

SWG Form 267(c)
28 Jan 1965

PROJECT: Port Aransas
LOCATION: Municipal Boat Basin

Elev. +3.6 MLT

TEST DATA SUMMARY

BORING NO. 354-1

DATE DRILLED 6 JAN 1965

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING <u>3.64</u>	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	BAR L.S.	SIEVE ANALYSIS							
												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
												GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
J-1	0.0 2.0	Gray sand from 0'-2'	SP	D		12	24.6				0.0	2	94	4	50	1.0	2.0	4.0	48.0
	2.0 5.0	Gray silty sand from 2'-15'	SM																
J-2	5.0 7.0	shell fragments 5'-11'		L		2	32.2				0.0	0	64	36	50	0.0	0.0	0.5	32.0
	7.0 10.0																		
J-3	10.0 11.0			L		2	41.0	34			0.0	0	58	42	50	0.0	0.5	1.0	29.0
J-4	11.0 12.0			L		2	29.8												
	12.0 15.0																		
J-5	15.0 17.0	Gray silty sand from 15'-33'	SP	M		6	24.5				0.0	0	95	5	50	0.0	0.0	1.0	47.5
	17.0 20.0	shell fragments 15'-27'																	
J-6	20.0 22.0			VD		36	24.0												
	22.0 25.0																		
J-7	25.0 27.0			VD		50	23.0	23			0.0	0	90	10	50	0.0	0.0	0.5	45.0
	27.0 29.0																		
J-8	29.0 31.0			VD		35	21.2												
	31.0 33.0																		
J-9	33.0 35.0	Gray sandy silt	ML	L		3	34.3				1.0	0	34	66	50	0.0	0.0	0.0	17.0

KEY: CONSISTENCY - COHESIVE SOILS VS S M ST VS H VL L M D VD
Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense
(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

BORING NO. 354-1

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Port Aransas-CC, WW, Municipal Boat Basin				10. SIZE AND TYPE OF BIT			
2. LOCATION / Coordinates or Station Small Boat Basin				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Elev. 3.64			
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-1		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 9 Jars	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		16. DATE HOLE 6 Jan	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		COMPLETED 6 Jan 1965	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 35.0				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	2.0		Light gray sand fine w/shell frag. 0.5-1.0 3 blows 1.0-1.5 5 blows 1.5-2.0 7 blows			Jar 1	
2.0	5.0		Same as below, washed			No sample	
5.0	7.0		Gray sand clay binder, shell frag, small, 2 blows penetrated 2.0'			Jar 2	
7.0	10.0		Same as above, washed			No sample	
10.0	11.0		Gray sandy clay, shell frag 2 blows pent. 2.0			Jar 3	
11.0	12.0		Gray sand 2 blows pent. 2.0			Jar 4	
12.0	15.0		Same as above, washed			No sample	
15.0	17.0		Gray sand fine grain small shell frag 15.5-16.5 1 blow 16.5-17.0 5 blows			Jar 5	
17.0	20.0		Same as above				
20.0	22.0		Gray sand, fine grain fine shell frag 20.5-21.0 8 blows 21.0-21.5 18 blows 21.5-22.0 18 blows			Jar 6	
22.0	25.0		Same as above, washed			No sample	
25.0	27.0		Gray sand, small shell, fine grain 25.5-26.0 7 blows 26.0-26.5 19 blows 26.5-27.0 31 blows			Jar 7	
27.0	29.0		Same as above, washed				
29.0	31.0		Gray sand fine grain, shell small 29.5-30.0 9 blows 30.0-30.5 18 blows 30.5-31.0 17 blows			Jar 8	
31.0	32.0		Same as above, washed				
32.0	33.0		Gray sandy clay, washed			No sample	
33.0	35.0		Gray sandy clay 33.5-34.0 1 blow 34.0-34.5 2 blows 34.5-35.0 1 blow			Jar 9	