SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-156

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 22 September 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.	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 0.0-0.3'																		
1C	1.0	2.0	Gray Clay 0.3'-4'	CH	M	0.50		67	60	58	26	2537		0	0	100	50	0	0	0	0
2C	2.8	4.0			S	0.25		69	60			2538									
3C	4.8	6.0	Gray Sandy Clay 4'-16'	CL	M	0.75		26	97			2539									
4C	6.8	8.0	shell fragments 6'-12' & 14'-16'		S	0.25		25	98			2540									
5C	8.8	10.0			S	0.25		23	*			2541									
6C	11.0	12.0			VS	0.0		32	89	39	13	2542		0	46	54	50	0	1	4	23
7C	12.8	14.0			VS	0.0		31	*			2543									
8C	15.0	16.0			S	0.25		34	84			2544									

* 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. 72-156

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X = 3,347,000
Y = 749,889

Project WALLISVILLE LAKE - SLOPE PROTECTION Location MILE 5 to 6.5 Date 22 SEPTEMBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev +1.3
Levee District GALVESTON Job No. 1423 Boring No. 72-156

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
	22 SEPT	0.0	0.3								WATER DEPTH
1		0.3		0.3	2.0	1.0	2.0	3" SHELBY TUBE	TUBE	.50	GRAY ORGANIC CLAY WITH GRASS
											ROOTS, SAND SEAMS, AND SHELL
											POCKETS, MEDIUM.
2				2.0	4.0	2.8	4.0		TUBE	.25	SOFT.
3				4.0	6.0	4.8	6.0		TUBE	.75	MEDIUM.
4				6.0	8.0	6.8	8.0		TUBE	0.0	VERY SOFT.
5				8.0	10.0	8.8	10.0		TUBE	0.0	
6				10.0	12.0	11.0	12.0		TUBE	0.0	
7			14.0	12.0	14.0	12.8	14.0		TUBE	0.0	
8		14.0	16.0	14.0	16.0	15.0	16.0		TUBE	0.0	GRAY SANDY CLAY WITH SHELL,
											VERY SOFT.
											TOTAL DEPTH 16.0

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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