

**Arthur D Little****Station Log**Station ID Z3-R13Client MMSProject 1997 SS/OCICase No. 32319Date 7/12/97  
Time 0924 - 1035**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet****Sampling Location**Zone 3 Station Number 13 Random Fixed/Alternate \_\_\_\_\_  
Latitude 57°21.32 Longitude 155°29.78  
Instrument GPS**Observations**Wind Speed 2 kts. Wind Direction Variable 2 kts. Seas Calm!! 0.40° @ 1.5'**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 252 m (282 m) BB clarification 7/12/97  
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 200SPI Images ☒ \_\_\_\_\_**Samples Collected**Surface Sediments: Van Veen Grab ☒ Box Core \_\_\_\_\_ No. of Replicates 7  
Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS-P450 \_\_\_\_\_  
Sediment Toxicity \_\_\_\_\_ AVS/SEM \_\_\_\_\_ Field Blank \_\_\_\_\_ Equipment Blank ☒**Box Cores: None**

Geochronology Core \_\_\_\_\_ Additional Cores \_\_\_\_\_

**Fish Captured: None**Arrowtooth flounder \_\_\_\_\_ Yellowfin sole \_\_\_\_\_ Flathead sole \_\_\_\_\_  
Butter sole \_\_\_\_\_ Rock sole \_\_\_\_\_ Sablefish \_\_\_\_\_ Greenland turbot \_\_\_\_\_  
Pacific halibut \_\_\_\_\_ (circle species collected for analysis)Comments Replicates 1 & 2 from Grab #1, Replicates 3 & 4 from grab #2, Replicates 5, 6, & 7 from Grab #3. each Rep. from a different side of grab except Reps 5 & 6 which were from the same side. Field blank was DI H<sub>2</sub>O rinse of decont grab sampler.**Field Personnel**J. Brown, J. Treby, S. Metz, T. Gajan, P. Johnson, J. Gould, T. HammermeisterSignature: John D. BrownDate: 7/12/97