

Arthur D Little

Station Log

Station ID ZIR7

Date 7/14/97

Time 0032 - 0124

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 207 Random/Fixed/Alternate RANDOM
Latitude 58°30.24' Longitude 153°31.56'
Instrument CPS

Observations

Wind Speed 11 Wind Direction 340° Seas 0.8 m
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 141 m
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 141 m
SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core ☐ No. of Replicates 2
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 TOX ? RGS FROM COMPOSITE

Field Personnel NIGHT SHIFT

Signature: gk Nantz Date: 7.14.97