SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

BORING NO. 3st-24

TEST DATA SUMMARY

DATE DRILLED 23 NOV 1965

FIELD NO.	DEPTH	CLASSIFICATION (Water 6.7; 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	Gray Clay 0-4	CL	H	4.5		17.6	109											
C-2	2-4			M	0.75		22.9	98			11.0	0	4	96	50	0	0	0	2
C-3	4-6	Brown Clay 4-6	CH	M	0.5		34.8	87	51		17.0	0	2	98	50	0	0	0	1
C-4	6-8	Brown Clay 6-8	CL	VST	3.0		27.2	92			5.0	0	2	98	50	0	0	0	1
C-5	8-9	Brown sandy clayey silt 8-9	CML	S	0.0		27.2	95			3.0	0	16	84	50	0	0	0	8
C-6	9-10	Brown Clay 9-17.7	CH	ST	1.75		36.9	85											
X	10-12																		
C-7	12-14			VST	2.25	33	28.3	94											
C-8	14-16			VST	3.5		32.6	91			20.0	0	0	100	50	0	0	0	0
C-9	16-17½	Cal Nod 16-17.7		VST	2.25		33.5	90											
J-1	17½-18	Brown silty sand 17.7	SM			24	21.4												
J-2	18-20	32		M		10	26.5												
X	20-23																		
C-10	23-25			H	4.5+		17.2	113			2.0	0	76	24	50	0	0	0	38
J-3	25-27			D		1-5	20.5												
X	27-30					18													
C-11	30-32			H	4.5+		15.3	119											
J-4	32-34	Brown sandy clay 32-42	CL	D		24	18.7		38		15.0	0	26	74	50	0	0	0	13
C-12	34-36			H	4.5+		13.4	123			12.0	0	18	82	50	0	0	0	19
C-13	36-38			H	4.5+	17	17.5	113	43		14.0	0	22	78	50	0	0	0	11
C-14	38-40			H	4.5+		17.1	113											
C-15	40-42			H	4.5+		19.4	111											
C-16	42-44	Brown Clay 42-50	CH	H	4.5+		21.4	108			19.0	0	6	94	50	0	0	0	3
C-17	44-46	Cal Nod 42-44		H	4.5+	20	20.3	109											
C-18	46-48			H	4.5+		20.8	109											
C-19	48-50			H	4.5+		18.5	114											
C-20	50-52	Brown Clay 50-56	CL	H	4.5+		16.8	116			12.0	0	8	92	50	0	0	0	4
C-21	52-54	Cal Nod 52-56		H	4.5+	18	17.7	116											
C-22	54-56½	Sandy 54-56		VST	3.75		18.5	111			9.0	0	26	74	50	0	0	0	13
C-23	56½-58	Brown Clay 56.5-58	CH	H	4.5+	21	20.5	111			18.0	0	4	96	50	0	0	0	2

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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