SWG Form 267
12 July 1971

Originals

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-155

TEST DATA SUMMARY

LOCATION: Mile 5 to 6.5

DATE COMPLETED 22 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.	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	1.5	2.0	Gray Clay w/sand layers 0'-6'	CH	ST	1.75		20	*			2530									
2C	3.0	4.0			ST	1.25		40	79	93	24	2531		0	2	98	50	0	0	0	1
3C	4.8	6.0			M	0.50		37	80			2532									
4J	7.0	8.0	Gray Silty Sand 6'-16'	SM				26		19		2533	2	0	68	32	50	0	0	4	34
5C	8.8	10.0						21	107			2534	1	0	74	26	50	0	0	4	37
6J	11.0	12.0						24		19		2535		0	74	26	50	0	0	4	37
7J	15.5	16.0						29				2536	1.5	0	76	24	50	0	0	7	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. 72-155

Bottomed at 16.0' Water at -3.4' Tide Reading _____

Sheet 1 of sheets 1

Originals

BORING LOG
FIELD DATA

X = 3,346,000
y = 749,900

Project WALLISVILLE LAKE - SLOPE PROTECTION Location MILE 5 to 6.5 Date 22 SEPTEMBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev + 2.1
Levee District GALVESTON Job No. 1423 Boring No. 72-155

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	22 SEPT.	0.0	3.0	0.0	2.0	1.5	2.0	3" SHELBY TUBE	TUBE	.75	BROWN CLAY WITH SAND LAYERS, MEDIUM.
2		3.0		2.0	4.0	3.0	4.0		TUBE	.75	GRAY ORGANIC CLAY WITH GRASS ROOTS,
											TRACE SAND, MEDIUM, WET.
3			6.0	4.0	6.0	4.8	6.0		TUBE	.25	SOFT.
4		6.0		6.0	8.0	7.0	8.0	AUGER	JAR	0.0	GRAY MEDIUM SAND WITH TRACE CLAY.
5				8.0	10.0	8.8	10.0	3" SHELBY TUBE	TUBE	0.0	
6				10.0	12.0	11.0	12.0		JAR		
				12.0	14.0						NO RECOVERY
7			16.0	14.0	16.0	15.5	16.0		JAR		
											TOTAL DEPTH 16.0'
~~NO~~/WATER ~~TABLE~~/AT -3.4'											

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

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