

**Arthur D Little**



# Station Log

## Sediment Sampling

Client: MMS

Project: 1998 SS/OCI

Case No.: 32319

Date 7/1/98

Time 0920 - 0942

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

#### Sampling Location:

Zone 2

Station Number 2019

Latitude 58° 02.80

Longitude 154° 22.07

#### Location Type:

Random Fixed/Alternate

(circle all that apply)

#### Field Observations and Measurements:

Wind Speed 9 kt Wind Direction 070°

Seas 0.2 m

Water Depth 166 m

Conductivity, Temperature Depth (CTD) ✓

CTD deployed to Depth of 155 m

#### Surface Sediments:

Van Veen Grab 1 (number)

Box Core — (number)

#### Analyses:

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

Comments: 00B(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 ✓ H<sub>2</sub>S Odor: Yes — No ✓

Comments: Light grey" mud" Grab Feet @ 4"

#### Quality Control Samples:

QC Samples:

Field Blank —

Equipment Blank —

Type: —

Description:

Personnel: JB, TC, RT, RR, CS

Overall Comments: Beats on Beach

Signature: [Signature]

Date/Time: 7/1/98 1005