

Arthur D Little**Station Log****Sediment Sampling**

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

Date 7/2/98
Time 2218-2345

Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet 1998**Sampling Location:****Location Type:**

Zone 0 Station Number FB
Latitude 59°31.24 Longitude 153°07.66

Random/Fixed/Alternate
(circle all that apply)

Field Observations and Measurements:

Wind Speed 22 Wind Direction 065 Seas 1.2 m
Water Depth 35

Conductivity, Temperature Depth (CTD) ☒ CTD deployed to Depth of 25M

Surface Sediments:

Van Veen Grab ☒ (number) Box Core 1 (number)

Analyses:

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	

Comments: 006(1)
FORAM(1)



Sediment Cores: Chemistry Core 1 Geochronology Core 1 Archive Core 1

Additional Cores 3 Grainsize, X-Ray, Fish Scale

Comments: Box Core washed out on one side & cores taken from the
intact side of the Box. ~23cm Max penetration due to stiff sediment.

Sediment Texture and Observations (check all that apply):

>50% silt/clay ☒ Fine ☒ Course Sand ☐ Gravel ☐ Shell Hatch ☐ Mixed ☒

Indications of Anoxia: Yes ☒ No ☐ H₂S Odor: Yes ☐ No ☒

Comments: Very 'stiff' clay below a layer of more sandy clay w/ some
shells

Quality Control Samples:

QC Samples: Field Blank ☐ Equipment Blank ☐ Type: ☐

Description:

Personnel: JB, TC, RT, RR, CS

Overall Comments: _____

Signature: [Signature]

Date/Time: 7/3/98 0016