

Arthur D Little

Station Log

Station ID Z1R04

Date 7-14-97

Time 0408 - 0435

Client MMS

Project 1997 SS/OCI

Case No. 32319

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

Sampling Location

Zone 1 Station Number R04 Random/Fixed/Alternate RANDOM
Latitude 58° 29.98 Longitude 153° 46.99
Instrument GPS

Observations

Wind Speed 12 kt Wind Direction 290° Seas 220° 2ft.

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 51 m
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 37.5 m
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 Nancy Giff

Signature: [Signature] for GN

Date: 7/14/97