Map & Photo Legend

PWS-NE16-02 Mineral Creek looking northeast

PWS-NE16-02 Mineral Creek looking north.

PWS-NE16-02 Mineral Creek looking east.

Legend

FO-S	Free-oil Containment and Recovery, Shallow Water
DF	Deflection Booming
▪▪▪▪	Protected-water Boom
⬭	Tidal-seal Boom

Geographic Response Strategies for Prince William Sound Subarea

Mineral Creek, NE-16

Center of map at 61° 47.3' N Lat., 146° 24.2' W Lon.

2000

1000

Foul

Mineral Creek

DF 02

FO-S 01

N

Scale

1 nm

1 mi.

1,000 yds.
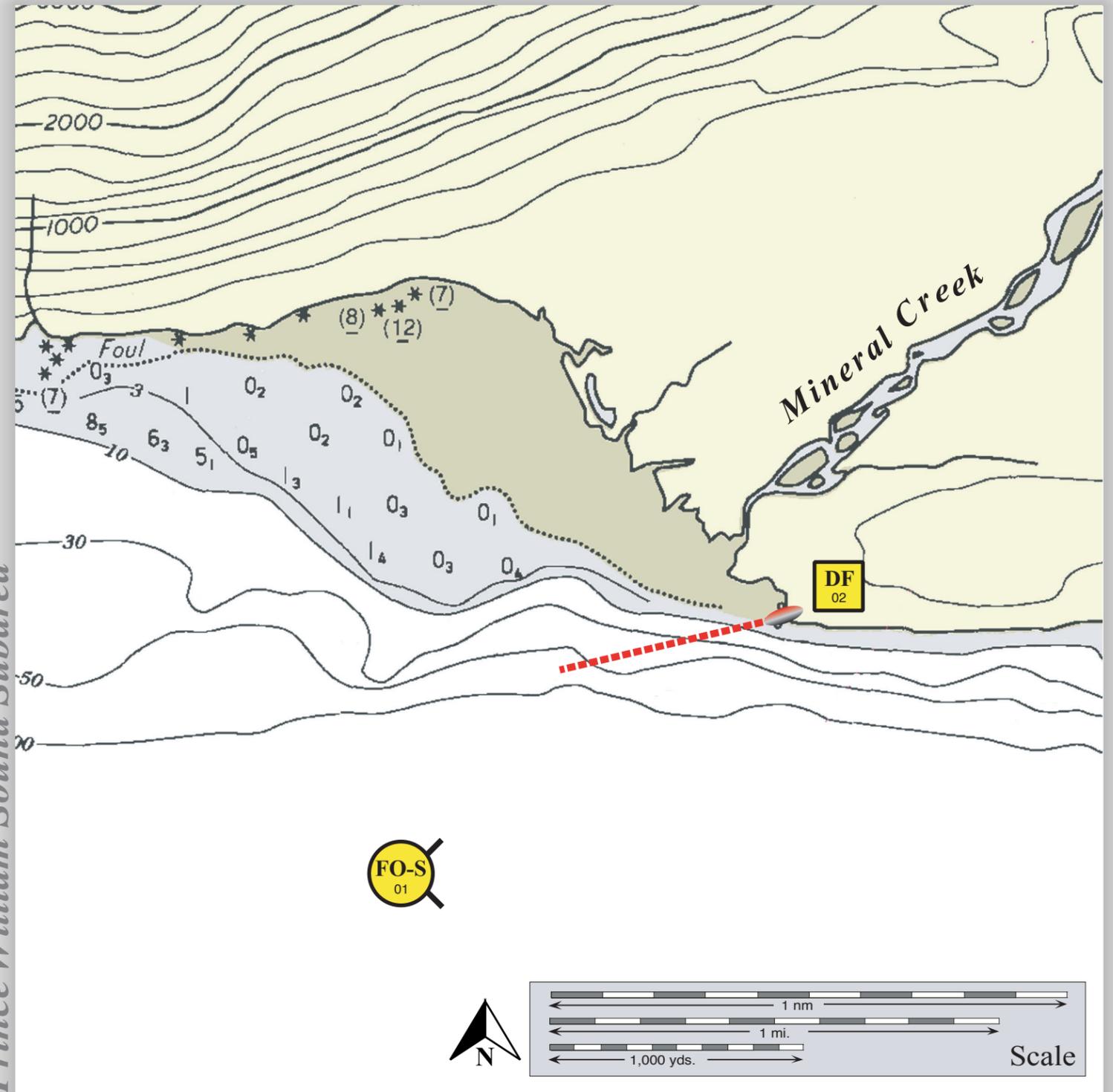
This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-16-01	**Mineral Creek** Nearshore waters in the general area of: Lat. 61° 07.29 N Lon. 146º 24.39 W	**Free-oil Recovery** Maximize free-oil recovery in the offshore & nearshore environment of Mineral Creek depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Mineral Creek. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Valdez	Via marine waters Chart 16707-1	Same as NE-16-02	Vessel master should have local knowledge.
NE-16-01	**Mineral Creek** Lat. 61° 07.46 N Lon. 146° 23.85 W	**Deflection** Deflect oil from Mineral Creek and back into Port Valdez for collection.	Transport equipment to site by marine vessel (class 2/3/4). Deploy boom and anchor system with fishing vessel or skiff (class 3/4/6). Position boom depending on oil trajectory and at adequate angle to deflect oil from Mineral Creek and set up for free-oil recovery. Tend throughout the tide.	**Deployment** **Equipment** 3000 ft. protected-water boom 100 ft. tidal-seal boom 10 ea. anchor systems (~20 lbs.) 1 ea. anchor systems (~100 lbs.) 2 ea. anchor stakes **Vessels** 2 ea. class 3/4 1 ea. class 6 **Personnel/Shift** 8 ea. vessel crew **Tending** **Vessels** 1 ea. class 3/4 1 ea. class 6 **Personnel/Shift** 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16707-1	Fish- intertidal spawning-salmon Habitat-marsh, sheltered tidal flats Birds-waterfowl concentration Human use- high recreational use (May-Sept.)	Vessel master should have local knowledge. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist Tested: Summer 1998 SERVS Deployment