

Arthur D Little

Station Log

Station ID 70-F13

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7-16-97

Time 0125-0212

Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet

Sampling Location

Zone 0 Station Number F13 Random/Fixed/Alternate ALTERNATE
Latitude 59°34.34 Longitude 151°38.06
Instrument GBS

Observations

Wind Speed 6 kts Wind Direction 090° Seas Calm

Sediment Texture (check all applicable):

>50% silt/clay ☒ Fine ☒ Course Sand ☐ Gravel ☐ Shell Hatch ☐ Mixed ☐

Indications of Anoxia: Yes ☐ No ☒ Comment

Hydrogen Sulfide Odor: Yes ☐ No ☒ Comment

Comments:

Field Measurements

Water Depth 76m
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 75m
SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core ☐ No. of Replicates 3
Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS-P450 ☒
Sediment Toxicity ☒ AVS/SEM ☒ Field Blank ☐ Equipment Blank ☐

Box Cores: NO

Geochronology Core ☐ Additional Cores ☐

Fish Captured: NO

Arrowtooth flounder ☐ Yellowfin sole ☐ Flathead sole ☐
Butter sole ☐ Rock sole ☐ Sablefish ☐ Greenland turbot ☐
Pacific halibut ☐ (circle species collected for analysis)

Comments AVS - 1ST GRAB
TOX & RGS FROM COMPOSITE
ORG - MET - BS, TOC - 1 FROM EACH REP

Field Personnel NIGHT SHIFT

Signature: GP Nantz Date: 7-16-97