BORING LOG

Boring No. 3ST 152
Levee District GALVESTON
Job No.

FIELD DATA

Project PORT ARANSAS-CORPUS CHRISTI WATERWAY Location INNER BASIN
Drill Rig ARCO #4 550 Inspector BLACK Operator SMITH Surface Elev.
Natural Ground Elev.

LABORATORY DATA

Date Classified by

SAMPLE NUMBER	DATE TAKEN 1971	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %
	12 NOV	0.0	26.5								WATER DEPTH			
											TIDE +1.8 @ 0930 HOURS			
1		26.5		26.5	28.0	26.5	27.0	3" SHELBY TUBE	JAR	1.00	GRAY GRAY SAND, STIFF			
				28.0	30.0			FISHTAIL						
2				30.0	30.5	30.0	30.7	DRIVE SAMPLER	JAR		GREEN GRAY SAND, LOOSE			
				30.5	31.0						5 BLOWS			
				31.0	31.5						3 BLOWS			
				31.5	32.0									
			37.0	32.0	40.0			FISHTAIL						
3		37.0		40.0	42.0	40.0	41.0	DRIVE SAMPLER	JAR		BROWN SAND WITH SHELL.			
			45.0	42.0	45.0			FISHTAIL						
		45.0	50.0	45.0	50.0						GRAY SAND AND GRAY CLAY,			
											LAYERED			
4		50.0	52.0	50.0	52.0	50.9	52.0	3" SHELBY TUBE	TUBE	1.50	GRAY SANDY CLAY, STIFF			
NO WATER TABLE AT											TOTAL DEPTH 52.0'			
WEIGHT OF HAMMER				140#										
DROP DISTANCE				30"										

WES Form No. 819
April 1954

Sheet 1 of 1 Sheets

12 July 1971

GDLR NO 1381

PROJECT: Port Aransas-Corpus Christi Waterway

BORING NO. 3ST-152

TEST DATA SUMMARY

LOCATION: Inner Basin

DATE COMPLETED Nov. 17, 1971

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	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.	Lab 71 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
1-J	26.5	27	Gray Silty Sand 26.5'-37'	SP-SM				23				2510									
2-J	30	30.7			M		8	28	26			2511	0	0	90	10	50	0	0	0	45
3-J	40	41	Brown Silty Sand w/shell fragments 37'-50'					19	19			2512									
4-C	50.9	52	Gray Clayey Sand 50'-52'	SC	ST	1.00		25	100	28		2513		0	74	26	50	0	0	0	37

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.

BORING NO. 3ST-152

Bottomed at 52' Water at 26.5' Tide Reading +1.8 @ 0300

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