

**Arthur D Little**

# Station Log

Station ID ZOFBDate 7/15/97  
Time 0925 - 1017Client MMS  
Project 1997 SS/OCI  
Case No. 32319**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet****Sampling Location**Zone 0 Station Number F8 Random ☒ Fixed ☐ Alternate ☐  
Latitude 59°31.23 Longitude 153°07.70  
Instrument \_\_\_\_\_**Observations**Wind Speed 5-8 kt. Wind Direction 040 Seas 040 @ 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 37 m.  
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 25 m.  
SPI Images ☒**Samples Collected**Surface Sediments: Van Veen Grab ☒ Box Core \_\_\_\_\_ No. of Replicates 3  
Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS-P450 ☒  
Sediment Toxicity ☒ AVS/SEM ☒ Field Blank \_\_\_\_\_ Equipment Blank ☒**Box Cores:** NO

Geochronology 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**Some coarse sand w/ sm. shell fragments under fine mud and sand on surface. No box core due to coarser grained sediment below surface. Equipment blank - d.I. H<sub>2</sub>O rinse if the grab sampler**Field Personnel**Signature: [Signature]Date: 7/15/97