

Hole No. 3ST-38							
DRILLING LOG		DIVISION South Western		INSTALLATION Galv Dist, Eng v		SHEET OF SHEETS	
1. PROJECT Port Aransas-Corpus Christi Waterway				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
3. DRILLING AGENCY U. S. Army Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		3ST-38		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 1 Jar	
5. NAME OF DRILLER Eck				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE STARTED 5 May	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 54.0				19. SIGNATURE OF INSPECTOR			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	40.0		Water				
40.0	42.0		Light gray tan silty clay			Jar 1	
42.0	44.0		Light gray tan silty clay hard			Cont. 1 4.0	
44.0	46.0		Light tan clay w/silt layers v/stiff			Cont. 2 3.25	
46.0	48.0		Light tan clay w/streak of silty material, hard			Cont. 3 4.0	
48.0	50.0		Light gray clay w/streak of sand, silt, v/stiff			Cont. 4 3.75	
50.0	52.0		Light gray silty clay, hard			Cont. 5 4.5	
52.0	54.0		Light gray silty clay, hard			Cont. 6 4.57	
			Bottomed Tide #2.9 @ 5:00 PM				

PACCCWW

LOG OF BORING NO.

3ST-38

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TYPE:

3 in. 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 40.0'									
			TIDE + 2.9 @ 5:00 PM									
40	C		LIGHT GRAY TAN CLAY									
	L		L.S. = 11.0 0-34-66									
	S		LIGHT GRAY TAN CLAYEY SAND	1								
	C		L.S. = 8.0 V/STIFF 0-50-50	0								
				9								
45	C		LIGHT GRAY TAN SANDY CLAY	1								
	H		L.S. = 18.0 V/STIFF 0-30-70	0								
				3								
	C		LIGHT GRAY TAN SANDY CLAY	1								
			L.S. = 14.0 0-46-54	2								
				1								
				1								
50	L		L.S. = 9.0 0-47-53	5								
				1								
			V/STIFF - HARD	3								
				1								
				2								
			L.S. = 8.0 0-43-57	4								
55												
60												

COMPLETION DEPTH
DATEDEPTH TO WATER
IN BORING

DATE