

Arthur D Little



Station Log
Sediment Sampling

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

Date 7-2-98

Time 0015

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

Sampling Location:

Zone 21 Station Number R14
Latitude 58° 24.66'N Longitude 153° 21.37'W

Location Type:

Random/Fixed/Alternate
(circle all that apply)

Field Observations and Measurements:

Wind Speed 15 Wind Direction SE Seas 1.5m
Water Depth 174m

Conductivity, Temperature Depth (CTD) ✓ CTD deployed to Depth of 170m

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: ODB
FORAMS



Sediment Cores: 0 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: CH, GN, DP, JN, RG, TC,

Overall Comments: _____

Signature: GP Nantz

Date/Time: 7-2-98