

**Arthur D Little**

# Station Log

Station ID Z3R3

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/12/97

Time 0600 - 0655

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

### Sampling Location

Zone 3 Station Number 3

Random Fixed/Alternate \_\_\_\_\_

Latitude 57° 15.77 Longitude 155° 39.97

Instrument GPS

### Observations

Wind Speed 0 Wind Direction NA Seas 1.5' swell

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 280 m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 200m

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:** None

Geochronology Core \_\_\_\_\_ Additional Cores \_\_\_\_\_

**Fish Captured:** None

Arrowtooth flounder \_\_\_\_\_ Yellowfin sole \_\_\_\_\_ Flathead sole \_\_\_\_\_

Butter sole \_\_\_\_\_ Rock sole \_\_\_\_\_ Sablefish \_\_\_\_\_ Greenland turbot \_\_\_\_\_

Pacific halibut \_\_\_\_\_ (circle species collected for analysis)

### Comments

### Field Personnel

J. Braun, T. Gogan, J. Treby, S. Metz, P. Johnson, T. Hammermiesler

Signature: \_\_\_\_\_

Date: 7/12/97