

Arthur D Little



Station Log
Sediment Sampling

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

Date 6-29-98

Time 1640

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

Sampling Location:

Zone 3
Latitude 57° 18.20' N

Station Number R17
Longitude 155° 54.02' W

Location Type:

Random/Fixed/Alternate
(circle all that apply)

Field Observations and Measurements:

Wind Speed 20 Wind Direction NE
Water Depth 240 M

Seas 3 ft

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 210 M

Surface Sediments:

Van Veen Grab _____ (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:

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: DP, RG, JN, CH, GN

Overall Comments: FULL PENETRATION GRAB FEET NEED TO
BE EXTENDED DOWN ~1"

Signature: gon

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