SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 35t-15

DATE DRILLED 5 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 5.5																	
	2-4																		
	4-5																		
C-1	5-8	Brown + Gray Clay 5.5'-8'	CL	S	0.25		32.6	86	43		14.5	0	0	100	50	0	0	0	0
C-2	8-10	Brown Clayey SILT 8'-10'	CL-ML	M	0.5		25.4	97			3.0	0	4	96	50	0	0	0	2
X	10-12	no recovery																	
C-3	12-14	Gray Clayey Sand 12'-14'	SC	ST	1.0		19.5	109			6.0	0	64	36	50	0	0	0	32
C-4	14-16	Gray Clay 14'-18'	CL	H	4.5		17.8	109											
C-5	16-18			ST	2.5		20.6	108											
C-6	18-20	Brown + Gray Clay 18'-26'		H	4.25	18	18.2	112			13.0	0	26	74	50	0	1	2	13
C-7	20-22	Sandy 18'-20'		H	4.5+		16.8	116											
C-8	22-24			H	4.5+		16.4	114											
C-9	24-26			H	4.5		18.7	113											
X	26-28	D.C. Same as below																	
C-10	28-29	Brown SILTY Sand 28'-29'	SM	ST	1.0	18	17.9	108			0.0	0	84	16	50	0	0	0	42
C-11	29-32	Brown + Gray Clay 29-34'	CL	H	4.5+		22.2	106											
C-12	32-34			H	4.5+		19.9	109	44		17.0	0	2	98	50	0	0	0	1
C-13	34-36	Brown + Gray Clay 34-52'	CH	H	4.5+		16.9	113											
C-14	36-38			H	4.5+		17.9	110											
C-15	38-40			H	4.25		21.6	108											
C-16	40-42	Layer of Sand 40'-42'		H	4.5		19.4	107			18.0	0	2	98	50	0	0	0	1
C-17	42-44	Tr/ Cal nod 42'-44'		H	4.5+	20	16.5	115											
C-18	44-46			H	4.5+		23.6	104											
C-19	46-48			H	4.5+		23.1	106											
C-20	48-50			H	4.5+		21.1	107			18.0	0	0	100	50	0	0	0	0
C-21	50-52	Bottom at 52'		H	4.5+		18.0	111											
	52-54																		
	54-56																		
	56-58																		
	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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