

Arthur D Little

Station Log

Station ID ZZRZ

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/13/97

Time 1148 - 1347

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

Sampling Location

Zone 2 Station Number 2

Latitude 58° 19.29' Longitude 153° 31.22'

Instrument GPS

(Random/Fixed/Alternate) RANDOM

Observations

Wind Speed 20 Wind Direction 190 Seas 1.0 m

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 170

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 165 m

SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core ☐ No. of Replicates 7

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 10 GRABS, 7 OF WHICH WORKED OK

Field Personnel NIGHT SHIFT

Signature: GP Noyt

Date: 7.13.97