

BORING LOG

Boring No. 3ST 157
Levee District GALVESTON
Job No. 1381

FIELD DATA

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

LABORATORY DATA

Date _____ Classified by _____

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS	CLASSIFICATION	SYMBOL	NAT WC %
		FROM	TO	FROM	TO	FROM	TO							
	1971 Nov	0.0	20.6								WATER DEPTH TIDE +1.6 @ 1000 HOURS			
1		20.6		20.6	22.0	20.8	22.0	3" SHELBY TUBE	JAR	1.50	TAN SANDY CLAY, STIFF			
				22.0	24.0			FISHTAIL						
2		25.0		24.0	26.0	25.5	26.0	3" SHELBY TUBE	JAR					
		25.0	27.0	26.0	30.0			FISHTAIL			GRAY SAND WITH TRACE CLAY AND CALCIUM			
3		27.0		30.0	30.5	30.0	31.0	DRIVE SAMPLER	JAR		BROWN SAND			
				30.5	31.0						13 BLOWS			
				31.0	31.5						15 BLOWS			
				31.5	32.0									
				32.0	40.0			FISHTAIL						
4				40.0	40.5	40.0	42.0	DRIVE SAMPLER	JAR		WITH TRACE SHELL			
				40.5	41.0						9 BLOWS			
				41.0	41.5						13 BLOWS			
				41.5	42.0									
		42.5		42.0	42.5			FISHTAIL			WITH TRACE CALCIUM,			
5		42.5		42.5	45.0	43.8	45.0	3" SHELBY TUBE	JAR	3.50	GRAY SANDY CLAY WITH CALCIUM, VERY STIFF			
				47.5	45.0	51.0		FISHTAIL						
6		47.5	53.0	51.0	53.0	51.0	52.0	DRIVE SAMPLER	JAR		GRAY SAND WITH THIN CLAY STEMS.			
		NO WATER TABLE/AT									DRIVE COUNT NO GOOD.			
		WEIGHT OF HAMMER				140 #					TOTAL DEPTH 53.0			
		DROP DISTANCE				30"					DRIVE SAMPLER 2"x1 3/8"x24"			

12 July 1971

PROJECT: Port Aransas Corpus Christi Waterway

LOCATION: INNER BASIN

TEST DATA SUMMARY

GDLR NO. 1381
BORING NO. 25T 157
DATE COMPLETED 19 Nov 71

BORING NO. 35T 157

DATE COMPLETED 19 Nov 71

[illegible]

KEY:	CONSISTENCY - COHESIVE SOILS						CONSISTENCY - COHESIONLESS SOILS				
	VE	S	M	ST	VST	H	VL	L	M	D	VD
	Very Soft	Soft	Medium	Stiff	Very Stiff	Hard	Very Loose	Loose	Medium	Dense	Very Dense

- (1) Tons/Sq.Ft. Unconfined Compressive Strength
- (2) Split Barrel Sampler
- (3) Acc. Wt. Rtd ÷ Init. Wt. x 100 = % Rtd.

Bottomed at 53.0' Water at 20.6' Tide Reading +1.6' @ 1000

BORING NO. 357 157

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