PROJECT: PORT ARANSAS-CORPUS CHRISTI WATERWAY

BORING NO. 3ST-115

TEST DATA SUMMARY

LOCATION: VIOLA

DATE COMPLETED 1 August 1972

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	CLASSIFICATION ELEVATION TOP BORING Water		SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY P. c. f.	L.L.	P.L.	Lab No. Sample No.	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'- 6.5'																		
1C	1.3	2.5	Gray Silty Sand w/shell	6.5'- 12'	SM	S	0.75		27	93	22		2477	1	6	80	14	50	3	5	7	43
2C	15.3	16.5	Gray Sandy Clay w/shell	12'- 20'	CH	S	0.25		73	*	76	25	2478		0	20	80	50	0	0	0	10
3C	21.3	22.5	Gray Sandy Clay	20'- 26.5'	CL	M	0.50		36	85	40	14	2479		0	42	58	50	0	0	2	21
4C	25.2	26.0				M	0.50		28	98	27	16	2480		0	28	72	50	0	0	1	14
5J	27.0	27.5	Gray Silty Sand w/shell	26.5'-31'	SM				20				2481		0	84	16	50	0	1	14	47
6J	31.5	33.5	Chert Gravel	31'- 36'	GP	M		19	1				2482		91	9	0	177	161	176	177	177
7J	36.0	38.5	Gravelly Sand	36'-	SP				10				2483		45	52	3	812	379	505	768	819
8C	39.3	40.5	Brown Clay		CH	H	1.00		40	81	83	32	2484		0	0	100	50	0	0	0	0
9C	51.2	52.0	Gray Clayey Sand		SC	VST	2.25		18	110	25	12	2485		0	66	34	50	0	0	8	33

* Disturbed

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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