

BORING LOG FIELD DATA											
Project <u>Harbor Island Port ARANSAS</u>						Location <u>12' north of Location</u>		Date <u>10-June-1974</u>			
Drill Rig <u>1500</u>		Inspector <u>Eck</u>				Operator _____		Surface elev. <u>Tide +22 @ 1600</u>			
Levee District <u>Galvestone</u>						Job No. _____		Boring No. <u>74-128</u>			
SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
	10 June	0.0	52.0								water depth
1		0.0		0.0	3.0			osterberg		0.0	(unconsolidated shear .02 tons / ft ²) (1)
						1.8	3.0	tube			DARK GR. CLAY w/soot
2				3.0	6.0			osterberg		0.0	(unconsolidated shear .01 tons / ft ²) (0.05)
						4.8	6.0	tube			DARK GR. CLAY w/soot
Ec#1						0.0	6.0	Jug			DARK GR. CLAY w/soot
				6.0	9.0			osterberg		0.0	(unconsolidated shear .02 tons / ft ²) (1)
3						7.8	9.0	tube			DARK GR. CL. SANDY
			10.0	9.0	10.0						NO SAMPLE
4		10.0		10.0	12.0	11.0	12.0	split spoon	JAR		GRAY clayey sa. w/ shell FRAG
				10.0	10.5						9-BL.
				10.5	11.0						15-BL.
				11.0	11.5						21-BL
			13.0	11.5	15.0						washed away

[illegible]

BORING LOG
FIELD DATA

Project <u>HARBOR ISLAND PORT ARANSAS</u>	Location <u>12' N of location</u>	Date <u>10-June 1974</u>
Drill Rig <u>1500</u>	Inspector <u>Eck-Block</u>	Operator _____
Levee District <u>Galveston</u>	Job No. _____	Surface elev. _____
		Boring No. <u>74-128</u>

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
5	10 June	13.0		15.0	17.0	15.7	17.0	split spoon	Jar		GRAY sand
				15.0	15.5						14-BL
				15.5	16.0						21-BL
				16.0	16.5						55-BL
				16.5	20.0						washed away
6				20.0	22.0	21.0	22.0	split spoon	Jar		GRAY sand
				20.0	20.5						15-BL
				20.5	21.0						23-BL
				21.0	21.5						29-BL
	11 June			21.5	25.0						washed away
7				25.0	27.0	25.0	26.0	split spoon	Jar		GR sand
				25.0	25.5						34 BL.
				25.5	26.0						100+ BL.
			30.0	26.0	30.0						washed away
8		30.0		30.0	31.5	30.0	31.0	split spoon	Jar		GR. sand w/ organic shells
				30.0	30.5						20-BL.
				30.5	31.0						16-BL.

Boring No. 74-128
Levee District _____
Job No. _____

LABORATORY DATA

Date _____ Classified by _____

[illegible]

BORING LOG											
FIELD DATA											
Project <u>HARBOR Island Port Aransas</u>						Location <u>12' N. OF Location</u>			Date <u>11 June 1974</u>		
Drill Rig <u>1500</u>			Inspector <u>Block</u>			Operator _____			Surface elev. _____		
Levee District <u>Galveston</u>						Job No. _____			Boring No. <u>74-128</u>		

SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER			CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
				31.0	31.5						34-BL.
			35.6	31.5	35.0						washed away
9		35.6		35.0	37.0	35.0	36.7	split spoon	JOR		GRAY GREEN sand
				38.0	38.5						10-BL
				38.5	36.0						15-BL
				36.0	36.5						16-BL
				37.0	40.0						washed away
10				40.0	42.0	40.0	41.0	split spoon	JOR		GRAY GREEN sand
				40.0	40.5						14-BL
				40.5	41.0						20-BL
				41.0	41.5						31-BL
			45.1	42.0	45.0						washed away
11		45.1		45.0	47.0	45.0	47.0	split spoon	JOR		GREEN silty sa. with CL layers
				45.0	45.5						8-BL x
				45.5	46.0						11-BL
			46.8	46.0	46.5						12-BL
		46.8		47.0	49.0						washed away

[illegible]

SWC Form 267

12 July 1971

PROJECT: CORPUS CHRISTI (HARBOR ISLAND)

GDLR NO 1475

BORING NO. 74-128

LOCATION: _____

TEST DATA SUMMARY

DATE COMPLETED 11 June 1974

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	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							
	From	To												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
														GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
	0.0	52.0	water																		
1C	1.8	3.0	Brown & Gray Sandy Clay 0'-10'	CL	VS	0.0		45	76	39	16	1746		0	28	72	50	0	0	0	14
2C	4.8	6.0	silt layers, pockets, & seams 1.8'-3'		VS	0.0		55	71	36	16	1747		0	26	74	50	0	0	0	13
3C	7.8	9.0	shell & sand pockets 6.8'-9'					12	81	48	16	1748		0	20	80	50	0	0	0	10
4J	11.0	12.0	Gray Silty Sand w/ shell fragments 10'-13'	SM	D		36	24				1749	0	0	52	18	50	0	1	6	41
5J	15.7	17.0	Gray Silty Sand 13'-20'	SPSM	VD		76	23				1750	0	0	94	6	50	0	0	0	47
6J	21.0	22.0	Gray Silty Sand 20'-37'	SM	VD		52	24				1751	0	0	78	22	50	0	0	0	39
7J	25.0	26.0	shell fragments 30'-37'		VD		100	24				1752	0	0	86	14	50	0	0	0	43
8J	30.0	31.0			VD		50	19				1753	0	0	86	14	50	0	1	10	43
9J	35.0	36.7			D		31	29				1754	0	0	72	28	50	0	0	2	36
10J	40.0	41.0	Gray Silty Sand w/ shell fragments 37'-45.1'	SPSM	VD		51	26				1755	0	0	90	10	50	0	0	1	45
11J	45.0	47.0	Gray Clayey Sand w/ shell fragments 45.1'-47'	SC	M		23	25				1756	0	0	50	50	50	0	1	3	25
12J	49.0	50.3	Gray Silty Sand w/ shell fragments 47'-50.5'	SPSM	VD		52	23				1757	0	0	88	12	50	0	0	1	44

KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - COHESIONLESS SOILS

VS S M ST VST H VL L H D VD

Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

(1) Tons/Sq. Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Rtd. : Init. Wt. x 100 = % Rtd.

BORING NO. 74-128

SWG Form 267
12 July 1971

PROJECT: CORPUS CHRISTI (HARBOR ISLAND)

GDLR NO. 1475

BORING NO. 74-128

TEST DATA SUMMARY

LOCATION: _____

DATE COMPLETED 11 June 1974

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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KEY: CONSISTENCY -- COHESIVE SOILS CONSISTENCY -- NONCOHESIVE SOILS
 VS VST R VL L H D VD
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Rnd : Init. Wt. x 100 ÷ 2 Rnd.

BORING NO. 74-128

TEST DATA SUMMARY

SWDED-FL Report 12013

PROJECT

Corpus Christi

BORING NO.	SAM. NO.	DEPTH OR ELEV. OF SAMPLE	LABORATORY CLASSIFICATION	MECHANICAL ANALYSIS				ATTEBERG LIMITS		SPECIFIC GRAVITY G	NAT. WATER CONT. %	NATURAL DRY DENSITY LBS/CU FT	COMPACTION DATA		SHEAR DATA										PERMEABILITY						
				GRAVEL %	SAND %	FINES %	D ₁₀	LL	PL				OPT. WATER %	MAXIMUM DRY DENSITY LBS/CU FT	INITIAL e	DRY DENSITY LBS/CU FT	W ₁ %	W _F %	S ₁ %	TYPE TEST	SPECIMEN SIZE INCHES	TEST	σ _m T/SQ FT	σ ₁ T/SQ FT	c T/SQ FT	φ DEGREES	e	K FT/MIN.	P ₀ T/SQ FT		
74-126 thru 74-129	Jar		SM	1	80	19					22.2																				
(3-4711)				SAND, silty, gray, some shell fragments.											.645	100	23.2	23.3	95	DS	3.0X3.0X0.5	1			0	35					
																.620	102	23.1	21.5	99		3.0X3.0X0.5	2								
																.654	100	23.2	23.6	94		3.0X3.0X0.5	3								
74-131																															
C/N-3 78-90			CL	0	8	92		45	15		52.4	71																			
(3-4704)				CLAY, gray, very soft, some sand pockets in lower portion.											1.443	68	53.6		99	TC-Q	1.3 X 3.0	1	0.5	0.63	0.1	0					
																1.416	69	54.0		102		1.3 X 3.0	2	2.0	2.16						
C/N-5 124-136			CL	0	26	74		37	13		35.1	86																			
(3-4705)				CLAY, sandy, gray, very soft, sand seams throughout sample.											.860	89	31.7		98	TC-Q	1.3 X 2.9	1	0.5	0.78	0.1	0					
																1.070	80	39.7		99		1.3 X 3.0	2	2.0	2.20						
74-132																															
C/N-4 168-180			CL	0	5	95		42	15		39.1	83																			
(3-4706)				CLAY, gray, very soft, some sand seams.											1.026	82	37.7		98	TC-Q	1.3 X 3.0	1	1.0	1.18	-	-					