BORING LOG
FIELD DATA

Project PORT ARANSAS - CORPUS CHRISTI WATERWAY Location VIOLA 1500+00 Date 3 AUGUST 1972
Drill Rig FAILING 1500 Inspector LANDGRONO Operator SMITH Surface elev TIDE 43.5 0940
Levee District GALVESTON Job No. 1382 Boring No. 3ST 111

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
	3 AUG.	0.0	3.2								WATER DEPTH 1400
1		3.2		3.2	5.5	4.5	5.5	3" SHELBY TUBE	TUBE	0.0	GRAY SANDY CLAY WITH SHELL, VERY SOFT.
2		8.5	8.5	5.5	9.0	7.8	9.0		TUBE	0.0	GRAY VERY FINE TO FINE SAND.
3				9.0	9.5	9.0	11.0	DRIVE SAMPLER	JAR		VERY LOOSE.
				9.5	10.0						2 BLOWS
				10.0	10.5						3 BLOWS
				10.5	11.0						
			20.0	11.0	20.0			FISHTAIL			WASHED
4		20.0		20.0	20.5	20.0	22.0	DRIVE SAMPLER	JAR	0.0	GRAY CLAY, VERY SOFT.
				20.5	21.0						WEIGHT OF RODS
				21.0	21.5						
				21.5	22.0						
			24.0	22.0	24.0			FISHTAIL			WASHED
5		24.0		24.0	26.5	25.5	26.5	3" SHELBY TUBE	TUBE	2.00	GRAY CLAY WITH SAND LENSES, VERY SOFT
			30.0	26.5	30.0			FISHTAIL			WASHED
6		30.0		30.0	32.5	31.3	32.5	3" SHELBY TUBE	TUBE	2.50	GRAY, GREEN CLAY, VERY STIFF.
			36.0	32.5	35.5			FISHTAIL			WASHED

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Sheet 1 of 2 Sheets

Boring No. 3ST 111
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 1500+00 Date: 3 AUGUST 1977
Drill Rig: FAILING 1500 Inspector: LANGERAN Operator: SMITH Surface elev: TIDE +3.5 0940
Levee District: GALVESTON Job No.: Boring No.: 3ST 111

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
7		36.0		35.5	36.0	35.5	36.0	DRIVE SAMPLER	JAR		GRAY VERY FINE to FINE SAND
				36.0	36.5						6 BLOWS
				36.5	37.0						7 BLOWS
				37.0	37.5						
			46.5	37.5	46.0			FISHTAIL			WASHED
8		46.5		46.0	46.5	46.0	48.0	DRIVE SAMPLER	JAR	4.54	GRAY SANDY CLAY WITH GRAVEL, HARD
				46.5	47.0						18 BLOWS
				47.0	47.5						20 BLOWS
				47.5	48.0						
				48.0	51.5			FISHTAIL			WASHED
9			53.5	51.5	53.5	52.3	52.5	3" SHELBY TUBE	TUBE	4.54	
											TOTAL DEPTH 53.5
											DRIVE SAMPLER 2"x1 3/8 x 24"

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Sheet 2 of 2 Sheets

Boring No. 3ST 111
Levee District GALVESTON
Job No.

LABORATORY DATA

Date Classified by

CLASSIFICATION	SYMBOL	NAT WC %

SWG Form 267
12 July 1971

GDLR NO 1382

PROJECT: PORT ARANSAS-CORPUS CHRISTI WATERWAY

BORING NO. 3ST-111

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' – 3.2'	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	4.5	5.5	Gray Sandy Clay 3.2'-8.5'	CH	S	0.25		56	65	74	23	2431		0	34	66	50	0	0	0	17
2C	7.8	9.0	4" sand layer @ 8.1'		M	0.75		55	68	64	26	2432		0	12	88	50	0	0	0	6
3J	9.0	11.0	Gray Silty Sand w/calcareous nodules 8.5'-20'	SP-SM	M		5	20				2433		2	88	10	50	1	2	14	45
4J	20.0	22.0	Gray Clay 20'-32.5'	CL	VL		0	65				2434									
5C	25.5	26.5	sandy 25.5'-26.5'		VST	2.00		23	102	46	17	2435		0	34	66	50	0	0	0	17
6C	31.3	32.5			VST	2.75		35	90			2436									
7J	35.5	36.0	Brown Silty Sand w/clay layer 32.5'-46.5'	SM	M		13	16				2437		6	80	14	50	3	4	20	43
8J	46.0	48.0	Gray Sandy Clay w/calcareous nodules 46.5'-53.5'	CL	VD		38	18				2438									
9C	52.3	53.5			H	1.50		13	126	26	12	2439		0	42	58	50	0	0	0	21

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.

Bottomed at 53.5' Water at _____ Tide Reading +3.5

BORING NO. 3ST-111

Sheet 1 of sheets _____