

**Arthur D Little**



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

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

Date 7-2-98

Time 0100

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

**Sampling Location:**

Zone 71  
Latitude 58°27.82'N

Station Number F1  
Longitude 153°23.29'W

**Location Type:**

Random/Fixed/Alternate  
(circle all that apply)

**Field Observations and Measurements:**

Wind Speed 7 Wind Direction SE Seas 0.5 m  
Water Depth 184 m

Conductivity, Temperature Depth (CTD) ✓ CTD deployed to Depth of 180 m

**Surface Sediments:**

Van Veen Grab 3 (number) Box Core — (number)

**Analyses:**

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity
<u>✓(3)</u>	<u>✓(3)</u>	<u>✓(3)</u>	<u>✓(3)</u>	<u>✓(1)</u>	<u>—</u>

Comments: ODB (1)  
FORAM (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:

Fine sandy silt. More densely packed 72cm.

**Quality Control Samples:**

QC Samples: Field Blank — Equipment Blank — Type: —

Description:

Personnel: CH, DP, GN, RG, JN

Overall Comments: Readjusted feet on grab frame.

Signature: gpr/angt

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