

**Arthur D Little**



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

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

Date: 6/29/98  
Time: 0830-1140

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

**Sampling Location:**

Zone 3  
Latitude 57°16.09

Station Number R14  
Longitude 155°29.99

**Location Type:**

Random/Fixed/Alternate  
(circle all that apply)

**Field Observations and Measurements:**

Wind Speed 22-25K Wind Direction 075°  
Water Depth 272m

Seas 2.5m

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 212M

**Surface Sediments:**

Van Veen Grab 7 (number)

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

**Analyses:**

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

Comments: #4 & #7 Grabs acceptable all others were empty.  
probably pre-trips

**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: 2 grabs yielded enough sed. for all samples. all samples  
collected from Homogenized 2 grabs.

**Quality Control Samples:**

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

Description:

Personnel: JB, TC, RT, RB, CS.

Overall Comments: Weather & seas caused pre-trips of  
the grab at this depth

Signature: [Signature]

Date/Time: 1148 6/29/98