

Arthur D Little**Station Log**
Sediment SamplingClient: MMS
Project: 1998 SS/OCI
Case No.: 32319Date 7/7/98Time 1500**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet 1998**Sampling Location: Homer, Coal Bay BeachLocation Type: Source SampleZone — Station Number —
Latitude 59° 38.26N Longitude 151° 29.07WRandom/Fixed/Alternate
(circle all that apply)**Field Observations and Measurements:**Wind Speed — Wind Direction — Seas —
Water Depth —Conductivity, Temperature Depth (CTD) — CTD deployed to Depth of —**Surface Sediments:** Van Veen Grab — (number) Box Core — (number)

Analyses:

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

Comments:

**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: Slight petroleum odor in center of pieces when broken. Outer edges were weathered, but inside was dark, compact, + with sl. odor.**Quality Control Samples:** —QC Samples: Field Blank — Equipment Blank — Type: —

Description:

Personnel: CH, GNOverall Comments: Two pieces of coal (~ 4-6 in.) were collected on the beach near in Coal Bay, near Mud Bay. Pieces were broken to fit in jar and the least weathered portions were kept. Numerous pieces of coal were seen on the shore.Signature: Cherise HowellDate/Time: 7/7/98 1530