

**Arthur D Little**



**Station Log**  
**Sediment Sampling**

Client: MMS  
Project: 1998 SS/OCI  
Case No.: 32319

Date 6-30-98

Time 0520 - 0652

**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet 1998**

**Sampling Location:**

Zone 24  
Latitude 56°38.96

Station Number F1  
Longitude 155°54.58

**Location Type:**

Random/Fixed/Alternate  
(circle all that apply)

**Field Observations and Measurements:**

Wind Speed 20 kts Wind Direction 030 - Var  
Water Depth 201 m

Seas 0.2 m

Conductivity, Temperature Depth (CTD) ☒

CTD deployed to Depth of 210 m

**Surface Sediments:**

Van Veen Grab \_\_\_\_\_ (number)

Box Core \_\_\_\_\_ (number)

**Analyses:**

| Organics | Metals | Grain Size | TOC | RGS-P450 | Toxicity |
|----------|--------|------------|-----|----------|----------|
| 3 ✓      | 3 ✓    | 3 ✓        | 3 ✓ | 1 ✓      | —        |

Comments: FORAM (1)  
ODB (1)



**Sediment Cores:**

Chemistry Core \_\_\_\_\_ Geochronology Core \_\_\_\_\_

Archive Core \_\_\_\_\_

Additional Cores \_\_\_\_\_

Comments:



**Sediment Texture and Observations** (check all that apply):

>50% silt/clay ☒ Fine \_\_\_\_\_ Course Sand \_\_\_\_\_ Gravel \_\_\_\_\_ Shell Hatch \_\_\_\_\_ Mixed \_\_\_\_\_  
Indications of Anoxia: Yes \_\_\_\_\_ No ☒ H<sub>2</sub>S Odor: Yes \_\_\_\_\_ No ☒

Comments: star fish in grabs some deposit Feeder disturbance of sediment

**Quality Control Samples:**

QC Samples: Field Blank \_\_\_\_\_ Equipment Blank \_\_\_\_\_ Type: \_\_\_\_\_

Description:

Personnel: DP, JN, RG, CH, GN, Day shift Finished up last grab.

Overall Comments:

Signature: [Signature]

Date/Time: 6/30/98 0900