	To: 04-16, 0600	ICS 232-CG

3. Environmentally Sensitive Areas and Wildlife Issues

Site #	Priority	Site Name and /or Physical Location	Site Issues
SE05-20-01	1	Starrigavan Bay - Starrigavan Creek	Fish - chum, sockeye, dolly varden, coho, pink; Birds - seabird nesting; Habitat - sheltered rocky shore, gravel beach, marsh; Human Uses - log storage, high recreational use, subsistence, commercial fishing, commercial marine services
SE05-20-02	2	Starrigavan Creek - Lat. 57º07.55' N, Lon. 135º22.11 W	Fish - chum, sockeye, dolly varden, coho, pink; Birds - seabird nesting; Habitat - sheltered rocky shore, gravel beach, marsh; Human Uses - log storage, high recreational use, subsistence, commercial fishing, commercial marine services
SE05-20-03	3	Starrigavan Bay - Nearshore waters in the general area of: Lat. 57º08.07' N, Lon. 135º23.30 W	Fish - chum, sockeye, dolly varden, coho, pink; Birds - seabird nesting; Habitat - sheltered rocky shore, gravel beach, marsh; Human Uses - log storage, high recreational use, subsistence, commercial fishing, commercial marine services
SE05-11-01	4	Middle Island - Southwest Cove	Marine mammals - harbor seals, whales; Fish - herring spawning; Habitat - kelp and eelgrass beds, sheltered tidal flats, sheltered rocky shore, intertidal diversity; Marine invertebrates; Human Use - subsistence use, high recreational use, private residences
SE05-11-01	5	Middle Island - South end	Marine mammals - harbor seals, whales; Fish - herring spawning; Habitat - kelp and eelgrass beds, sheltered tidal flats, sheltered rocky shore, intertidal diversity; Marine invertebrates; Human Use - subsistence use, high recreational use, private residences
SE05-11-01	6	Middle Island - South end apex or mid-point	Marine mammals - harbor seals, whales; Fish - herring spawning; Habitat - kelp and eelgrass beds, sheltered tidal flats, sheltered rocky shore, intertidal diversity; Marine invertebrates; Human Use - subsistence use, high recreational use, private residences
N/A	7	Surrounding anadromous streams	Fish, intertidal spawning, waterfowl, recreational use. Accessible via trail systems and water ways.

Narrative

Deploy exclusion boom at the mouths of anadromous streams and water bodies listed in the Geographic Response Strategies. At the discretion of the Incident Commander, Operations Section Chief, and Oil Spill Response Organization/Primary Response Action Contractor, deploy exclusion boom at other anadromous streams in the area.

4. Archaeo-cultural and Socio-economic issues

Site #	Priority	Site Name and /or Physical Location	Site Issues
1	TBD		
2	TBD		
3	TBD		
4	TBD		
5	TBD		
6	TBD		

Narrative

The above list identify potential site categories of major concern in the local area. Consult with the on-scene coordinator and available agency resources inlcluding the DNR Office of History and Archaelogy, for additional potential sites. All responders are instructed to report any cultural resources found during operations to Federal On-Scene Coordinator Historic Properties Specialist.

4. Prepared By	Date / Time
Environmental Unit Lead	

Note: Form ICS 232 will be written with direct input from resource agencies at the time of a spill. The above document is used for scenario reference.

OIL RECOVERY CALCULATIONS	
Total Adjusted RPS to Remain on Land (gallons)	**22,364**

Oil Recovery Table - Spill to Land								
Operational Period	**Task Force**		**Recovery Equipment**	**Quantity**	**EDRC per unit** (gal/day)		**Volume** (gallons)	
						Hours Operating	**Oil Recovered**	**Cumulative Oil Recovered**
1	Task Force 1	Facility Recovery Operations	Vac Truck	1	28,224	9	10,584	10,584
2	Task Force 1	Facility Recovery Operations	Vac Truck	1	28,224	11	12,936	23,520

Total Adjusted RPS to Reach Water (gallons)	**38,078**

Oil Recovery Table - Spill to Water								
Operational Period	**Task Force**		**Recovery Equipment**	**Quantity**	**EDRC per unit** (gal/day)		**Volume** (gallons)	
						Hours Operating	**Oil Recovered**	**Cumulative Oil Recovered**
1	Task Force 2	Nearshore Recovery & Containment	Skimmer (Aquaguard RBS Triton 35)	1	47,796	9	17,923.5	17,924
1	Task Force 3	On-Water Recovery & Containment	Skimmer (Aquaguard RBS Triton 35)	1	47,796	9	17,923.5	35,847
2	Task Force 2	Nearshore Recovery & Containment	Skimmer (Aquaguard RBS Triton 35)	1	47,796	2	3,983	39,830

TEMPORARY STORAGE CALCULATIONS	
Total Oil Recovered (gallons)	**63,350**

Operational Period	**Task Force**		**Storage Equipment**	**Quantity**	**Volume** (gallons)		
					Capacity	**Total Capacity**	**Cumulative Capacity**
1	Task Force 1	Facility Recovery Operations	Drum (Storage, Open Top, 55-gallon)	10	55	550	550
1	Task Force 2	Nearshore Recovery & Containment	Storage Bladder (Unitor 100 m^3)	2	26,418	52,836	53,386
1	Task Force 2	Nearshore Recovery & Containment	Storage - Tank Truck (2,800-gallon)	1	2,800	2,800	56,186
1	Task Force 3	On-Water Recovery & Containment	Storage Bladder (Canflex FCB-25)	4	2,638	10,550	66,736
2	Task Force 8	Waste Management	Storage - Tank Truck (2,800-gallon)	2	2,800	5,600	72,336

SUMMARY	
Total Temporary Storage Capacity (gallons)	72,336
Total Oil Recovered (gallons)	63,350
Net (gallons)	8,986

Note: If net result is positive, there is sufficient storage for the response scenario.

3.2 Helpful Links for Spill Response

Alaska Regional Contingency Plan	https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/regional-contingency-plan/
ADEC STAR Manual	https://dec.alaska.gov/spar/ppr/response-resources/star-manual/
ADEC Spill Response Permits and Tools Page	https://dec.alaska.gov/spar/ppr/response-resources/permits-tool/
Area Plan References and Tools	https://dec.alaska.gov/spar/ppr/contingency-plans/response-plans/tools/
NOAA WebGNOME	https://gnome.orr.noaa.gov/

3.3 Bibliography

ADEC, 2014	Spill Tactics for Alaska Responders, March 2014. https://dec.alaska.gov/spar/ppr/response-resources/star-manual/ [accessed July 15, 2025]
Alaska Regional Response Team Wildlife Protection Committee, ~~2020~~2023	Wildlife Protection Guidelines for Oil Spill Response in Alaska, Version 2020.~~01~~02, dated ~~August 31, 2020~~September 2023. https://nrt.org/sites/176/files/Alaska_RRT_Wildlife_Protection_Guidlines_2020.2-FINAL.pdf [accessed July 15, 2025]
NMFS, 2017	Fisheries of the United States. https://www.fisheries.noaa.gov/resource/document/fisheries-united-states-2017-report [accessed July 15, 2025]
Ziccardi, M., Wilkin, S., Rowles, T., and Johnson, S., 2015	Pinniped and Cetacean Oil Spill Response Guidelines. U.S. Department of Commerce, NOAA. NOAA Technical Memorandum NMFS-OPR-52, 138 p.

3.4 Spill Trajectory Model Development and Background

The information below is designed to provide additional background information to describe how the spill trajectories presented in this Response Scenario and utilized by DW in the preparation of information presented in Section 3 of the Delta Western, LLC Sitka Samson CPLAN were generated. As this document is adopted by reference in the Delta Western, LLC Sitka Samson CPLAN, all bibliographic information is contained there.