

BORING LOG

Boring No. 35T 149
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 _____

Natural Ground Elev. _____																	
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										
	2/Nov.	0.0	20.8								WATER DEPTH						
											Tide 1.7 @ 0900 HOURS						
1		20.8	22.8	20.8	23.0	21.8	23.0	3" SHELBY TUBE	TUBE	.50	GRAY SANDY CLAY, MEDIUM						
		22.8	26.0	22.8	30.0			FISHTAIL			GRAY CLAY WITH CALCAREOUS NODULES						
2		26.0		30.0	30.5	30.0	31.0	DRIVE SAMPLER	JAR		TAN GRAY SAND, FIRM						
			28.0	30.5	31.0						13 BLOWS						
				31.0	31.5						17 BLOWS						
				31.5	32.0												
		28.0		32.0	40.0			FISHTAIL			TAN GRAY SAND WITH SHELL AND						
			40.0								CALCAREOUS NODULES						
3		40.0		40.0	40.5	40.0	40.7	DRIVE SAMPLER	JAR		GRAY BROWN SAND WITH SHELL						
											AND TRACE CALCAREOUS NODULES, DENSE						
				40.5	41.0						22 BLOWS						
				41.0	41.5						25 BLOWS						
			42.0	41.5	42.0												
		42.0	45.5	42.0	50.0			FISHTAIL			BROWN SAND WITH SHELL AND						
											CALCAREOUS NODULES						
4		45.5	52.0	50.0	52.0	50.8	52.0	3" SHELBY TUBE	JAR	2.25	GRAY CLAY AND SAND, LAYERED,						
											VERY STIFF						
	NO WATER TABLE/AT																
	WGT OF HAMMER			140#													
	DROP DISTANCE			30"							TOTAL DEPTH 52.0'						

PROJECT: PACCWW

LOCATION: Inner Basin

TEST DATA SUMMARY

CDLR 1381
BORING NO. 357-149

DATE COMPLETED 10/2/71

[illegible]

KEY:	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. Retd. $\div$ Init. Wt. $\times 100 = \%$ Retd.

BORING NO. 35 T-149

Bottomed at 52' Water at 20.8' Tide Reading 1.7 @ 0200

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