

Arthur D Little

Station Log

Station ID Z3 F2

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/10/97

Time 0244-0443

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

Sampling Location

Zone 3

Station Number F2

Random/Fixed/Alternate FIXED

Latitude 57° 46.56'

Longitude 154° 59.82'

Instrument GPS

Observations

Wind Speed 0.5

Wind Direction 220

Seas CALM

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:

Field Measurements

Water Depth 320 m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 200 m

SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab 2

Box Core ☒

No. of Replicates 3

Organics ☒ Metals ☒

Grain Size ☒

TOC ☒ RGS-P450 ☒

Sediment Toxicity ☒ AVS/SEM ☒

Field Blank ☐

Equipment Blank ☐

Box Cores:

Geochronology Core ☒ Additional Cores ORGANICS / ARCHIVE

Fish Captured: NONE

Arrowtooth flounder ☐ Yellowfin sole ☐ Flathead sole ☐

Butter sole ☐ Rock sole ☐ Sablefish ☐ Greenland turbot ☐

Pacific halibut ☐ (circle species collected for analysis)

Comments LENGTH OF CABLE WIRE 2300 m MAY (oops)

GREAT CORE PENETRATION w/o DIVIDED BOX

RAIN STARTING C END OF SHIFT

Field Personnel NAUGHTON, HOWELL, TROVINE, KANU, PRENTKE

Signature: GP Luyt

Date: 7.10.97