

Arthur D Little



Station Log
Sediment Sampling

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

Date 7/2/98

Time 8:1145 - 1210

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

Sampling Location:

Zone 1
Latitude 58°49.01

Station Number R21
Longitude 153°00.40

Location Type:

Random/Fixed/Alternate
(circle all that apply)

Field Observations and Measurements:

Wind Speed 6-18 kts Wind Direction 090
Water Depth 146 m

Seas 1 m

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 140m

Surface Sediments:

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

Analyses:

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

Comments: oob (1) Forum (1) mud & sand mix some gravel under the surface.



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 ✓ H₂S Odor: Yes _____ No ✓

Comments: Mud & sand mix some gravel. 1 large Rock in jaws but grab surface acceptable.

Quality Control Samples:

QC Samples: Field Blank _____ Equipment Blank _____ Type: _____

Description:

Personnel: JB, TC, RT, RR, CS

Overall Comments:

Signature:

[Signature]

Date/Time:

7/2/98 1225