SWG Form 267(C)
28 Jan 1965

Elev. ● - 8.9 MLT

PROJECT: Port Aransas Municipal Boat Basin

BORING NO. 3st-3

TEST DATA SUMMARY

LOCATION:

DATE DRILLED 11 Jan 1965

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING 8.9	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 GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
water	0.0 9.6																		
X	9.6 10.0	Gray silty sand from 9.6'-12'	SM																
J-1	10.0 12.0	Shell fragments 10'-12'		L		2	31.5				0.0	0	78	22	50	0.0	0.5	1.0	39.0
X	12.0 15.0	D.C. Gray sand																	
J-2	15.0 17.0	Gray sand from 15'-37'	SP	VD		31	22.4	22											
X	17.0 20.0																		
J-3	20.0 22.0	Shell from 20'-22'					22.4				0.0	1	95	4	50	0.5	1.0	3.5	48.0
X	22.0 25.0																		
J-4	25.0 26.0			M		8	25.4												
J-5	26.0 27.0			M		13	38.7	32											
X	27.0 30.0	D.C. Gray clayey sand																	
J-6	30.0 32.0	Gray silty from 30'-40'	SM				29.6	26			0.0	0	59	41	50	0.0	0.0	0.0	29.5
X	32.0 35.0																		
C-1	35.0 37.5						20.0	108											
C-2	37.5 40.0						17.0	114											
C-3	40.0 42.0	Gray & Green sandy silt	ML				21.5	105	37		5.0	0	46	54	50	0.5	1.0	1.5	23.0
C-4	42.0 44.0	from 40'-47'					22.8	103											
C-5	44.0 45.0	Calc Nod 40'-44'					19.1	111	21										
J-7	45.0 47.0			M		13	19.9												

D.C. = Driller's Classification

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard

CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 3st-3

Hole No. 3ST-3

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) Gr.Elev. 8.9
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-3	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED 7 Jars — UNDISTURBED 5 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 11 Jan — COMPLETED 11 Jan 65
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE 47.0	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	9.6		Water			
9.6	10.0		As below			No recovery
10.0	12.0		Gray sand w/shell frag, clay binder 10.0-11.0 1 blow 11.0-12.0 1 blow			Jar 1
12.0	15.0		Gray fine sand			Washed
15.0	17.0		Gray fine sand 15.0-15.5 8 blows 15.5-16.0 13 blows 16.0-16.5 18 blows			Jar 2
17.0	20.0		Gray fine sand			No recovery
20.0	22.0		Gray fine sand to gray fine sand w/heavy shell, changed @ 21.0			Jar 3
22.0	25.0		Gray sand, fine grain washed			No sample
25.0	26.0		Gray sand fine 25.0-26.0 8 blows			Jar 4
26.0	27.0		Gray sandy clay 26.0-26.5 3 blows 26.5-27.0 10 blows			Jar 5
27.0	30.0		Gray clayey sand, washed			No recovery
30.0	32.0		Gray sand, tr v/soft clay 30.0-30.5 1 blow 30.5-31.0 1 blow 31.0-31.5 1 blow			Jar 6
32.0	35.0		Washed, same as above			No recovery
35.0	37.5		Gray greenish sandy clay v/stiff			Cont. 1 3.75
37.5	40.0		Gray greenish sandy clay hard			Cont. 2 4.00
40.0	42.0		Gray green sandy clay w/cal nod, v/stiff			Cont. 3 2.75
42.0	44.0		Gray green sandy clay, v/stiff tr cal nod			Cont. 4 3.00
44.0	45.0		Gray clayey sand, v/stiff			Cont. 5 2.25
45.0	47.0		Gray sandy clay 45.5-46.0 5 blows 46.0-46.5 8 blows 46.5-47.0 14 blows			Jar 7

~~Bottomed~~ ~~Water~~ /9.6
Tide /1.0