

Arthur D Little

Station Log

Station ID Z1FZ

Date 7/14/97
Time 0953-1130

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 FZ Random ☒ Fixed ☐ Alternate ☐
Latitude 58°31.67 Longitude 152°53.16
Instrument GPS

Observations

Wind Speed 11 Kt. Wind Direction 210° Seas 210° 2.5'
Sediment Texture (check all applicable):
>50% silt/clay ☒ Fine ☒ Course Sand ☐ Gravel ☐ Shell Hatch ☐ Mixed ☒
Indications of Anoxia: Yes ☒ No ☐ Comment At depth in box core
Hydrogen Sulfide Odor: Yes ☐ No ☒ Comment _____
Comments: _____

Field Measurements

Water Depth 215
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 200
SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core ☒ No. of Replicates 3
Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS-P450 ☒
Sediment Toxicity ☒ AVS/SEM ☒ Field Blank ☐ Equipment Blank ☐

Box Cores:

Geochronology Core 1 Additional Cores 1 chem, 1 archive

Fish Captured: None

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

Comments Some small cobble in Box Core, layers of ash/pumice

Field Personnel

Day Shift
Signature: [Signature] Date: 7/14/97