

SWG Form 267(c)
28 Jan 1965

Elev. + 0.9 MLT

PROJECT: Port Aransas
Municipal Boat Basin
LOCATION: _____

TEST DATA SUMMARY

BORING NO. 3st-2

DATE DRILLED 7 Jan 1965

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING <u>0.85</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			WT. INIT.	ACC. WT. RTND. SIEVE NO. (3)			
												GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
J-1	0.0 2.0	Gray silty sand from 0-6'	SP	D		12	24.1				0.0	4	90	6	50	2.0	3.0	5.0	47.0
	2.0 5.0	shell fragments 0-2'																	
J-2	5.0 6.0			M		5	26.8												
J-3	6.0 7.0	Gray silty sand from 6-7'	SM	VD		21	37.8				2.0	0	64	36	50	0.0	0.0	0.5	32.0
	7.0 10.0	Gray sand from 7-26'	SP																
J-4	10.0 12.0	shell fragments		VD		32	25.5												
	12.0 15.0																		
J-5	15.0 17.0			L		2	23.4				0.0	1	96	3	50	0.5	1.0	2.0	48.5
	17.0 20.0																		
J-6	20.0 22.0			VD		41	24.7												
	22.0 25.0																		
J-7	25.0 26.0	Gray silty sand from 25-26'	SM	VL		1	32.5				0.0	0	57	43	50	0.0	0.5	1.0	28.5
J-8	26.0 26.3	Gray silty sand from 26-26.3	SP	L		3	21.1				0.0	0	91	9	50	0.0	0.0	0.0	45.5
J-9	26.3 27.0	Gray silty sand from 26.3-41'	SM				37.2												
J-10	27.0 30.0						27.1				0.0	0	64	36	50	0.0	0.0	0.0	32.0
J-11	30.0 32.0			L		4	27.4				0.0	0	75	25	50	0.0	0.0	0.0	37.5
C-1	32.0 34.0						26.3	97			0.0	0	71	25	50	0.0	0.0	0.0	55.5
	34.0 37.0						34.0	72											
J-12	37.0 39.0						21.5												
J-13	39.0 41.0						17.8				0.0	0	55	45	50	0.0	0.0	0.0	27.5
		water + 0.4																	

KEY: CONSISTENCY - COHESIVE SOILS

VS S M ST VST H
Very Soft Soft Medium Stiff Very Stiff Hard

CONSISTENCY - COHESIONLESS SOILS

VL L M D VD
Very Loose Loose Medium Dense Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Rtd ÷ Init. Wt. x 100 = % Rtd.

BORING NO. 3st-2

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Pt. Aransas, CC, WW, Municipal Boat Basin				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Elev. 7 0.85 @ ground			
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-2		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 13 Jars UNDISTURBED 2 Cont	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 7 Jan COMPLETED 7 Jan 1965	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 41.0				18. TOTAL CORE RECOVERY FOR BORING %			
19. SIGNATURE OF INSPECTOR							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	2.0		Gray sand, small shell 0.5-1.0 4 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	6.0		Gray sandy clay 5.0-6.0 5 blows			Jar 2	
6.0	7.0		Gray sand, small shell 6.0-6.5 8 blows 6.5-7.0 13 blows			Jar 3	
7.0	10.0		Same as below, washed			No sample	
10.0	12.0		Gray sand, small shell 10.5-11.0 4 blows 11.0-11.5 13 blows 11.5-12.0 19 blows			Jar 4	
12.0	15.0		Same as below, washed			No sample	
15.0	17.0		Gray sand, small shell frag 15.5-16.0 2 blows 16.0-16.5 1 blow 16.5-17.0 1 blow			Jar 5	
17.0	20.0		Same as below, washed			No sample	
20.0	22.0		Gray sand, small shell frag 20.5-21.0 7 blows 21.0-21.5 17 blows 21.5-22.0 24 blows			Jar 6	
22.0	25.0		Same as above			No sample	
25.0	26.0		Gray sandy clay 25.5-26.0 1 blow			Jar 7	
26.0	26.3		Gray sand 26.0-26.3 3 blows			Jar 8	
26.3	29.0		Gray sandy clay 26.3-27.0 7 blows			Jar 9	
27.0	30.0		Gray clayey sand, v/soft			Jar 10	
30.0	32.0		Gray sandy clay, soft 30.0-30.5 1 blow 30.5-31.0 2 blows 31.0-31.5 2 blows			Jar 11	
32.0	34.5		Gray sandy clay, v/soft			Cont.- 1	0.0
34.5	37.0		Gray sandy clay, medium			Cont. 2	0.25
37.0	39.0		Gray greenish sandy clay v/hard			Jar 12	4.507