

**Arthur D Little**

# Station Log

Station ID ZZR6

Date 7/13/97  
Time 1000-0900-1000

Client MMS  
Project 1997 SS/OCI  
Case No. 32319

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

### Sampling Location

Zone 2 Station Number 6 Random Fixed/Alternate \_\_\_\_\_  
Latitude 58°21.75 Longitude 153°46.87  
Instrument GPS

### Observations

Wind Speed 5 kt. Wind Direction 180° Seas confused 1.5 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 200  
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 190  
SPI Images ☒

### 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: 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 Current against the wind, "choppy" sampling  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Field Personnel

Signature: Day Shift  
[Signature] Date: 7/13/97