

Arthur D Little

Station Log

Station ID ZZR4

Date 7/13/97

Time 1041-1100

Client MMS

Project 1997 SS/OCI

Case No. 32319

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

Sampling Location

Zone 2 Station Number 4 Random/Fixed/Alternate _____
Latitude 58°21.72 Longitude 153°42.10
Instrument GPS

Observations

Wind Speed 16K Wind Direction 190° Seas 190 3ft

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 181 m.
Conductivity, Temperature Depth (CTD) _____ ✓ CTD Depth 170m
SPI Images _____ ✓

Samples Collected

Surface Sediments: Van Veen Grab _____ ✓ Box Core _____ No. of Replicates _____
Organics _____ ✓ Metals _____ ✓ Grain Size _____ ✓ TOC _____ ✓ RGS-P450 _____
Sediment Toxicity _____ AVS/SEM _____ Field Blank _____ Equipment Blank _____

Box Cores: None

Geochronology Core _____ Additional Cores _____

Fish Captured: None

Arrowtooth flounder _____ Yellowfin sole _____ Flathead sole _____
Butter sole _____ Rock sole _____ Sablefish _____ Greenland turbot _____
Pacific halibut _____ (circle species collected for analysis)

Comments

Field Personnel

The Day Shift
Signature: _____ Date: 7/13/97