

Arthur D Little**Station Log**
Sediment SamplingClient: MMS
Project: 1998 SS/OCI
Case No.: 32319Date 6/28/98
Time 1817 - 2137**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet 1998****Sampling Location:**Zone 4 Station Number FZ
Latitude 56°57.01' Longitude 155°19.77'**Location Type:**Random/Fixed/Alternate
(circle all that apply)**Field Observations and Measurements:**Wind Speed 25-30 K Wind Direction 035°
Water Depth 253 mSeas 2.3 mConductivity, Temperature Depth (CTD) ✓CTD deployed to Depth of 240 m**Surface Sediments:**Van Veen Grab 9 (number) Box Core _____ (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>	

Comments: 1 ODB Grabs 4, 7 & 9 were successful
1 FORAM. 100 lb. lead (total) used to avoid "pretrips"**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: starfish in grab, some deposit feeder voids, brownish "flock" on surface ~1mm.**Quality Control Samples:**

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

Description:

Personnel: Day shift - J. Brown, T. Coogan, R. Poine, R. RemberOverall Comments: Weather conditions made sampling difficult.Signature: [Signature]Date/Time: 2146 6/28/98