

Arthur D Little

Station Log

Station ID Z2-R11
Client MMS
Project 1997 SS/OCI
Case No. 32319

Date 7/9/97
Time 2125 - 2158

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

Sampling Location

Zone 2 Station Number R11 Random Fixed/Alternate _____
Latitude 57°46'41" Longitude 154°26.59'
Instrument GPS

Observations

Wind Speed 14 Kts Wind Direction 240° Seas 240° 3'
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 ^{DB}

Water Depth 218 m. 214 m.
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 205 m
SPI Images 3

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:

Geochronology Core _____ Additional Cores _____

Fish Captured:

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

Comments 2 - 2x4" on foot of grab. good light brown oxic layer.

Field Personnel Day Shift

Signature: [Signature]

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