

**Arthur D Little**

# Station Log

Station ID 23 R02

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7.11.97

Time 1554 - 1620

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

### Sampling Location

Zone 3

Station Number R02

Random/Fixed/Alternate RANDOM

Latitude 57° 38.19'

Longitude 155° 40.27'

Instrument GDS

### Observations

Wind Speed 18

Wind Direction 060

Seas 2 m

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 244

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 200 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 NAVIGATOR, HOWELL, TROVNE, KANG, STEVE, HAMMER

Signature: gp Lange

Date: 7.11.97