

**Arthur D Little****Station Log**  
**Sediment Sampling**Client: MMS  
Project: 1998 SS/OCI  
Case No.: 32319Date 6-29-98Time 0500**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet 1998****Sampling Location:**Zone Z3  
Latitude 57° 10.44' NStation Number 111  
Longitude 155° 29.76' W**Location Type:**Random/Fixed/Alternate  
(circle all that apply)**Field Observations and Measurements:**Wind Speed 20 Wind Direction NNESeas 2mWater Depth 245Conductivity, Temperature Depth (CTD) ☒CTD deployed to Depth of 210m**Surface Sediments:**Van Veen Grab 45 (number)

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

**Analyses:**

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: PARAMS  
ODBAUS/SEM Grabs #1, 2 & 5 were good.**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 SILT/CLAY WITH SOME SURFACE VOIDS**Quality Control Samples:**

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

Description:

Personnel: JN, RG, DP, CH, GN & DB, TL, RT & RROverall Comments: TOX COMPOSITE OF 3 GRABS, organics, metals, Grain  
Size TOC & RGS-P450 v Taken from Grab #7  
and AUS/SEM

Signature:

Date/Time: 6/29/98 08:08