

Arthur D Little

Station Log

Station ID ZZ R01

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7.12.97

Time 1546 - 1700

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

Sampling Location

Zone 2

Station Number R01

Random/Fixed/Alternate RANDOM

Latitude 57° 54.21'

Longitude 154° 42.00'

Instrument GPS

Observations

Wind Speed 6

Wind Direction 090

Seas 20-5 m

Sediment Texture (check all applicable):

>50% silt/clay ☒

Fine ☐

Course Sand ☐

Gravel ☐

Shell Hatch ☐

Mixed ☐

Indications of Anoxia: Yes ☐ No ☒

Comment ☐

Hydrogen Sulfide Odor: Yes ☐ No ☒

Comment ☐

Comments: STARFISH & SEA CUCUMBER

Field Measurements

Water Depth 269 m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 200 m

SPI Images ☒

Samples Collected

Surface Sediments:

Van Veen Grab ☒

Box Core ☐

No. of Replicates 2

Organics ☒

Metals ☒

Grain Size ☒

TOC ☒ RGS-P450 ☒

Sediment Toxicity ☒

AVS/SEM ☒

Field Blank ☐

Equipment Blank ☐

Box Cores: ☒

Geochronology Core ☐

Additional Cores ☐

Fish Captured: ☒

Arrowtooth flounder ☐

Yellowfin sole ☐

Flathead sole ☐

Butter sole ☐

Rock sole ☐

Sablefish ☐

Greenland turbot ☐

Pacific halibut ☐

(circle species collected for analysis)

Comments

TOX & RGS FROM COMPOSITE

Field Personnel

THE NIGHT SHIFT

Signature: JP Noyt

Date: 7-12-97