

**Arthur D Little**

# Station Log

Station ID 71206

Date 7-13-97

Time 1655 - 1726

Client MMS

Project 1997 SS/OCI

Case No. 32319

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

### Sampling Location

Zone 1 Station Number 1206 Random/Fixed/Alternate RANDOM  
Latitude 58°27.53 Longitude 153°21.29  
Instrument \_\_\_\_\_

### Observations

Wind Speed 13 kt. Wind Direction 210° Seas 170° @ 2.5'

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 180 m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 175 m.

SPI Images ☒

### Samples Collected

**Surface Sediments:** Van Veen Grab ☒ Box Core \_\_\_\_\_ No. of Replicates 1  
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

Field Personnel NIGHT SHIFT

Signature: gpn

Date: 7-13-97