

Arthur D Little

Station Log

Station ID Z1 R01

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7.14.97

Time 1447 - 1522

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

Sampling Location

Zone 1 Station Number R01 Random/Fixed/Alternate RANDOM
Latitude 58° 49.12' Longitude 152° 55.29'
Instrument GPS

Observations

Wind Speed 3 Wind Direction 305 Seas 0.5m

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 152m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 150m

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

NIGHT SHIRT

Signature: GP Vangt

Date: 7.14.97