

**Arthur D Little**

# Station Log

Station ID Z2R8

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7.9.97

Time 1644-1720

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

### Sampling Location

Zone 2 Station Number 208

Random/Fixed/Alternate RANDOM

Latitude 58° 00.40' Longitude 154° 01.32'

Instrument GPS

### Observations

Wind Speed 18 MPH Wind Direction 230

Seas 0.5 m

Sediment Texture (check all applicable):

>50% silt/clay ☒ Fine ☐ Course Sand ☐ Gravel ☐ Shell Hatch ☐ Mixed ☐

Indications of Anoxia: Yes ☒ No ☐ Comment GREY BROWN SURFACE

Hydrogen Sulfide Odor: Yes ☐ No ☒ Comment

Comments: FULL GRAIN DEGRADATION

### Field Measurements

Water Depth 203 m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 200 m

SPI Images 3 DROPS

### 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 VAN VEEN - CTD - SPI

FIVE GREY SILTY-CLAY

Field Personnel NAVIGATOR, HOWELL, TROCIANE, KANIS, PRENTKY, HAMMILL, LEISTER

Signature: GP Jurg

Date: 7.9.97