SWG Form 267(C)
28 Jan 1965

Elev. -4.0 MLT

PROJECT: Port Aransas
Municipal Boat Basin

TEST DATA SUMMARY

BORING NO. 3S+-5

LOCATION:

DATE DRILLED 12/21/1965

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING — Tide +1.5 @ 10:00AM 11/12/65	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 5.0																		
J-1	5.0 7.0	Gray silty sand from 5'-25'	SM	L		2	33.5				0.0	0	67	33	50	0.0	0.0	0.0	33.5
X	7.0 10.0	shell fragments																	
J-2	10.0 12.0			D		14	32.1				0.0	1	87	13	50	0.5	1.0	2.0	44.0
X	12.0 15.0																		
J-3	15.0 17.0			VD		31	35.1				0.0	0	82	18	50	0.0	1.0	1.5	41.0
X	17.0 20.0																		
J-4	20.0 22.0						21.9	(2)											
X	22.0 25.0																		
J-5	25.0 27.0	Gray silty sand from 25'-29'	SM SP	VD		74	23.8				0.0	0	92	8	50	0.0	1.0	2.5	46.0
X	27.0 29.0																		
C-1	29.0 31.5	Gray silty sand from 29'-36.5'	SM				24.6	101			0.0	0	68	32	50	0.0	0.0	0.0	34.0
C-2	31.5 34.0						24.9	101			0.0	0	64	36	50	0.0	0.5	0.5	32.0
C-3	34.0 36.5						29.0	94											

KEY:
CONSISTENCY — COHESIVE SOILS: VS Very Soft; S Soft; M Medium; ST Stiff; VS 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. 3S+-5

Hole No. 3ST-5

DRILLING LOG

DIVISION: Southwestern

INSTALLATION: Galv Dist, Eng Div

SHEET OF SHEETS

1. PROJECT: Pt. Aransas CC, WW Municipal Boat Basin
2. LOCATION (*Coordinates or Station*)
3. DRILLING AGENCY: U. S. Army Corps of Engineers
4. HOLE NO. (*As shown on drawing title and file number.*): 3ST-5
5. NAME OF DRILLER: Black
6. DIRECTION OF HOLE: ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN
8. DEPTH DRILLED INTO ROCK
9. TOTAL DEPTH OF HOLE: 36.5
10. SIZE AND TYPE OF BIT
11. DATUM FOR ELEVATION SHOWN (*TBM or MSL*): Gr. Elev. -4.0 MLT Tide ≠1.5 10:00 AM 1/12/
12. MANUFACTURER'S DESIGNATION OF DRILL
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN: DISTURBED 5 Jars; UNDISTURBED 3 Cont
14. TOTAL NUMBER CORE BOXES
15. ELEVATION GROUND WATER
16. DATE HOLE: STARTED 11 Jan; COMPLETED 12 Jan 65
17. ELEVATION TOP OF HOLE
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	5.0		Water				
5.0	7.0		Gray clayey sand, shell frag 5.5-6.0 1 blow 6.0-6.5 1 blow 6.5-7.0 1 blow			Jar 1	
7.0	10.0		Same as below, washed			No sample	
10.0	12.0		Gray clayey sand, small shell 10.5-11.0 1 blow 11.0-11.5 1 blow 11.5-12.0 13 blows			Jar 2	
12.0	15.0		Gray sand, washed				
15.0	17.0		Gray sand shell frag 15.5-16.0 4 blows 16.0-16.5 8 blows 16.5-17.0 23 blows			Jar 3	
17.0	20.0		Same as below			Washed	
20.0	22.0		Gray sand, fine grain w/small shell frag 20.5-21.0 8 blows 21.0-21.5 32 blows 21.5-22.0 38 blows			Jar 4	
22.0	25.0		Same as above, washed			No sample	
25.0	27.0		Gray sand, fine grain w/small shell 25.5-26.0 8 blows 26.0-26.5 35 blows 26.5-27.0 39 blows			Jar 5	
27.0	29.0		Same as above, washed			No recovery	
29.0	31.5		Gray sandy clay, stiff			Cont. 1	1.00
31.5	34.0		Gray sandy clay, medium			Cont. 2	0.50
34.0	36.5		Gray sandy clay w/small shell frag, soft Bottomed Water ≠5.0			Cont. 3	0.25