

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		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-60		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 11 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 52.0				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	41.0		Water				
41.0	43.0		41.0-42.0 Black oily re-deposited material 42.0-43.0 Dark tan sandy clay w/redeposited material			Jar 1	
43.0	45.0		43.0-44.5 Medium grained sand w/clay particles 44.5-45.0 Medium grained sand, stiff			Cont. 1 1.0	
45.0	46.0		Washed, same as above			No sample	
46.0	48.0		Light tan and gray clay w/sand streaks, hard			Cont. 2 4.5	
48.0	50.0		Light tan clay w/sand streaks and cal nod on bottom, hard			Cont. 3 4.0	
50.0	52.0		50.0-51.5 Medium grained sand, w/clay binder 51.5-52.0 Dark gray, v/fine grained sand, soft			Cont. 4 0.25	
			Bottomed Tide 2.3 @ 3:00 PM				

Port. Aransas
Corpus Christi
Waterway

LOG OF BORING NO. 357-60

84

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	
40			Water 41.0									
41			Tide + 2.3 @ 3:00 PM									
42			Black oily material from 41-42									
43			Tan clayey sand									
44	S		0-64-36									
45	C		51. FF	109								
46			4-53-43									
47			Tan & Gray sandy clay, hard	103								45.7
48	C		0-17-83									
49	H		calc. Nod	104								45.7
50			0-30-70									
51	S		Dark Gray silty sand	109								
52	M		0-76-24									
53												
54												
55												
56												
57												
58												
59												
60												

COMPLETION DEPTH
DATE

DEPTH TO WATER
IN BORING

DATE