

BORING LOG

Boring No. 3ST 135
 Levee District GALVESTON
 Job No. 1381

FIELD DATA

Project PORT ARANSAS-CORPUS CHRISTI WATERWAY Location INNER BASIN
 Drill Rig ARCO 550 #4 Inspector CANNON Operator SMITH Surface Elev. _____
 Natural Ground Elev. -37.2 MLT

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							
	10 OCT 1971	0.0	40.0								WATER DEPTH, TIDE 2.8			
1		40.0		40.0	40.5	40.0	42.0	DRIVE SAMPLER	JAR		GRAY SAND WITH SHELL TRACE CLAY, FIRM			
				40.5	41.0						12 BLOWS			
				41.0	41.5						15 BLOWS			
				41.5	42.0									
			45.0	42.0	45.0	-	-	FISHTAIL			WASHED			
2		45.0		45.0	45.5	45.0	47.0	DRIVE SAMPLER	JAR		GRAY BROWN SAND, DENSE			
				45.5	46.0						15 BLOWS			
				46.0	46.5						25 BLOWS			
			47.0	46.5	47.0									
		47.0	51.0	47.0	51.0	-	-	FISHTAIL			GRAY BROWN SAND TRACE CLAY, DENSE			
3		51.0		51.0	51.5	51.0	53.0	DRIVE SAMPLER	JAR		GRAY SAND, DENSE			
				51.5	52.0						15 BLOWS			
				52.0	52.5						31 BLOWS			
			53.0	52.5	53.0									
											TOTAL DEPTH 53.0'			
		NO WATER TABLE AT _____												
		WEIGHT OF HAMMER _____		140#										
		DROP DISTANCE _____		30"										

12 July 1971

PROJECT: Port Aransas Corpus Christi Waterway

LOCATION: Inner Basin

GDLR NO. 1381

BORING NO. 35T-135

TEST DATA SUMMARY

DATE COMPLETED Oct. 1, 1971

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY	P. c. f.	L.L.	P.L.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS								
	From	To													ELEVATION TOP BORING	PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
																GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
1-J	40	42	Gray Clayey Sand	SC	2		27	22		23			2422		0	62	38	50	0	0	0	34	
2-J	45	47	shell fragments 40'-42'	VD			40	19		32			2423	6	0	52	48	50	0	0	0	26	
3-J	51	53	Gray Silty Sand	SM	VD		46	22					2424	1	0	60	40	50	0	0	0	30	

KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - COHESIONLESS SOILS (1) 1 ton/Sq. Ft. Unconfined Compressive Strength
 VS S M ST VST H VL L H D VD
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense
 (2) 1/2 in. Barrel Sampler (3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

Bottomed at 53' Water at +40' Tide Reading 2.8'

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