BORING LOG
FIELD DATA

Project: PORT ARANSAS-CORPUS CHRISTI WATERWAY Location: VIOLA 1540+00 Date: 1 AUGUST 1972
Drill Rig: FAILING 1500 Inspector: LANGFORD Operator: SMITH Surface elev: TIDE 2.4 0730
Levee District: Job No.: 1382 Boring No.: 3ST 115

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
	1 AUG	0.0	6.5								WATER DEPTH 1230
1		6.5		6.5	11.5	1.3	2.5	3" SHELBY TUBE	TUBE	0.0	GRAY SAND WITH SHELL
			12.0	11.5	14.0						NO RECOVERY
2		12.0		14.0	16.5	15.3	16.5		TUBE	.25	GRAY SANDY CLAY, SOFT
				16.5	20.0			FISHTAIL			WASHED
3				20.0	22.5	21.3	22.5	3" SHELBY TUBE	TUBE	1.00	STIFF.
			25.0	22.5	25.0			FISHTAIL			WASHED
4		25.0	26.5	25.0	27.5	25.2	26.0	3" SHELBY TUBE	TUBE	1.00	GRAY SILTY CLAY, STIFF
5		26.5				27.0	27.5		JAR		GRAY MEDIUM SAND, LOOSE
			31.0	27.5	31.5			FISHTAIL			WASHED
6		31.0		31.5	32.0	31.5	33.5	DRIVE SAMPLER	JAR		GRAY FINE TO COARSE GRAVEL,
				32.0	32.5						9 BLOWS
				32.5	33.0						10 BLOWS
				33.0	33.5						
				33.5	36.0			FISHTAIL			WASHED
7			38.5	36.0	38.5	36.0	38.5	3" SHELBY TUBE	JAR		WITH SAND
8		38.5		38.5	40.5	39.3	40.5		TUBE	2.75	BROWN, GRAY SILTY CLAY

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Sheet 1 of ____ Sheets

Boring No. 3ST 115
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 1540+00 Date 1 AUGUST 1972
Drill Rig FALLING 1500 Inspector LANGFORD Operator SMITH Surface elev
Levee District Job No. Boring No. 3ST 115

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
											WITH CALCAREOUS GRAVEL, VERY STIFF
			51.0	40.5	50.0			FISHTAIL			WASHED
9		51.0	52.0	50.0	52.0	51.2	52.0	3" SHELBY TUBE	TUBE	1.25	GRAY CLAYEY SAND, STIFF
											TOTAL DEPTH 52.0'
		DRIVE	SAMPLER		2" x	1 3/8"	x 24'				

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Sheet 2 of 2 Sheets

Boring No. 3ST 115
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-115

LOCATION: VIOLA

TEST DATA SUMMARY

DATE COMPLETED 1 August 1972

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet To	CLASSIFICATION	ELEVATION TOP BORING / Water	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	1.3	2.5	Gray Silty Sand w/shell	0'- 6.5' / 6.5'-12'	SM	S	0.75		27	93	22		2477	1	6	80	14	50	3	5	7	43
2C	15.3	16.5	Gray Sandy Clay w/shell	12'- 20'	CH	S	0.25		73	*	76	25	2478		0	20	80	50	0	0	0	10
3C	21.3	22.5	Gray Sandy Clay	20'- 26.5'	CL	M	0.50		36	85	40	14	2479		0	42	58	50	0	0	2	21
4C	25.2	26.0				M	0.50		28	98	27	16	2480		0	28	72	50	0	0	1	14
5J	27.0	27.5	Gray Silty Sand w/shell	26.5'-31'	SM				20				2481		0	84	16	50	0	1	14	47
6J	31.5	33.5	Chert Gravel	31'- 36'	GP	M		19	1				2482		91	9	0	177	161	176	177	177
7J	36.0	38.5	Gravelly Sand	36'- 38(?)	SP				10				2483		45	52	3	842	379	505	768	819
8C	39.3	40.5	Brown Clay	38 - 50'(?)	CH	H	4.00		40	81	83	32	2484		0	0	100	50	0	0	0	0
9C	51.2	52.0	Gray Clayey Sand	50- 52(?)	SC	VST	2.25		18	110	25	12	2485		0	66	34	50	0	0	8	33

* Disturbed

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-115

Bottomed at 52.0' Water at _____ Tide Reading +2.4

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