SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-162

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 2 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.	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 0.0-0.5'																		
1C	0.8	2.0	Gray Clay 0.5'-5.8'	CH	M	0.75		52	66			2583									
2C	2.8	4.0			M	0.50		50	71	85	18	2584		0	0	100	50	0	0	0	0
3C	4.8	6.0			M	0.50		86	*			2585									
4C	9.0	10.0	Gray Silty Sand w/clay layers 5.8'-10'	SM	M	0.50		22	*			2586	2	0	62	38	50	0	0	0	31
5C	10.8	12.0	Gray Clayey Silty Sand 10'-13.2'	SM-SC	VS	0.10		23	*	24	18	2587	4	0	70	30	50	0	0	0	35
6C	12.8	14.0	Gray Clay 13.2'-16'	CH	S	0.25		56	66			2588									
7C	14.8	16.0	sand pockets 12'-14'		S	0.25		67	59	07	21	2589		0	16	84	50	0	0	0	8

* 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. 72-162

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X= 3,348,540
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 +1.4 MSL
Levee District GALVESTON Job No. 1423 Boring No. 72-162

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
	20 OCT.	0.0	0.5								WATER DEPTH
1		0.5		0.5	2.0	0.8	2.0	3" SHELBY TUBE	TUBE	.25	GRAY ORGANIC CLAY, SOFT.
2			5.8	2.0	4.0	2.8	4.0		TUBE	.25	
3		5.8		4.0	6.0	4.8	6.0		TUBE	.50	GRAY SAND.
				6.0	8.0	—	—		—		NO RECOVERY
4			10.0	8.0	10.0	9.0	10.0		TUBE	0.0	
5		10.0	13.2	10.0	12.0	10.8	12.0		TUBE	0.0	GRAY SANDY CLAY WITH SHELL,
											VERY SOFT.
6		13.2		12.0	14.0	12.8	14.0		TUBE	.25	GRAY ORGANIC CLAY WITH TRACE
											SAND, SOFT.
7			16.0	14.0	16.0	14.8	16.0		TUBE	.25	
											TOTAL DEPTH 16.0'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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