SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-163

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 3 October 1972

FIELD NO.	Sample Depth, Feet From	Sample Depth, Feet 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. 72	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	1.2	2.0	Gray Clay 0'-16'	CH	ST	1.75		44	76			2590									
2C	2.8	4.0	silt layers 6'-8'		ST	1.00		43	76			2591									
3C	4.8	6.0	sand layers 14'-16'		M	0.50		52	71	87	19	2592		0	0	100	50	0	0	0	0
4C	6.8	8.0			S	0.75		55	66			2593									
5C	8.8	10.0			VS	0.0		89	52			2594									
6C	10.8	12.0			S	0.75		68	*	70	17	2595		0	10	90	50	0	0	0	5
7C	13.2	14.0			S	0.75		68	58			2596									
8C	14.8	16.0			S	0.25		59	62			2597									

* 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. 72-163

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X = 3,349,550
Y = 750,860

Project WALLISVILLE LAKE - SLOPE PROTECTION Location MILE 5 to 6.5 Date 20 OCTOBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev. +2.0 MSL
Levee District GALVESTON Job No. 1423 Boring No. 72 - 163

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	2 OCT	0.0		0.0	2.0	1.2	2.0	3" SHELBY TUBE	TUBE	1.00	GRAY, BROWN ORGANIC CLAY, STIFF.
2				2.0	4.0	2.8	4.0		TUBE	.75	MEDIUM
3	3			4.0	6.0	4.8	6.0		TUBE	.25	SOFT
4			8.0	6.0	8.0	6.8	8.0		TUBE	.25	
5		8.0		8.0	10.0	8.8	10.0		TUBE	.25	GRAY ORGANIC CLAY WITH SAND
											AND SHELL, SOFT.
6				10.0	12.0	10.8	12.0		TUBE	.25	
7				12.0	14.0	13.2	14.0		TUBE	.25	
8			16.0	14.0	16.0	14.8	16.0		TUBE	.25	
											TOTAL DEPTH 16.0'
											WET AT 3.8'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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