SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-159

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 21 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. 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'-6'	CH	VST	2.50		27	*			2560									
2C	3.0	4.0			ST	1.00		38	84	71	17	2561		0	4	96	50	0	0	0	2
3C	4.8	6.0			S	0.25		49	72			2562									
4J	7.0	8.0	Gray Sandy Clay 6'-10'	CL				30				2563									
5C	8.8	10.0			S	0.25		33	84	32	15	2564		0	38	62	50	0	0	0	19
6C	10.8	12.0	Gray Clay w/Sand Lenses 10'-16'	CH	S	0.25		57	67			2565									
7C	12.8	14.0			S	0.25		57	66	62	17	2566		0	6	94	50	0	0	0	3
8C	15.0	16.0			S	0.25		59	64			2567									

* 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. 72-159

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X = 3,350,000
Y = 749,920

Project WALLISVILLE LAKE – SLOPE PROTECTION Location MILE 5 to 6.5 Date 20 SEPTEMBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev +2.0
Levee District GALVESTON Job No. 1423 Boring No. 72-159

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	20 SEPT.	0.0		0.0	2.0	0.8	2.0	3" SHELBY TUBE	TUBE	1.50	GRAY ORGANIC CLAY WITH GRASS ROOTS, STIFF
2				2.0	4.0	3.0	4.0		TUBE	.75	MEDIUM.
3				4.0	6.0	4.8	6.0		TUBE	.25	GRAY ORGANIC CLAY WITH TRACE SAND,
											WET, SOFT.
4				6.0	8.0	7.0	8.0	4" AUGER	JAR	0.0	GRAY SANDY CLAY, VERY SOFT.
5			10.0	8.0	10.0	8.8	10.0	3" SHELBY TUBE	TUBE	0.0	
6	21 SEPT.	10.0		10.0	12.0	10.8	12.0		TUBE	0.0	GRAY CLAY WITH SAND SEAMS AND
											POCKETS, VERY SOFT.
7				12.0	14.0	12.8	14.0		TUBE	0.0	
8			16.0	14.0	16.0	15.0	16.0		TUBE	0.0	
											TOTAL DEPTH 16.0'
~~NO~~/WATER ~~TABLE~~/AT			-3.1'								

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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