

Arthur D Little

Station Log

ZZRZZ

Station ID

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/13/97
Time 0824 - 0852**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet****Sampling Location**Zone 2 Station Number ZZ
Latitude 58° 21.71 Longitude 153° 51.90
Instrument GPSRandom Fixed Alternate Alt. for ZZR12**Observations**Wind Speed 5 kt Wind Direction 130° Seas 000' @ 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: some fine shell fragments on surface, clay below**Field Measurements**Water Depth 237 m
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 200 m
SPI Images ☒**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:** NoGeochronology Core ☐ Additional Cores ☐**Fish Captured:** NoArrowtooth flounder ☐ Yellowfin sole ☐ Flathead sole ☐
Butter sole ☐ Rock sole ☐ Sablefish ☐ Greenland turbot ☐
Pacific halibut ☐ (circle species collected for analysis)Comments many amphipod tubes out of bottom of grab jaws.
goe**Field Personnel**Signature: John D. BrownDate: 7/13/97