

Arthur D Little

Station Log

Station ID 22 R05

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7.10.97

Time 1204

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

Sampling Location

Zone 2 Station Number 05

Random/Fixed/Alternate RANDOM

Latitude 57° 49.15' Longitude 154° 41.52'

Instrument GPS

Observations

Wind Speed 11 Wind Direction 242 Seas CALM

Sediment Texture (check all applicable):

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

Indications of Anoxia: Yes ☒ No ☐ Comment BELOW SURFACE

Hydrogen Sulfide Odor: Yes ☐ No ☒ Comment

Comments:

Field Measurements

Water Depth 240

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 235

SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core ☐ No. of Replicates 1

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

Field Personnel NAUGHTON, TROLINE, KANIG, PRENTKI, MARK (AB)

Signature: gawalt

Date: 7.10.97