

Arthur D Little

Station Log

Station ID 21 R15

Date 7/13/97
Time 2345-2359

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 15 Random Fixed/Alternate _____
Latitude 58° 30.20' Longitude 153° 26.64'
Instrument GPS

Observations

Wind Speed 11 Wind Direction 230 Seas 0.8m
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 156 m.
Conductivity, Temperature Depth (CTD) ☒ CTD Depth _____
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: 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 ~ 3-4 cm overlying water on each grab (2-2x4" feet on each side of grab)

Field Personnel

Day Shift
Signature: [Signature] Date: 7/13/97