

**Arthur D Little**



**Station Log**  
**Sediment Sampling**

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

Date 7/4/98

Time 0128-0147

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

**Sampling Location:**

Zone Z1

Station Number R36

Latitude 58°48.11

Longitude 153°08.15

**Location Type:**

Random/Fixed/Alternate

(circle all that apply)

Optional  
(close to 1997 fish station Z1R3)

**Field Observations and Measurements:**

Wind Speed 10 Kt Wind Direction 100

Seas Calm

Water Depth 191

Conductivity, Temperature Depth (CTD) NA

CTD deployed to Depth of NA

**Surface Sediments:**

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

**Analyses:**

Organics	Metals	Grain Size	TOC	RGS-P450	Toxicity

Comments: 1 Van Veen to check sediment type prior to deployment of Box core.



**Sediment Cores:**

Chemistry Core 1 Geochronology Core 1 Archive Core 1

Additional Cores 3

Comments: Alternate location for unsuccessful gravity core @ Z2-R16.



**Sediment Texture and Observations** (check all that apply):

>50% silt/clay ☒ Fine ☐ Course Sand ☐ Gravel ☐ Shell Hatch ☐ Mixed ☐

Indications of Anoxia: Yes ☐ No ☐ H<sub>2</sub>S Odor: Yes ☐ No ☐

Comments:

**Quality Control Samples:**

QC Samples: Field Blank ☐ Equipment Blank ☐ Type: ☐

Description:

Personnel: GN, RR, DP, RG

Overall Comments: Chemistry cores sub-sampled on-board.

Signature: [Signature]

Date/Time: 7/4/98