

Arthur D Little

Station Log

Station ID 23 R14

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7.12.97

Time 0412-0505

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

Sampling Location

Zone 3

Station Number R14

Random/Fixed/Alternate RANDOM

Latitude 57° 16.03'

Longitude 155° 29.94'

Instrument GPS

Observations

Wind Speed 5

Wind Direction 028

Seas 0.5 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 268

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 200 m

SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒

Box Core ☐

No. of Replicates 2

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 THE NEWTONS

Signature: gdnay

Date: 7.12.97