SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville, Texas

TEST DATA SUMMARY

BORING NO. 3st-35

DATE DRILLED 30 NOV 1965

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
C-1	0-2	Brown Clay 0'-8'	CH	ST	1.25		33.1	85			23.0	0	0	100	50	0	0	0	0
C-2	2-4			ST	1.5		37.6	84											
C-3	4-6			ST	1.25		33.3	83											
C-4	6-8			M	0.75		32.1	87											
C-5	8-10	Brown Clay 8'-10'	CL	M	0.5		32.0	90			13.0	0	4	96	50	0	0	0	2
C-6	10-12	Brown Clay 10'-16'	CH	ST	1.25		22.6	101			2.00	0	2	98	50	0	0	0	1
C-7	12-14	Th/ Gypsum 12'-14'		VST	2.75		25.1	98											
X	14-16																		
C-8	16-18	Brown + Gray Clayey Sand 16'-23'	SC	VST	3.75		20.4	109											
C-9	18-20			H	4.5+		19.8	111											
C-10	20-22			H	4.5+		16.1	115			7.0	0	66	34	50	0	0	0	33
X	22-23																		
C-11	23-24	Brown + Gray Clay 23'-28'	CH	H	4.5+		13.0	121			19.0	0	16	84	50	0	0	0	8
C-12	24-26	Sandy 23'-24'		H	4.5+		14.0	121			19.0	0	12	88	50	0	0	0	6
C-13	26-28			H	4.5+		15.5	119											
C-14	28-30	Brown Clay 28'-30'	CL	H	4.5+		20.7	109			8.0	0	4	96	50	0	0	1	2
C-15	30-32	Brown + Gray Clay 30'-44'	CH	H	4.5		17.9	108			18.0	0	6	94	50	0	1	1	3
C-16	32-34			H	4.5+		17.2	110											
C-17	34-36			H	4.5+		18.4	107											
C-18	36-38			H	4.5+		13.1	116											
C-19	38-40			H	4.5+		16.0	111			21.0	0	0	100	50	0	0	0	0
C-20	40-42			H	4.5+		14.2	116											
C-21	42-44			H	4.5+		16.5	111											
C-22	44-46	Brown Clay 44'-50'	CL	ST	1.5		20.1	108			9.0	0	2	98	50	0	0	0	1
C-23	46-48			H	4.0		21.6	107											
C-24	48-50			VST	2.5		17.4	112											
C-25	50-52	Brown Clay 50'-56.5'	CH	H	4.5+		14.0	117											
C-26	52-54	Cal nod's 50'-52'		H	4.5+		12.7	117			20.0	0	0	100	50	0	0	0	0
C-27	54-56.5			H	4.5+		18.1	108											
		water at 7.9'																	

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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