

**Arthur D Little**

# Station Log

Station ID 23-R6

Date 7/10/97  
Time 1025 - 1105

Client MMS  
Project 1997 SS/OCI  
Case No. 32319

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

### Sampling Location

Zone 3 Station Number 6 Random/Fixed/Alternate  
Latitude 57° 37.76 Longitude 155° 16.67  
Instrument GPS

### Observations

Wind Speed 15 kt. Wind Direction 060° Seas 060° 2ft.  
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 309 m.  
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 200m  
SPI Images 3

### Samples Collected

**Surface Sediments:** Van Veen Grab 1 Box Core ☐ No. of Replicates 1  
Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS-P450 ☐  
Sediment Toxicity ☐ AVS/SEM ☐ Field Blank ☐ Equipment Blank ☐

### Box Cores:

Geochronology Core ☐ Additional Cores ☐

### Fish Captured:

Arrowtooth flounder ☐ Yellowfin sole ☐ Flathead sole ☐  
Butter sole ☐ Rock sole ☐ Sablefish ☐ Greenland turbot ☐  
Pacific halibut ☐ (circle species collected for analysis)

Comments good surface on 1 side of grab - sampled that side

### Field Personnel

Signature: Day Shift: Brown, Trefry, Meltz, Corgan, Geld, Johnson, Hammelmeister  
ASB Date: 7/10/97