

**Arthur D Little**



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

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

Date 7/2/98  
Time 1457-1514

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

**Sampling Location:**

Zone 0 Station Number F4  
Latitude 59° 1.86' N Longitude 152° 45.55' W

**Location Type:**

Random/Fixed/Alternate  
(circle all that apply)

**Field Observations and Measurements:**

Wind Speed 20 Wind Direction E Seas 1~  
Water Depth 161~

Conductivity, Temperature Depth (CTD) ✓ CTD deployed to Depth of 156m

**Surface Sediments:**

Van Veen Grab 1 (number) Box Core \_\_\_\_\_ (number)

**Analyses:**

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

Comments: ODB  
FORAM



**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: Sandy Silt.

**Quality Control Samples:**

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

Description:

Personnel: CH, DP, GN, RG, JN

Overall Comments: \_\_\_\_\_

Signature: gr Jay

Date/Time: 7.2.98