

Arthur D Little

Station Log

Station ID 73R20

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/11/97

Time 2127

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

Sampling Location

Zone 3

Station Number 20

Random/Fixed/Alternate

Latitude 57° 29.91

Longitude 155° 05.77

Instrument 6PS

Observations

Wind Speed 13 kt

Wind Direction 050

Seas 050° 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 242 m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 210 m

SPI Images Not Deployed

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 Z3-R20 designated random alternate for Z3-R7
due to transit time and expected weather. deployed 2 grabs
1st was water. 2nd grab was good.

Field Personnel

J. Brown, J. Trefry, T. Coogan, S. Metz, P. Johnson

Signature: [Signature]

Date: 7/11/97