

Arthur D Little

Station Log

Station ID Z1R11

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7-14-97

Time 1948

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

Sampling Location

Zone 1 Station Number R11

Random/Fixed/Alternate RANDOM

Latitude 58° 54.35 Longitude 153° 11.15

Instrument GPS

Observations

Wind Speed 8 kt. Wind Direction 190° Seas 170° 1 ft.

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 162

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 150

SPI Images None

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: No

Geochronology Core Additional Cores

Fish Captured: No

Arrowtooth flounder Yellowfin sole Flathead sole

Butter sole Rock sole Sablefish Greenland turbot

Pacific halibut (circle species collected for analysis)

Comments Very fine sand, ~2 mm med layer on surface. station
Abandoned due to sand content ~80%. Transit to
next closest Random Station Z1-R20

Field Personnel

Day Shift.

Signature:

Date: 7/14/97