BORING LOG
FIELD DATA

Project: PORT ARANSAS-CORPUS CHRISTI WATERWAY Location: VIOLA 1520+00 Date: 2 AUGUST 1972
Drill Rig: FAILING 1500 Inspector: LANGFORD Operator: SMITH Surface elev: TIDE +2.6' 0930
Levee District: GALVESTON Job No.: 1382 Boring No.: 3ST 113

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
	2 AUG.	0.0	9.4								WATER DEPTH 14.0
1		9.4		9.4	12.0	10.8	12.0	3" SHELBY TUBE	TUBE	.25	GRAY SANDY CLAY WITH SHELL,
											SOFT. WEIGHT OF RODS.
				12.0	22.0			FISHTAIL			WASHED
2			24.0	22.0	24.5	23.3	24.5	3" SHELBY TUBE	TUBE	0.0	
		24.0									GRAY FINE SAND WITH SHELL
				24.5	32.5	—		FISHTAIL			WASHED
				32.5	33.0	—	—	DRIVE SAMPLER	—		NO RECOVERY
				33.0	33.5						5 BLOWS
				33.5	34.0						6 BLOWS
				34.0	34.5						
				34.5	42.5			FISHTAIL			WASHED
3				42.5	43.0	42.5	44.5	DRIVE SAMPLER	JAR		
				43.0	43.5						79 BLOWS
				43.5	44.0						REFUSAL
				44.0	44.5						
				44.5	51.0						WASHED

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Sheet 1 of 2 Sheets

Boring No. 3ST 113
Levee District GALVESTON
Job No.

LABORATORY DATA

Date Classified by

CLASSIFICATION	SYMBOL	NAT WC %

BORING LOG
FIELD DATA

Project PORT ARANSAS-CORPUS CHRISTI WATERWAY Location VIOLA 1520+00 Date 2 AUGUST 1972
Drill Rig _____ Inspector LANGFORD Operator Smith Surface elev _____
Levee District _____ Job No. _____ Boring No. 3ST 113

SAMPLE NUMBER	DATE TAKEN 1972	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
4	3 AUG			51.0	51.5	51.0	52.0	SPLIT SPOON	TAIL		SEAT SPOON
			52.0	51.5	52.0						16 BLOWS
		52.0		52.0	52.5						22 BLOWS TAN SAND CLAY, HARD
			53.0	52.5	53.0						RETAIN SAMPLE
											TOTAL DEPTH 53.0
											DRIVE SAMPLER 2"x1 3/4"x24"

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Sheet 2 of 2 Sheets

Boring No. 3ST 113
Levee District GALVESTON
Job No. _____

LABORATORY DATA

Date _____ Classified by _____

CLASSIFICATION	SYMBOL	NAT WC %

SWG Form 207
12 July 1971

GDLR NO 1382

PROJECT: PORT ARANSAS-CORPUS CHRISTI WATERWAY

BORING NO. 3ST-113

TEST DATA SUMMARY

LOCATION: VIOLA

DATE COMPLETED 3 August 1972

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	CLASSIFICATION ELEVATION TOP BORING _____ Water 0'-9.4'	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 PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
1C	10.8	12.0	Gray Clayey Shell w/sand 9.4'-22'	SC	VS	0.0		31	92	27	18	2163	5	0	64	36	50	0	0	2	32
2C	23.3	24.5	Gray Clay w/calcareous nodules 22'-24'	CL	ST	1.00		25	98	32	16	2164		0	8	92	50	0	0	0	4
3J	42.5	44.5	Gray Silty Sand w/calcareous nodules & clay balls 24'-51'	SM	VD		100+	16		15		2165	1	4	74	22	50	2	3	9	39
4J	51.0	53.0	Gray Clay w/calcareous nodules 51'-53'	CH	D		38	17		55	19	2166		0	12	88	50	0	0	1	6

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

BORING NO. 3ST-113

Bottomed at 53.0' Water at _____ Tide Reading +2.6

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