SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-157

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.	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	1.0	2.0	Gray Clay w/organic material 0'-4'	CH	M	0.75		57	64			2545									
2C	2.8	4.0			M	0.50		51	70	88	23	2546		0	8	92	50	0	0	0	4
3J	5.0	6.0	Gray Silty Sand 4'-10'	SM				27				2547									
4C	6.8	8.0			S	0.25		28	92	22		2548	2	0	50	50	50	0	0	0	25
5C	9.3	10.0			S	0.25		23	102	23	16	2549		0	60	40	50	0	0	3	30
6C	10.8	12.0	Gray Sandy Clay w/shell fragments 10'-16'	CL	VS	0.0		28	95			2550									
7C	14.8	16.0			S	0.25		36	85	35	13	2551		2	44	54	50	1	1	5	23

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. 72-157

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

X = 3,348,000
Y = 749,880

Project WALLISVILLE LAKE – SLOPE PROTECTION Location MILE 5 to 6.5 Date 21 SEPT 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev. +1.8
Levee District GALVESTON Job No. 1423 Boring No. 72-157

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	21 SEPT	0.0		0.0	2.0	1.0	2.0	3" SHELBY TUBE	TUBE	.25	GRAY ORGANIC CLAY WITH GRASS ROOTS,
2			4.0	2.0	4.0	2.8	4.0		TUBE	.25	SOFT.
3		4.0	6.0	4.0	6.0	5.0	6.0	AUGER	JAR	0.0	GRAY SANDY CLAY, VERY SOFT, WET.
4		6.0	8.0	6.0	8.0	6.8	8.0	3" SHELBY TUBE	TUBE	.25	GRAY CLAY WITH SAND SEAMS, SOFT.
5		8.0		8.0	10.0	9.3	10.0		TUBE	0.0	GRAY SAND WITH TRACE CLAY AND
6				10.0	12.0	10.8	12.0		TUBE	0.0	SHELL.
				12.0	14.0	—	—				NO RECOVERY
7			16.0	14.0	16.0	14.8	16.0		TUBE	.25	SOFT.
											TOTAL DEPTH 16.0'
~~NO~~ WATER ~~TABLE~~ AT			0.0								

WES FORM NO. 819 REV NOV 1971 PREVIOUS EDITION IS OBSOLETE

Sheet 1 of 1 Sheets

SWG Form 267
12 July 1971

GDLR NO 1423

PROJECT: WALLISVILLE LAKE-SLOPE PROTECTION

BORING NO. 72-157

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.	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	1.0	2.0	Gray Clay w/organic material 0'-4'	CH	M	0.75		57	64			2545									
2C	2.8	4.0			M	0.50		51	70	88	23	2546		0	8	92	50	0	0	0	4
3J	5.0	6.0	Gray Silty Sand 4'-10'	SM				27				2547									
4C	6.8	8.0			S	0.25		28	92	22		2548	2	0	50	50	50	0	0	0	25
5C	9.3	10.0			S	0.25		23	102	23	16	2549		0	60	40	50	0	0	3	30
6C	10.8	12.0	Gray Sandy Clay w/shell fragments 10'-16'	CL	VS	0.0		28	95			2550									
7C	14.8	16.0			S	0.25		36	85	35	13	2551		2	44	54	50	1	1	5	23

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. 72-157

Bottomed at 16.0' Water at _____ Tide Reading _____

Sheet 1 of sheets 1