

Arthur D Little**Station Log**
Sediment SamplingClient: MMS
Project: 1998 SS/OCI
Case No.: 32319Date 7/3/98
Time 0758 - 0846**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet 1998****Sampling Location:**Zone 0 Station Number F1
Latitude 59°33.65 Longitude 151°34.90
59°36.32 151°20.15**Location Type:**Random/Fixed/Alternate
(circle all that apply)**Field Observations and Measurements:**Wind Speed 5 kt. Wind Direction 050
Water Depth 78 m.Seas CalmConductivity, Temperature Depth (CTD) ✓CTD deployed to Depth of 74 m.**Surface Sediments:**Van Veen Grab 3 (number)Gravity Core 1 (number) from 1st grab.
Box Core 1 (number)**Analyses:**

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity
<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>1</u>	<u>1</u>

Comments:ODB(1)
Fondur(1)All triplicate samples collected from individual
grabs, Tox sample was composite of 3 grabs**Sediment Cores:**

Chemistry Core _____ Geochronology Core _____ Archive Core _____

Additional Cores _____

Comments:1 gravity core collected 240 cm depth (corrected for
air pockets 230 cm)**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 clay dark black at depth >10 cm in cone**Quality Control Samples:**

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

Description:**Personnel:**JB, TC, RT, RR, CS**Overall Comments:**Good Gravity Core! 12 subsamples
collected @ 5 cm intervals. 0-5, 5-10, 10-15, 15-20, 20-25, 50-55
80-85, 110-115, 140-145, 170-175, 200-205, 230-235 cm.**Signature:**Date/Time: 7/3/98 1402105-110 cm175-180 cm