

BORING LOG

Boring No. 3ST 146
 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							
	1 NOV.	0.0	21.0								WATER DEPTH TIDE + 2.0'			
1		21.0		21.0	23.0	21.0	22.2	3" SHELBY TUBE	TUBE 1.25		GRAY SANDY CLAY WITH SHELL, SOFT			
			26.0	21.0	31.0			FISHTAIL						
2		26.0		31.0	31.5	31.0	32.0	DRIVE SAMPLER	JAR		GRAY SAND, VERY LOOSE			
				31.5	32.0						3 BLOWS			
				32.0	32.5						1 BLOW			
				32.5	33.0									
			38.0	33.0	38.0			FISHTAIL						
		38.0	38.5	38.0	38.5						HARD SOLID CEMENTED SANDSTONE			
		38.5	40.0	38.5	40.0						GRAY SAND			
3		40.0		40.0	40.5	40.0	42.0	DRIVE SAMPLER	JAR		BROWN SAND WITH SHELL, DENSE			
				40.5	41.0						12 BLOWS			
				41.0	41.5						21 BLOWS			
				41.5	42.0									
			47.0	42.0	47.0			FISHTAIL						
4		47.0		47.0	48.5	47.3	48.5	3" SHELBY TUBE	TUBE 3.25		GRAY CLAY WITH SAND LAYERS,			
			50.0	48.5	50.0			FISHTAIL			VERY STIFF			
5		50.0	52.0	50.0	52.0	50.8	52.0	3" SHELBY TUBE	TUBE 3.25		GRAY SANDY CLAY, VERY STIFF.			
WEIGHT OF HAMMER		140 #								TOTAL DEPTH 52.0'				
DROP DISTANCE		30 "												

LOCATION: Inner Basin

GDLR NO 1581

BORING NO. 35T-146

DATE COMPLETED Nov. 1, 1971

TEST DATA SUMMARY

[illegible]

* Disturbed

CONSISTENCY -- COHESIVE SOILS						CONSISTENCY -- COHESIONLESS SOILS				
VS	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. Rnd $\div$ Init. Wt. $\times 100 = \% \text{ Rnd.}$

Bottomed at 52' Water at 21' Tide Reading 2.0'

BORING NO. 35T-146

Sheet / of sheets /