

Arthur D Little

# Station Log

Station ID 21 R 05

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7-14-97

Time 1250 - 1340

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

### Sampling Location

Zone 1 Station Number 205 Random/Fixed/Alternate RANDOM  
Latitude 58° 43.54' Longitude 153° 11.42'  
Instrument GPS

### Observations

Wind Speed 8 Wind Direction 100 Seas 0.5 ~

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: FIRM FINE SAND w/ SILT & CLAY

### Field Measurements

Water Depth 172 m  
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 165 ~  
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: GP Nuyt

Date: 7-14-97