

**Arthur D Little**

# Station Log

Station ID ZZFZ

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/9/97

Time 1030 - 1340

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

### Sampling Location

Zone 2 Station Number 22218 Random/Fixed/Alternate FIXED  
Latitude 58° 06.05' Longitude 153° 41.16'  
Instrument GPS

### Observations

Wind Speed 22 kts Wind Direction 230 Seas 2 m  
Sediment Texture (check all applicable):  
>50% silt/clay ☒ Fine ☒ Course Sand ☐ Gravel ☐ Shell Hatch ☐ Mixed ☐  
Indications of Anoxia: Yes ☒ No ☐ Comment IN CORE at depth (dark black)  
Hydrogen Sulfide Odor: Yes ☐ No ☒ Comment   
Comments:

### Field Measurements

Water Depth 200 m  
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 192 m  
SPI Images ☒

### Samples Collected

**Surface Sediments:** Van Veen Grab 2 Box Core 1 No. of Replicates 3  
Organics 3 Metals 3 Grain Size 3 TOC 3 RGS-P450 1  
Sediment Toxicity 1 AVS/SEM 1 Field Blank  Equipment Blank

### Box Cores:

Geochronology Core 1 Additional Cores 1 chem, 1 Archive

### Fish Captured: NO FISHING

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

Comments 2 grabs, 1 box core Reps 1 & 2 from grab, rep 3 from box core.  
3 subcores collected from box core  
NOTES ON CORE SUBSAMPLING ON BACK

### Field Personnel

Day shift. & Night shift. (SPI)  
Signature: GP Nuyt Date: 7-9-97