SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-168

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.	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 Sandy Clayey Silt 0'-2'	CL-ML				16	*	25	18	2630		0	28	72	50	0	0	0	14
2C	2.8	4.0	Brown Sandy Clay w/sand layers 2'-4'	CH	ST	1.75		26	101	55	17	2631		0	26	74	50	0	0	0	13
3C	4.8	6.0	Brown Sandy Clay w/calcareous nodules 4'-6'	CL	ST	1.25		16	115	30	17	2632		2	36	62	50	1	3	6	19
4J	9.0	10.0	Brown Silty Sand w/calcareous nodules 6'-10'	SM				27				2633	0.5	0	76	24	50	0	0	1	38
5J	11.8	12.0	Brown Silty Sand w/calcareous nodules 10'-15'	SP-SM				27				2634									
6J	14.5	15.0						26				2635	0	0	92	8	50	0	0	0	46

* - 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. 72-168

Bottomed at 15.0' Water at -5.8' Tide Reading _____

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BORING LOG
FIELD DATA

X = 3,347,990
Y = 752,910

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. +5.3 MSL
Levee District GALVESTON Job No. 1423 Boring No. 72-168

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	2.0	0.0	2.0	1.2	2.0	3" SHELBY TUBE	TUBE	1.25	BROWN ORGANIC, SANDY CLAY WITH
											GRASS ROOTS, STIFF.
2		2.0		2.0	4.0	2.8	4.0		TUBE	1.75	BROWN ORGANIC CLAY WITH SAND
											LAYERS, STIFF.
3			6.0	4.0	6.0	4.8	6.0		TUBE	1.25	
4		6.0		6.0	10.0	9.0	10.0	AUGER	JAR	0.0	BROWN SAND WITH SILT AND TRACE
											CLAY, VERY SOFT.
5				10.0	10.5	11.8	12.0	DRIVE SAMPLER	JAR	0.0	
				10.5	11.0						6 BLOWS
				11.0	11.5						8 BLOWS
				11.5	12.0						
				12.0	13.0			FISHTAIL			WASHED
6			15.0	13.0	15.0	14.5	15.0	DRIVE SAMPLER	JAR	0.0	WASH SAMPLE
											TOTAL DEPTH 15.0'
											WATER -5.8'

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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