BORING LOG
FIELD DATA

Project PORT ARANSAS-CORPUS CHRISTI WATERWAY Location 1380+00 TULE LAKE Date 14 AUGUST 1972
Drill Rig FAILING 1500 Inspector CANNON Operator CURTIS Surface elev TIDE +2.2 0730
Levee District GALVESTON Job No. 1415 Boring No. 72-122

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
	14 AUG.	0.0	4.0								WATER DEPTH
1		4.0		4.0	6.0	4.0	6.0	3" SHELBY TUBE	JAR		GRAY SANDY CLAY WITH SHELL, VERY SOFT.
2				6.0	8.0	6.8	8.0		TUBE	0.0	
			11.0	8.0	11.0			FISHTAIL			WASHED
3		11.0		11.0	13.5	12.3	13.5	3" SHELBY TUBE	TUBE		GRAY CLAYEY SAND WITH SHELL.
			16.0	13.5	16.0			FISHTAIL			WASHED
4		16.0		16.0	18.5	16.0	18.5	3" SHELBY TUBE	JAR		GRAY SAND WITH TRACE SHELL.
			21.0	18.5	21.0			FISHTAIL			WASHED
5		21.0		21.0	23.5	22.3	23.5	3" SHELBY TUBE	TUBE	.50	GRAY SAND WITH CLAY LAYERS, MEDIUM.
			26.0	23.5	26.0			FISHTAIL			WASHED
6		26.0		26.0	28.5	27.3	28.5	3" SHELBY TUBE	TUBE	2.00	GRAY SANDY CLAY, VERY STIFF.
				28.5	31.0			FISHTAIL			WASHED
7				31.0	33.5	32.3	33.5	3" SHELBY TUBE	TUBE	2.50	WITH CALCAREOUS NODULES.
				33.5	36.0			FISHTAIL			WASHED
8				36.0	38.5	37.3	38.5	3" SHELBY TUBE	TUBE	3.00	
			41.0	38.5	41.0			FISHTAIL			WASHED
9		41.0		41.0	43.5	42.3	43.5	3" SHELBY TUBE	TUBE	3.00	GRAY CLAY, VERY STIFF

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Boring No. 72-122
Levee District GALVESTON
Job No. 1415

LABORATORY DATA

Date _____ Classified by _____

CLASSIFICATION	SYMBOL	NAT WC %

BORING LOG
FIELD DATA

Project PORT ARANSAS-CORPUS CHRISTI WATERWAY Location 1380+00 TULE LAKE Date 14 AUG 1972
Drill Rig _____ Inspector _____ Operator _____ Surface elev _____
Levee District _____ Job No. _____ Boring No. 72-122

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
				43.5	46.0			FISHTAIL			WASHED
10				46.0	48.0	47.3	48.0	3" SHELBY TUBE	TUBE	2.50	
			51.0	48.0	51.0			FISHTAIL			WASHED
11		51.0		51.0	53.5	52.3	53.5	3" SHELBY TUBE	TUBE	1.50	GRAY SANDY CLAY, STIFF.
				53.5	56.0			FISHTAIL			WASHED
			58.0	56.0	58.0			3" SHELBY TUBE			NO RECOVERY.
12		58.0		58.0	58.5	58.0	60.0	DRIVE SAMPLER	JAR		GRAY SAND WITH GRAVEL
				58.5	59.0						5 BLOWS
				59.0	59.5						6 BLOWS
			60.0	59.5	60.0						
											TOTAL DEPTH 60.0'
											DRIVE SAMPLER 2" x 1 3/8" x 24"

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 2 of 2 Sheets

Boring No. 72-122
Levee District _____
Job No. _____

LABORATORY DATA

Date _____ Classified by _____

CLASSIFICATION	SYMBOL	NAT WC %

SWG Form 267
12 July 1971

GDLR NO 1415

#8

PROJECT: PORT ARANSAS-CORPUS CHRISTI WATERWAY

BORING NO. 72-122

TEST DATA SUMMARY

LOCATION: TULE LAKE

DATE COMPLETED 14 August 1972

FIELD NO.	Sample Depth, Feet From	To	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	Lab Sample No. 73	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
			Water 0.0-4.0'																		
1J	4.0	6.0	Gray Silty Sand w/shell 4'-26'	SM	VS			31	-	35		90	2	0	82	18	50	0	0	1	41
2C	6.8	8.0			M	.50		25	98			91									
3C	12.3	13.5			S	.25		26	98			92	0.5	0	88	12	50	0	0	1	44
4J	16.0	18.5						19	-			93									
5C	22.3	23.5			M	1.50		18	107			94									
6C	27.3	28.5	Gray Sandy Clay 26'-36'	CL	VST	2.50		21	107	36	14	95		0	46	54	50	0	0	1	23
7C	32.3	33.5	sand layers & calcareous nodules 31'-33.5'		VST	2.00		21	105			96									
8C	37.3	38.5	Gray Sandy Clay w/calcareous nodules 36'-51'	CH	VST	2.50		25	103	52	17	97		0	2	98	50	0	0	0	1
9C	42.3	43.5			VST	3.75		35	97	55	20	98		0	2	98	50	0	0	0	1
10C	47.3	48.0			VST	3.50		40	81			99									
11C	52.3	53.5	Gray Silty Sand 51'-60'	SM	M	0.75		25	97			100	1	0	54	46	50	0	0	0	27
12J	58.0	60.0			M		11	20	-			101	0	4	80	16	50	2	3	12	42

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. 72-122

Bottomed at 60.0' Water at _____ Tide Reading +2.2

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