SWG Form 26
12 July 1971

GDLR NO 1431

PROJECT: BRAZOS ISLAND HARBOR

BORING NO. 72-203

TEST DATA SUMMARY

LOCATION: 14+100 Left

DATE COMPLETED 20 December 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
1J	0.0	2.0	Gray Sandy Clay 0'-6'	CL	✓			38				763									
2C	3.3	4.0			VS	0.0		34	*	29	18	764		0	22	78	50	0	0	0	11
3J	5.5	6.0						54				765									
4C	6.8	8.0	Gray Clay w/calcareous nodules 6'-11.6'	CH	S	0.25		53	67	58	26	766		0	4	96	50	0	0	0	2
5J	9.4	10.0						37				767									
6C	11.2	12.0	Gray Clay 11.6'-14'	CL	S	0.25		34				768									
7C	12.8	14.0			M	0.50		37	*	43	21	769		0	0	100	50	0	0	0	0
8C	14.8	16.0	Brown Clay 14'-18'	CH	ST	1.00		42				770									
9C	17.2	18.0			S	0.25		34	84	52	27	771		0	2	98	50	0	0	0	1
10C	18.8	20.0	Gray Clay 18'-26'		S	0.25		31				772									
11C	20.8	22.0			S	0.25		32				773									
12C	23.0	24.0			M	0.50		34	87	52	22	774		0	2	98	50	0	0	0	1
13C	24.8	26.0			ST	1.00		24				775									
14C	28.8	30.0	Gray Clay 26'-32'	CL	M	0.75		25	98	62	19	776		0	8	92	50	0	0	0	4
15C	31.2	32.0	sandy 30'-32'		M	0.75		22	101	31	19	777		0	26	74	50	0	0	0	13
16C	34.8	36.0	Gray Clay 32'-46'	CH	M	0.50		32				778									
17C	36.8	38.0	shell 38'-42'		M	0.50		32				779									
18C	38.8	40.0	sand pockets 42'-46'		M	0.50		34				780									
19C	40.8	42.0		MH	M	0.50		37	81	63	24	761		0	0	100	50	0	0	0	0
20C	42.8	44.0			M	0.50		33				762									
21C	45.5	46.0			M	0.50		31				763									
22C	47.0	48.0	Gray Clay 46'-50'	CL	M	0.75		25	98	51	16	764		0	14	86	50	0	0	0	7
23C	49.0	50.0			ST	1.75		25	95	43	18	765		0	0	100	50	0	0	0	0

* Disturbed

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, R 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. 72-203

Bottomed at 50' Water at _____ Tide Reading _____

Sheet 1 of sheets 1

BORING LOG
FIELD DATA

Project BRAZOS ISLAND HARBOR Location 14+100 LEFT Date 19 DECEMBER 1972
Drill Rig ARCO 550 #5 Inspector BLACKWELL Operator SMITH Surface elev.
Levee District GALVESTON Job No. 1431 Boring No. 72-203

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	19 DEC.	0.0		0.0	2.0	0.0	2.0	3" SHELBY TUBE	JAR	0.0	BROWN, GRAY SANDY CLAY WITH SHELL,
2			4.5	2.0	4.0	3.3	4.0		TUBE	0.0	VERY SOFT.
3		4.5		4.0	6.0	5.5	6.0		JAR	0.25	GRAY CLAY WITH SAND AND SHELL
4				6.0	8.0	6.8	8.0		TUBE	0.25	POCKETS, SOFT.
5				8.0	10.0	9.4	10.0		JAR	0.0	VERY SOFT.
6			12.0	10.0	12.0	11.2	12.0		TUBE	0.25	SOFT.
7		12.0		12.0	14.0	12.8	14.0		TUBE	.50	BROWN CLAY WITH SAND POCKETS AND
8			16.0	14.0	16.0	14.8	16.0		TUBE	.50	LAYERS, MEDIUM.
9		16.0		16.0	18.0	17.2	18.0		TUBE	0.25	GRAY, BROWN CLAY WITH TRACE SAND, SOFT.
10			20.0	18.0	20.0	18.8	20.0		TUBE	0.25	
11		20.0	22.0	20.0	22.0	20.8	22.0		TUBE	0.25	BROWN CLAY WITH SAND AND SILT
12		22.0		22.0	24.0	23.0	24.0		TUBE	0.75	GRAY CLAY WITH SAND POCKETS AND SHELL,
13	20 DEC.			24.0	26.0	24.8	26.0		TUBE	0.50	MEDIUM.
				26.0	28.0	—	—		—		NO RECOVERY.
14			30.0	28.0	30.0	28.8	30.0		TUBE	0.50	
15		30.0		30.0	32.0	31.2	32.0		TUBE	0.25	GRAY SAND WITH CLAY BINDER, SOFT.
			34.0	32.0	34.0	—	—		—		NO RECOVERY.

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Sheet 1 of ____ Sheets

BORING LOG
FIELD DATA

Project BRAZOS ISLAND HARBOR Location 147100 LEFT Date
Drill Rig Inspector Operator Surface elev
Levee District Job No. Boring No. 72-203

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
16		34.0		34.0	36.0	34.8	36.0		TUBE	0.50	GRAY CLAY WITH TRACE SAND AND SHELL, MEDIUM.
17				36.0	38.0	36.8	38.0		TUBE	0.25	SOFT.
18				38.0	40.0	38.8	40.0		TUBE	0.25	
19				40.0	42.0	40.8	42.0		TUBE	0.25	
20			44.0	42.0	44.0	42.8	44.0		TUBE	0.25	
21		44.0		44.0	46.0	45.5	46.0		TUBE	0.25	BROWN CLAY WITH SILT AND SAND POCKETS, SOFT.
22				46.0	48.0	47.0	48.0		TUBE	0.50	MEDIUM.
23			50.0	48.0	50.0	49.0	50.0		TUBE	1.50	STIFF.
~~NO~~/WATER ~~TABLE~~/AT				0.0'							TOTAL DEPTH 50.0'
WEIGHT OF HAMMER											
DROP DISTANCE											

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