

SABINE PASS
ANCHORAGE BASIN

LOG OF BORING NO. 357-5
Tide +1.5 @ 8:00 AM
+1.0 @ 11:00 AM
+2.1 @ 3:30 PM

TYPE: 3" Shelby Tube

LOCATION:

DEPTH FT.	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	BLOWS PER FT.	UNIT DRY WT. LBS./CU. FT.	POCKET PENETROMETER TONS / SQ. FT.			ELEVATION FT.
						0.5 1.0 1.5 2.0 2.5 3.0			
						PLASTIC LIMIT	WATER CONTENT, %	LIQUID LIMIT	
			SURF EL.			+	10 20 30 40 50 60	+	
			Water						
5			Gray, Clay, Organic V/soft 0-8-42	5.8	5.8				+73.5
			w/shell fragments	7.7	7.7				+89.0
10				7.7	7.7				
				8.5	8.5				+89.1
15			0-1-99	8.5	8.5				+117.0
				8.5	8.5				+75.5
20				7.7	7.7				
				5.7	5.7				+70.2
25				6.9	6.9				
30			Gray, clay, w/shell V/soft 0-6-94	6.2	6.2				+70.0
				6.2	6.2				
35				7.1	7.1				
				6.2	6.2				
40				6.1	6.1				
				6.1	6.1				+87.9
45			Gray to Brown Clay, Organic Soft to medium 0-9-91	6.1	6.1				+109.0
				6.1	6.1				+95.4
				6.1	6.1				+83.6
50				6.1	6.1				+71.3
				6.1	6.1				+70.0

DEPARTMENT OF THE ARMY			1. PROJECT		SABINE PASS, ANCHORAGE BASIN		SHEET OF	
DIVISION Southwestern			2. LOCATION (Coordinates or Station) Tide #2.1 @3:30 PM					
INSTALLATION Galv Dist, Eng Div			Tide 1.5 @8:00 AM, Tide #1.0 @11:00AM					
DRILLING LOG			3. DRILLING AGENCY					
			U. S. Army Corps of Engineers					
4. HOLE NO. (As shown on drawing title and file No.)			5. NAME OF DRILLER					
3ST-5			Smith					
6. DIRECTION OF HOLE			7. THICKNESS OF OVER-BURDEN		8. DEPTH DRILLED INTO ROCK		9. TOTAL DEPTH OF HOLE	
☐ VERTICAL		☐ INCLINED	DEGREES WITH VERTICAL				53.0	
10. SIZE AND TYPE OF BIT			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL			
Shelby Tube - 3"								
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN			14. TOTAL NO. CORE BOXES		15. ELEVATION GROUND WATER		16. DATE HOLE	
DISTURBED			UNDISTURBED				STARTED 11 Mar COMPLETED 11 Mar 63	
17. ELEVATION TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING (%)		19. SIGNATURE OF INSPECTOR			
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)		% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
0.0	1.8		Water					
1.8	4.5		Gray sandy clay, shell v/soft				Cont. 1	
4.5	7.0		Gray silty clay, v/soft				Cont. 2	
7.0	11.0		Gray sandy clay shell 5' rod tube and kelly No resistance, v/soft				Cont. 3	
11.0	13.5		Gray sandy clay, v/soft				Cont. 4	
13.5	16.0		Same as above, v/soft				Cont. 5	
16.0	18.5		Gray sandy clay small broken shell, wood particles, v/soft				Cont. 6	
18.5	21.0		Gray sandy clay, shell, v/soft				Cont. 7	
21.0	23.5		Same as above, v/soft				Cont. 8	
23.5	26.0		Same as above, v/soft				Cont. 9	
26.0	28.5		Gray sandy clay, shell				No recovery	
28.5	31.0		Gray sandy clay, shell v/soft				Cont. 10	
31.0	33.5		Gray sandy clay broken shell v/soft				Cont. 11	
33.5	36.0		Same as above, v/soft				Cont. 12	
36.0	38.5		Gray silty clay, shell v/soft				Cont. 13	
38.5	41.0		Gray silty clay, soft				Cont. 14	
41.0	43.5		Brown silty clay wood part. med				Cont. 15 0.50	
43.5	46.0		Same as above, med				Cont. 16 0.50	
46.0	48.5		Brown silty clay wood part. soft				Cont. 17 0.25	
48.5	51.0		Brown to gray silty clay wood part, soft				Cont. 18 0.25	
51.0	53.5		Gray sandy clay med				Cont. 19 0.75	
			Bottomed in above Water 1.8 Weight of hammer 140# Drop Distance - 30"					