SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-36

DATE DRILLED 30 NOV 1965

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING +4.3'	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
J-1	0-2	Brown Clay 0'-14'	CH				32.7												
C-1	2-4			ST	1.5		13.5	119			24.0	0	0	100	50	0	0	0	0
C-2	4-6			M	0.75		36.9	83											
C-3	6-8			ST	1.25		29.4	89											
C-4	8-10			ST	1.5		29.8	90			20.0	0	0	100	50	0	0	0	0
C-5	10-12			ST	1.75		27.4	93											
C-6	12-14			ST	1.75		28.4	94											
X	14-16	Brown silty Sand 14'-18'	SM																
J-2	16-18			VD		25	22.3				0.0	0	68	32	50	0	0	0	39
C-7	18-20	Gray Clayey Sand 18'-22'	SC	H	4.5+		14.0	117											
C-8	20-22			H	4.5+		14.3	119			7.0	0	62	38	50	0	0	0	31
C-9	22-24	Brown + Gray Clay	CL	H	4.5+		11.4	124											
C-10	24-26	w/ Cal nods 22'-26'		H	4.5+		13.2	120	42		16.0	0	8	92	50	0	0	0	4
C-11	26-28	Brown + Gray Clay 26'-28'	CH	H	4.5+		16.8	115			20.0	0	2	98	50	0	0	0	1
C-12	28-30	Brown Clay w/ Calnods 28'-30'	CL	H	4.5+		19.2	109			12.0	0	2	98	50	0	0	0	1
C-13	30-32	Brown + Gray Clay 30'-42'	CH	H	4.5+		18.0	107											
C-14	32-34	w/ Gypsum 32'-34'		H	4.5+		17.8	111			20.0	0	4	96	50	0	0	0	2
C-15	34-36			H	4.5+		13.1	119											
C-16	36-38			H	4.5+		13.8	116											
C-17	38-40			H	4.5+		14.8	113											
C-18	40-42			H	4.5+		14.0	115			23.0	0	0	100	50	0	0	0	0
C-19	42-44	Brown Clay 42'-44'	CL	VST	2.25		19.4	109			6.5	0	8	92	50	0	0	0	4
C-20	44-46	Brown Clay 44'-46'	CH	H	4.5+		17.1	114			18.5	0	2	98	50	0	0	0	1
C-21	46-48	Brown Clay 46'-56	CL	VST	3.25		17.0	114			6.0	0	6	94	50	0	0	0	3
X	48-49½																		
C-22	49½-52			H	4.5+		14.1	113											
C-23	52-54			H	4.5+		15.8	113	42		16.0	0	2	98	50	0	0	0	1
C-24	54-56	Bottom 56		H	4.5+		17.2	111											
	56-58																		
	58-60	Water 7.4'																	

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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