BORING LOG
FIELD DATA

WATER LEVEL 3.9 ft. Requested 22 May 76

Project C.W.W. Site SEADRIFT Date 5/7/76
Location Job No.
Drill Rig 550 Inspector [illegible] Operator CURTIS Surface El +5.2 M.S.L. Boring No. 76-32

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
1	5/7/76	0.0	0.5	0.0	0.5	0.0	0.5	AUGER	J		SAND W/SHELL
2		1.5		0.5	2.5	0.5	1.2	3 S.T	C	2.0	GREY SANDY CLAY W/SHELL CL
3			7.3	2.5	5.0	3.8	5.0	UNC S.T	C	0.75	GREY SANDY CLAY CL
4		7.3	9.8	5.0	7.5	6.8	7.5	3 S.T	C	1.5	GREY CLAY (Bottom SANDY W/SHELL) CL
5		9.0	10.0	7.5	10.0	9.3	10.0	3 S.T.	C	2.0	WHITE SAND W/SOME CLAY
6		10.0		10.0	12.0	10.0	12.0	DRIVE SPOON	J		10.0-10.5 SEAT Penetrometer 10.5-11.0 7 BLOWS FR. SAND 11.0-11.5 6 BLOWS 11.5-12.0 Retain SAMPLE
				12.0	15.0			WASHED			
7				15.0	17.0	15.0	17.0	DRIVE SPOON	J		15.0-15.5 SEAT P.M. 15.5-16.0 10 BLOWS FR. SAND 16.0-16.5 10 BLOWS 16.5-17.0 Retain SAMPLE W/SHELL
			19.0	17.0	20.0			WASHED			
8		17.0		20.0	22.0	20.0	22.0	DRIVE SPOON	J		20.0-20.5 SEAT P.M. 20.5-21.0 5 BLOWS WHITE SAND 21.0-21.5 6 BLOWS 21.5-22.0 Retain SAMPLE
9			29.5	22.0	29.5	22.0	29.5	WASHED	J		WHITE SAND
10		29.5	31.5	29.5	31.5	29.5	30.7	3 S.T	C	3.0	RED CLAY CH
											TOTAL DEPTH 31.5'
											WATER -3.9'

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 1 Sheets

SWG Form 267
12 July 1971

GDLR NO 1547

PROJECT: GULF INTERCOASTAL WATERWAY

BORING NO. 76-32

TEST DATA SUMMARY

LOCATION: Seadrift, Texas

DATE COMPLETED 7 May 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.	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	0.5	Gray Clayey Shelly Sand 0'-0.5'	SC				14				860		22	42	36	388	87	100	110	252
2C	0.5	1.2	Gray Sandy Clay 0.5'-5'	CL	VST	3.00		19	*			861									
3C	3.8	5.0	cal		VST	2.00		20	108	46	13	862		0	36	64	50	0	2	3	18
4C	6.3	7.5	Brown & Gray Clay w/calcareous nodules 5'-9.8'	CH	ST	1.25		30	93	61	16	863		0	12	88	50	0	0	0	6
5C	9.3	10.0	Tan Silty Sand 9.8'-12'	SM	ST	1.00		22	107			864	2	0	70	30	50	0	0	0	35
6J	10.0	12.0			M		13	26				865	0	0	74	26	50	0	0	0	37
7J	15.0	17.0	Tan to Gray Silty Sand 12'-29.5'	SP-SM	M		20	22				866									
8J	20.0	22.0			M		11	29				867									
9J	22.0	29.5						30				868	0	0	92	8	50	0	0	0	46
10C	29.5	30.7	Brown Sandy Clay w/sand pockets 29.5'-31.5'	CL	ST	1.25		24	102	40	15	869		0	8	92	50	0	0	0	4

* 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. 76-32

Bottomed at 31.5' Water at -3.9' Tide Reading _____

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