

**Arthur D Little****Station Log**Station ID Homer HarborClient MMSProject 1997 SS/OCICase No. 32319Date 7/16/97Time 0656**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet****Sampling Location**Zone 0  
Latitude 59°36.37  
Instrument GPSStation Number Homer Harbor  
Longitude 151°19.94Random ☒ Fixed ☐ Alternate Source Sample**Observations**Wind Speed 8 kt. Wind Direction 050Seas 050 @ 1 ft.

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 39 mConductivity, Temperature Depth (CTD) NACTD Depth NASPI Images NA**Samples Collected****Surface Sediments:**Organics ☒Van Veen Grab ☒Metals ☒Box Core ☐Grain Size ☐Field Blank ☐No. of Replicates 1TOC ☐ RGS-P450 ☐Equipment Blank ☐Sediment Toxicity ☐ AVS/SEM ☐**Box Cores:** NAGeochronology Core ☐ Additional Cores ☐**Fish Captured:** NAArrowtooth flounder ☐Yellowfin sole ☐Flathead sole ☐Butter sole ☐Rock sole ☐Sablefish ☐Greenland turbot ☐Pacific halibut ☐

(circle species collected for analysis)

**Comments**

Homer Harbor source sediment. Station East of  
harbor entrance. 1st Grab @ 59°36.30, 151°24.42 was  
Sandy/v Grab @ this station ~~not~~ anoxic silt clay w/ some hairs?  
(No sample collected)

Field Personnel Day ShiftSignature: [Signature]Date: 7/16/97