

Arthur D Little

Station Log

Station ID 71-F2

Date 7/9/97
Time 0121

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 FIXED
Latitude 58°32.66' Longitude 152°52.19' TIME 0121
Instrument VAN VEEN

Observations

Wind Speed 20K Wind Direction SW Seas 4-5'
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 215 m
Conductivity, Temperature Depth (CTD) _____ CTD Depth _____
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:

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 SECOND VAN VEEN @ 0143 58°32.61' 152°52.05'
WASHOUTS, SAND, SHELL FRAGS & MUD for both
grab attempts. Station abandoned - transit to zone 2, F2.

Field Personnel

All field team both shifts.

Signature: _____

Date: 7/9/97