

Arthur D Little



Station Log
Sediment Sampling

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

Date 7/1/98
Time 1828 - 1851

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

Sampling Location:

Zone 2 Station Number 17
Latitude 58° 13.61 Longitude 153° 46.54

Location Type:

Random/Fixed/Alternate
(Circle all that apply)

Field Observations and Measurements:

Wind Speed 5 kt. Wind Direction 070
Water Depth 195 m

Seas Cg/m

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 190 m

Surface Sediments:

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

Analyses:

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity
<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>—</u>

Comments: 00C(1)
FORAM(1)

good grab -



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: 7/1/98