SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-166

LOCATION: Mile 5 to 6.5

TEST DATA SUMMARY

DATE COMPLETED 4 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
1C	0.8	2.0	Gray Clay 0'-10'	CL	VST	2.00		107	42			2613									
2C	3.0	4.0	sand layers, seams & lenses 0'-2' & 4'-10'		ST	1.25		33	84			2614									
3C	5.0	6.0			M	0.75		32	89	46	20	2615		0	6	94	50	0	0	0	3
4C	6.8	8.0			M	0.50		65	64			2616									
5C	8.8	10.0			S	0.25		61	62			2617									
6C	10.8	12.0	Gray Clay 10'-16'	CH	S	0.25		77	56	81	26	2618		0	4	96	50	0	0	0	2
7C	12.8	14.0	sand seams 12'-14'		S	0.25		76	57			2619									
8C	14.8	16.0			S	0.25		80	54			2620									

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.

Bottomed at 16.0' Water at _____ Tide Reading _____

BORING NO. 72-166

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X= 3,348,860
Y= 751,520

Project WALLISVILLE LAKE - SLOPE PROTECTION Location MILE 5 to 6.5 Date 30 OCTOBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev +2.6 MSL
Levee District GALVESTON Job No. 1423 Boring No. 72-166

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	30 OCT.	0.0		0.0	2.0	0.8	2.0	3" SHELBY TUBE	TUBE	2.50	BROWN, GRAY ORGANIC CLAY, VERY STIFF,
2			4.0	2.0	4.0	3.0	4.0		TUBE	1.25	
3		4.0		4.0	6.0	5.0	6.0		TUBE	.50	BROWN AND GRAY ORGANIC CLAY
											WITH SAND POCKETS, MEDIUM,
4				6.0	8.0	6.8	8.0		TUBE	.25	SOFT.
5			10.0	8.0	10.0	8.8	10.0		TUBE	.25	
6	4 OCT.	10.0		10.0	12.0	10.8	12.0		TUBE	0.0	GRAY CLAY WITH SHELL, VERY SOFT.
7			15.5	12.0	14.0	12.8	14.0		TUBE	.25	SOFT.
8				14.0	16.0	14.8	16.0		TUBE	.50	GRAY SANDY CLAY WITH SHELL,
											MEDIUM.
											TOTAL DEPTH 16.0'
											WATER 4.6'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

SWC Form 287
12 July 1971

GDLR NO 1423

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Sheet 1 of sheets 1