

Arthur D Little

Station Log

Station ID ZOF4

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/15/97Time 0112-0334**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet****Sampling Location**Zone 0Station Number F4Random ☒ Fixed ☒ Alternate FIXEDLatitude 59° 01.79'Longitude 152° 45.59'Instrument GPS**Observations**Wind Speed 7Wind Direction 170Seas Cal

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 162mConductivity, Temperature Depth (CTD) ☒CTD Depth 155mSPI Images ☒**Samples Collected**Surface Sediments: Van Veen Grab ☒ Box Core ☒ No. of Replicates 3Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS P450 ☒Sediment Toxicity ☒ AVS/SEM ☒ Field Blank ☐ Equipment Blank ☐Box Cores: Yes ☒ 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 2 VAN VEEN
1 BOX CORE - MINIMAL PENETRATION ~25cm
THROUGH COMPACT FINE SAND ~SOME CLAY
WASHOUT EFFECTED 1/2 OF BOX, USED OTHER HALF

Field Personnel NIGHT SHIFTSignature: g. P. Vangt Date: 7.15.97