SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-160

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 5 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	0.8	2.0	Gray Clay 0' - 9.7'	CH	ST	1.00		29	*			2568									
2C	2.8	4.0	sand lenses 0'-4'		ST	1.00		47	73	71	19	2569		0	2	98	50	0	0	0	1
3C	5.5	6.0	decayed wood 4'-9.7'		M	0.50		72	*			2570									
4J	7.5	8.0						98				2571									
5C	9.3	10.0	Gray Sandy Clay 9.7'-12'	CL	VS	0.0		61	60	47	13	2572		0	28	72	50	0	0	0	14
6J	11.0	12.0						46				2573									
7J	13.0	14.0	Gray Silty Sand 12'-14'	SP-SM				28				2574	1	0	88	12	50	0	0	0	44
8C	15.0	16.0	Gray Silty Sand 14'-16'	SM	S	0.25		34	*			2575	1	0	76	24	50	0	0	1	38

* 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. 72-160

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X= 3,346,550
Y= 750,870

Project WALLISVILLE LAKE - SLOPE PROTECTION Location MILE 5 to 6.5 Date 5 OCTOBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev +2.2 MSL
Levee District GALVESTON Job No. 1423 Boring No. 72-160

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	5 OCT.	0.0		0.0	2.0	0.8	2.0	3" SHELBY TUBE	TUBE	1.00	BROWN, GRAY ORGANIC CLAY WITH
											TRACE OF SAND, STIFF.
2				2.0	4.0	2.8	4.0		TUBE	1.00	
3				4.0	6.0	5.5	6.0		TUBE	0.0	VERY SOFT.
4			9.7	6.0	8.0	7.5	8.0		JAR		
5		9.7		8.0	10.0	9.3	10.0		TUBE	.25	GRAY SAND WITH TRACE CLAY.
6				10.0	12.0	11.0	12.0		JAR	0.0	
7				12.0	14.0	13.0	14.0		JAR	0.0	
8			16.0	14.0	16.0	15.0	16.0		TUBE	.25	
											TOTAL DEPTH 16.0'
											WATER COMING IN AT 4.0'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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