SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-21

DATE DRILLED 10 JAN 1966

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
	0-2	Water to 4.5																	
	2-4.5																		
J-1	4.5-6	Brown Clay 4.5-6'	CL				34.3				11.5	0	20	80	50	0	0	1	10
C-1	6-8	Brown Clayey Sandy Silt	CL-ML	M	0.75	25	23.8	100			4.0	0	24	76	50	0	0	0	12
C-2	8-10	6'-10'		S	0.25		26.1	101			3.0	0	20	80	50	0	0	0	10
C-3	10-12.5	Brown + Gray Clayey Sand 10'-12.5'	SC	H	4.5+		16.0	115			9.0	0	66	34	50	0	0	0	33
C-4	12.5-14	Gray Clay 12.5'-24'	CL	H	4.0		17.1	115			11.0	0	46	54	50	0	0	0	23
C-5	14-16			VST	3.75		19.9	109											
C-6	16-18			H	4.5		18.0	111											
C-7	18-20			VST	3.5	10	17.3	113	46		15.0	0	2	98	50	0	0	0	1
C-8	20-22			VST	3.75		18.2	113											
C-9	22-24			H	4.25		18.9	110	41		14.5	0	2	98	50	0	0	0	1
C-10	24-26	Brown + Gray Clay 24-42'	CH	H	4.5+		18.1	110											
C-11	26-28	TR/Cal Nods 24'-26' +		H	4.5		26.1	99			21.0	0	0	100	50	0	0	0	0
C-12	28-30	30'-32'		H	4.5		23.1	103											
C-13	30-32			VST	3.5		18.8	102											
C-14	32-34			H	4.5+	22	22.4	105											
C-15	34-36			H	4.5+		22.0	107			19.0	0	0	100	50	0	0	0	0
C-16	36-38			H	4.0		21.9	105											
C-17	38-40			H	4.5+		22.7	104											
C-18	40-42			H	4.5+		24.2	104			20.0	0	0	100	50	0	0	0	0
C-19	42-44	Brown Clay 42'-46'	CL	VST	2.0		24.7	103			7.0	0	4	96	50	0	0	1	2
J-2	44-46					24	26.5				6.0	0	8	92	50	0	1	1	4
C-20	46-48	Brown Clay 46'-50'	CH	H	4.5+	23	22.6	107											
C-21	48-50			H	4.5+		24.0	104			21.0	0	0	100	50	0	0	0	0
	50-52																		
	52-54	BOTTOM AT 50																	
	54-56	Tide +0.1																	
	56-58	WATER AT																	
	58-60																		

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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