

**Arthur D Little**



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

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

Date 7/4/98  
Time 0751-0848

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

**Sampling Location:**

Zone 0  
Latitude 59°23.70

Station Number Augustine Ash Random/Fixed/Alternate

Longitude 153°29.10

(circle all that apply) Optional

**Location Type:**

**Field Observations and Measurements:**

Wind Speed 12-28 Kt. Wind Direction 100-090

Seas calm to moderate

Water Depth 15 NA

Conductivity, Temperature Depth (CTD) \_\_\_\_\_

CTD deployed to Depth of \_\_\_\_\_

**Surface Sediments:**

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

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

**Analyses:**

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity
—	✓				

Comments: Beach sample for volcanic Ash - Augustine Island



**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:

**Quality Control Samples:**

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

Description:

Personnel: JB, TC, JN, BT, RR

Overall Comments: Zodiac launched for landing on Augustine Island. Wind speed increased dramatically upon departure making ~1 mi. transit + beach landing more difficult.

Signature: [Signature]

Date/Time: 7/4/98