

BORING LOG

Boring No. 3ST 131
 Levee District GALVESTON
 Job No. 1381

FIELD DATA

Project PORT ARANSAS - CORPUS CHRISTI WATERWAY Location INNER BASIN
 Drill Rig ARCO 550 Inspector CANNON 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								
	30 SEPT. 1971	0.0	35.2								WATER DEPTH, TIDE 3.0' @ 0900				
		35.2		35.2	35.7	-	-	DRIVE SAMPLER			GRAY SAND WITH SHELL, NO RECOVERY				
				35.7	36.2						WEIGHT 40.0' OF RODS				
				36.2	36.7						WEIGHT 40.0' RODS AND HAMMER				
				36.7	37.2										
1						35.2	37.2	FISHTAIL	JAR		WASHED SAMPLE				
				37.2	40.0	-	-	FISHTAIL			WASHED				
				40.0	40.5	-	-				NO RECOVERY, FIRM				
				40.5	41.0						11 BLOWS				
				41.0	41.5						7 BLOWS				
				41.5	42.0										
2						40.0	42.0	FISHTAIL	JAR		GRAY SAND WITH SHELL				
		46.0		42.0	46.0	-	-	FISHTAIL							
3		46.0		46.0	46.5	46.0	48.0		JAR		GRAY BROWN SAND WITH SHELL, VERY DENSE				
				46.5	47.0						18 BLOWS				
				47.0	47.5						46 BLOWS				
				48.0	47.5	48.0									
4		48.0		48.0	51.0	48.0	51.0	FISHTAIL	JAR		BROWN SAND WITH CALCAREOUS				
											NODULES AND SHELL, DENSE				
5				51.0	51.5	51.0	53.0	DRIVE SAMPLER			DENSE				
				51.5	52.0						13 BLOWS				
				52.0	52.5						20 BLOWS				

12 July 1971

PROJECT: Port Aransas-Corpus Christi Waterway

LOCATION: Inner Basin

GDLR NO 1381

BORING NO. 3ST-131

TEST DATA SUMMARY

DATE COMPLETED Sept. 30, 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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1-J	35.2	37.2	Gray Silty Sand w/shell fragments	35.2'-46'	SM		29	30				2412																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

KEY: CONSISTENCY - COHESIVE SOILS

VS S M ST VST H
Very Soft Soft Medium Stiff Very Stiff Hard

CONSISTENCY - COHESIONLESS SOILS

VL L M D VD
Very Loose Loose Medium Dense Very Dense

(1) lbs/Sq.Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

Bottomed at 53' Water at +35.2' Tide Reading 3' @ 0900

BORING NO. 3ST-131

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