SWG Form 267(C)
28 Jan 1965

PROJECT: Brazos Island Harbor

LOCATION: Brownsville Texas

TEST DATA SUMMARY

BORING NO. 3st-23

DATE DRILLED 11 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
	0-11.3	Water																	
C-1	11.3-14	Brown + Gray Clayey Sand	SC	M	0.75		23.0	95											
C-2	14-16	11.3'-20'		VST	2.0		19.4	108											
C-3	16-18			H	4.25	(18)	17.5	114			6.0	0	70	30	50	0	0	0	35
C-4	18-20			VST	3.75		17.1	115											
C-5	20-22	Gray Sandy Clay 20'-22'	CH	H	4.5		22.7	106			19.0	0	16	84	50	0	0	0	8
C-6	22-23	Brown Clay w/Tr cal chalk 22'-23'	CL	H	4.5+		22.7	101			9.0	0	6	94	50	0	0	0	3
C-7	23-26	Brown + Gray Clay 23'-30'	CH	H	4.5+		23.2	102											
C-8	26-28	w/ chalk 23'-26' + Tr Cal		H	4.5+	(23)	23.0	105			18.0	0	2	98	50	0	0	0	1
C-9	28-30	Nods 26'-28'		H	4.5+		22.0	106											
C-10	30-32	Brown sandy Clay 30'-32'	CL	H	4.5+		13.4	112			6.0	0	22	78	50	0	0	0	11
C-11	32-34	Brown Clay 32'-34'	CH	H	4.5		24.4	105			20.0	0	0	100	50	0	0	0	0
C-12	34-36	Brown silty sand 34'-43'	SC SM	ST	1.25		23.6	105											
J-1	36-38			VD		32	24.2				0.0	0	60	40	50	0	0	0	30
X	38-41					(24)													
J-2	41-43			VD		57	24.0												
X	43-44	D.C. Same as above																	
C-13	44-46	Brown Clay 44' -52'	CH	H	4.5+		23.9	104											
C-14	46-48			H	4.5+		23.8	104											
C-15	48-50			H	4.5+	(19)	24.7	103			20.0	0	0	100	50	0	0	0	0
C-16	50-52			H	4.5		26.9	99											
		Tide +0.3 at 3:30 P.M.																	

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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