

Arthur D Little



Station Log
Sediment Sampling

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

Date 7/1/98
Time 0650-0723

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

Sampling Location:

Zone 2
Latitude 57°54.56

Station Number 23
Longitude 154°16.67

Location Type:

Random Fixed/Alternate
(circle all that apply)

Field Observations and Measurements:

Wind Speed 8 knots Wind Direction 065° Seas Calm
Water Depth 212

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 210 m

Surface Sediments:

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

Analyses:

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

Comments:

Good sed. surface ✓ ODB(1)
✓ Foram(1)



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:

Grab Feet @ 4"

Quality Control Samples:

QC Samples: Field Blank ✓(1) Equipment Blank ✓(1) Type: _____

Description: Field blank ~ 10 min deck exposure
Equipment blank - Grab Rinse w/ DI H₂O 2 - 250 mL Glass jars collected

Personnel: JB, TC, RT, RA, CS

Overall Comments: _____

Signature: _____

Date/Time: 7/1/98 0730