

**Arthur D Little**

# Station Log

Station ID 23R5

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/12/97

Time 0751-0840

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

### Sampling Location

Zone 3 Station Number 5

Latitude 57°21.27 Longitude 155°35.05

Instrument GPS

Random/Fixed/Alternate

### Observations

Wind Speed 4 kts Wind Direction 060 Seas 1.5'

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 292 m.

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: 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 Resampling of 23R5 after abandoning station  
7/10/97 due to weather conditions.

### Field Personnel

J. Brown, J. Trefry, I. Coogan, S. Metz, P. Johnson, T. Hammermeister

Signature: [Signature]

Date: 7/12/97