SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 35+-11

DATE DRILLED

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 4.0																	
	2-4																		
C-1	4-6	Brown Clay 4'-10'	CH	ST	1.5		31.4	91			18.0	0	0	100	50.	0	0	0	0
C-2	6-8			ST	1.75	20	29.7	92											
C-3	8-10			VST	2.75		28.4	94											
X	10-12	D.C. Same as below																	
J-1	12-14	Brown + Gray Clayey Sand	SC	D		16	17.3												
X	14-16	12'-18'				17													
C-4	16-18	Cal Nod 16'-18'		H	4.5+		16.3	116			6.0	0	70	30	50	0	0	0	35
C-5	18-20	Brown + Gray Clay w/ chalk 18'-20'	CL	H	4.5+		18.7	110	44		16.0	0	16	84	50	0	0	1	8
C-6	20-22	Brown + Gray Clay w/ cal	CH	H	4.5+		18.6	110											
C-7	22-24	Chalk 20'-30'		H	4.5+		17.9	113											
C-8	24-26			VST	3.25	20	19.7	109											
C-9	26-28			H	4.5+		20.0	108			18.0	0	2	98	50	0	0	0.	1
C-10	28-30			H	4.5+		24.1	102											
C-11	30-32	Gray clay 30'-40' w/ cal	CL	H	4.5+		19.7	109	40		15.0	0	18	82	50	0	0	0	9
C-12	32-34	Chalk + sandy 30'-32'		H	4.5+		17.1	114											
C-13	34-36	D.C. Ton Clay		H	4.5+	19		✱											
C-14	36-38			H	4.5+		20.1	110			13.0	0	0	100	50	0	0	0	0
C-15	38-40			H	4.5+		18.6	111											
C-16	40-42	Brown clayey silt 40'-44'	CL ML	VST	3.0		20.7	105			4.0	0	4	96	50	0	0	0	2
C-17	42-44			H	4.5	20	18.8	111			3.0	0	0	100	50	0	0	0	0
C-18	44-46	Brown Clay 44'-46'	CH	H	4.5+		22.4	106											
C-19	46-48			H	4.5+	20	19.4	111											
C-20	48-50			H	4.5+		19.1	110			20+	0.	0	100	50	0	0	0	0
J-2	50-52			H	4.5+		18.0	113											
	52-54	✱ Container missing																	
	54-56	BOTTOM at 52'																	
	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.

✱ Sample missing

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