

28 Jan 1965

PROJECT:

Municipal Boat Basin

LOCATION:

Elev. -11.0 MLT

BORING NO. 357-4

DATE DRILLED 12 JAN 1965

TEST DATA SUMMARY

[illegible]

KEY:

CONSISTENCY - COHESIVE SOILS

CONSISTENCY - COHESIONLESS 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) $\text{Acc. Wt. Rtn} \div \text{Init. Wt.} \times 100 = \% \text{ Rtn.}$

BORING NO. 3st-4

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)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Gr. Elev. - 11.0			
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-4		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 6 Jars	UNDISTURBED 3 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 12 Jan	COMPLETED 12 Jan 1965
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 42.0				18. TOTAL CORE RECOVERY FOR BORING %			
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	12.5		Water				
12.5	14.5		Gray clay sand, small shell Weight of 20' rod and hammer penetrated 2.0'			Jar 1	
14.5	17.5		Same as above, washed				
17.5	19.5		Gray silty sand, loose 17.5-18.0 3 blows 18.0-18.5 2 blows 18.5-19.0 2 blows			Jar 2	
19.5	22.5		Same as above, washed				
22.5	24.5		Gray sandy clayey silt 22.5-23.0 3 blows 23.0-23.5 3 blows 23.5-24.0 3 blows			No recovery	
24.5	25.0		Washed away				
25.0	27.0		Gray clay sand silt, loose 25.0-25.5 3 blows 25.5-26.0 4 blows 26.0-26.5 3 blows			Jar 3	
27.0	30.0		Same as above, washed			No sample	
30.0	32.0		Gray clayey sand 30.5-31.0 1 blow 31.0-31.5 1 blow 31.5-32.0 1 blow			Jar 4	
32.0	35.0		Same as above, washed			No sample	
35.0	37.0		Gray sandy clay, small shell 35.5-36.0 1 blow 36.0-36.5 1 blow 36.5-37.0 3 blows			Jar 5	
37.0	39.0		Gray green sandy clay, v/stiff			Cont. 1 2.50	
39.0	41.0		Gray green sandy clay w/cal nod			Cont. 2 3.50	
41.0	42.0		Light gray sandy clay to sandy clay w/cal nod, hard 41.0-41.5 Jar 6 41.5-42.0 Cont. 3			Jar 6 and Cont. 3 4.50+	
			Bottomed				