

**Arthur D Little**

# Station Log

Station ID Z1R13

Date 7/13/97

Time 1516-1620

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 13

(Random) Fixed/Alternate RANDOM

Latitude 58°22.20' Longitude 153°15.84'

Instrument GPS

### Observations

Wind Speed 16 Wind Direction 225 Seas 0.8 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 178

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 173 m

SPI Images ☒

### Samples Collected

**Surface Sediments:** Van Veen Grab ☒ Box Core ☐ No. of Replicates 2  
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 RGS & TOX FROM COMPOSITE

Field Personnel NIGHT STAFF

Signature: GP Nuyt

Date: 7.13.97