SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-18

DATE DRILLED

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING _____	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
	0-8½	water																	
J-1	8½-10	Brown silty sand 8½'-18'	SM				28.6				2.5	0	56	44	50	0	0	1	28
J-2	10-12			M		7	20.5				0.0	0	82	18	50	0	0	1	41
X	12-15					(14)													
J-3	15-17			VD		20	22.6				0.0	0	72	28	50	0	0	0	36
X	17-18																		
C-1	18-20	Brown + Gray clay 18'-22'	CL	ST	3.25	(19)	17.0	111			12.0	0	42	58	50	0	0	0	21
C-2	20-22	sandy 18'-20'		H	4.5		21.7	106	49		15.0	0	2	98	50	0	0	0	1
C-3	22-24	Brown clayey silt 22'-24'	CL ML	ST	3.0	(13)	22.8	103			3.0	0	2	98	50	0	0	0	1
C-4	24-26	Brown + Gray clay 24'-34'	CH	H	4.5+		26.7	99											
C-5	26-28	TH/ calnods 26'-28'		H	4.25		28.9	95			23.0	0	2	98	50	0	0	0	1
C-6	28-30			H	4.5	(20)	25.6	99											
C-7	30-32			ST	3.75		27.6	101											
C-8	32-34			ST	3.75		22.5	105											
C-9	34-36	Brown clay 34'-37'	CL	H	4.5+		21.7	106	49		17.0	0	2	98	50	0	0	0	1
C-10	36-37	(See C-10A below)		H	4.0	(21)	19.5	111											
C-11	38-40	Brown sandy silt 38'-45'	ML	M	0.5		22.5	105			0.0	0	36	64	50	0	0	0	18
J-4	40-42			D		23	26.3												
X	42-45																		
J-5	45-47	Brown clay 45'-50'	CL	D		25	24.0												
X	47-48					(22)													
C-12	48-50			H	4.25		19.2	111	43		16.0	0	0	100	50	0	0	0	0
C-10A	37-38	Brown silt 37'-38'	ML			(11)	16.4	113			2.0	0	12	88	50	0	0	0	6
		BOTTOM at 50'																	
		tide 1.4' at 11:00 A.M.																	

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.

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