

Arthur D Little



Station Log
Sediment Sampling

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

Date 7/2/98

Time 1315

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

Sampling Location:

Zone 1
Latitude 58° 51.90' N

Station Number R 22
Longitude 153° 5.83' W

Location Type:

Random/Fixed/Alternate
(circle all that apply)

Field Observations and Measurements:

Wind Speed 15 Wind Direction E
Water Depth 160m

Seas 1m

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 163m

Surface Sediments:

Van Veen Grab 1 (number)

Box Core _____ (number)

Analyses:

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity
✓	✓	✓	✓	—	—

Comments: OPB
FORAM



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:
Fine sandy silt.

Quality Control Samples:

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

Personnel: CH / GN / DP / JG / JN / RG

Overall Comments: _____

Signature: [Signature]

Date/Time: 7.2.98