

Arthur D Little



Station Log
Sediment Sampling

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

Date 7/2/98
Time 211 - 2136

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

Sampling Location:

Zone 0 Station Number F6
Latitude 59°34.94 Longitude 153°14.36

Location Type:

Random/Fixed/Alternate
(circle all that apply)

Field Observations and Measurements:

Wind Speed 22 Wind Direction 050
Water Depth 25 m

Seas 1 m

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 20 m.

Surface Sediments:

Van Veen Grab 3 (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: QDB(1)
FORAM(1)
sand mud w/ some shell fragments. Samples above taken
AVS/sem (collected from each grab) from Homogenate of 3 grabs

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:

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 0026