SWG Form 267
12 July 1971

GDLR NO 1534

PROJECT: HOUSTON SHIP CHANNEL

BORING NO. 76-3

TEST DATA SUMMARY

LOCATION: Brady Island, 1211+00, 400' left centerline

DATE COMPLETED 10 February 1976

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. 76-	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
	0.0	19.0	water									X									
1C	19.0	19.8	Brown Clay w/calcareous nodules 19'-23.5'	CH	ST	1.75		24	103			115									
2C	22.5	23.5			VST	2.75		23	101	59	25	116		0	0	100	50	0	0	0	0
3C	25.0	26.0	Brown Clay w/calcareous nodules 23.5'-26'	CL	VST	3.25		19	108	37	17	117		0	4	96	50	0	1	1	2
4C	27.0	28.0	Brown Silt 26'-28'	ML	VST	2.00		17	*			118	1.5	0	14	86	50	0	2	3	7
5C	29.0	30.0	Brown Clay 28'-48'	CH	H	4.25		25	103	58	20	119		0	0	100	50	0	0	0	0
6C	31.0	32.0	silt seams 28'-34' & 47'-48'	-	H	4.50+		25	102			120									
7C	33.0	34.0		-	H	4.50+		27	98			121									
8C	35.0	36.0			H	4.25		26	99			122									
9C	37.0	38.0			H	4.50+		26	100	63	26	123		0	0	100	50	0	0	0	0
10C	39.0	40.0			H	4.50+		26	101			124									
11C	41.0	42.0			H	4.50+		27	98			125									
12C	43.0	44.0			H	4.50+		28	99			126									
13C	45.0	46.0			H	4.50+		26	99	69	26	127		0	0	100	50	0	0	0	0
14C	47.0	48.0		-	VST	3.75		28	97			128									

*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. 76-3

Bottomed at 48.0' Water at _____ Tide Reading _____

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