

[illegible]

LABORATORY DATA

Date _____ Classified by _____

[illegible]

BORING LOG FIELD DATA											
Project <u>HARBOR ISLAND, PORT ARANSAS, TEXAS</u>						Location _____		Date _____			
Drill Rig _____				Inspector _____		Operator _____		Surface elev _____			
Levee District _____				Job No. _____		Boring No. <u>74-127</u>					
SAMPLE NUMBER	DATE TAKEN	STRATUM		DRIVE		SAMPLE		TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
		FROM	TO	FROM	TO	FROM	TO				
4				20.0	20.5	20.1	22.0		JAR		
				20.5	21.0						12
				21.0	21.5						13
				21.5	22.0						
				22.0	25.0						
5				25.0	25.5	25.9	27.0		JAR		
				25.5	26.0						12 BLOWS
				26.0	26.5						5 BLOWS
				26.5	27.0						
				27.0	30.0						WASHED
6				30.0	30.5	31.0	32.0		JAR		
				30.5	31.0						28 BLOWS
				31.0	31.5						20 BLOWS
			32.0	31.5	32.0						
		32.0		32.0	35.0						WASHED. GREEN SANDY CLAY WITH SAND LENSES.

LABORATORY DATA

Date _____ Classified by _____

[illegible]

Aug. 20th

Levee District _____ Job No. _____ Boring No. 74-127[illegible]

[illegible]

Date _____ Classified by _____

[illegible]

SWG Form 267

12 July 1971

PROJECT: CORPUS CHRISTIGDLR NO. 1475BORING NO. 74-127

TEST DATA SUMMARY

LOCATION: _____

DATE COMPLETED 28 May 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 - COHESIONLESS SOILS
 VS S M ST VST H VL L M 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 = % Rnd.

BORING NO. 74-127

SWG Form 267

12 July 1971

PROJECT: CORPUS CHRISTI

LOCATION: _____

GDLR NO 1475BORING NO. 74-127

TEST DATA SUMMARY

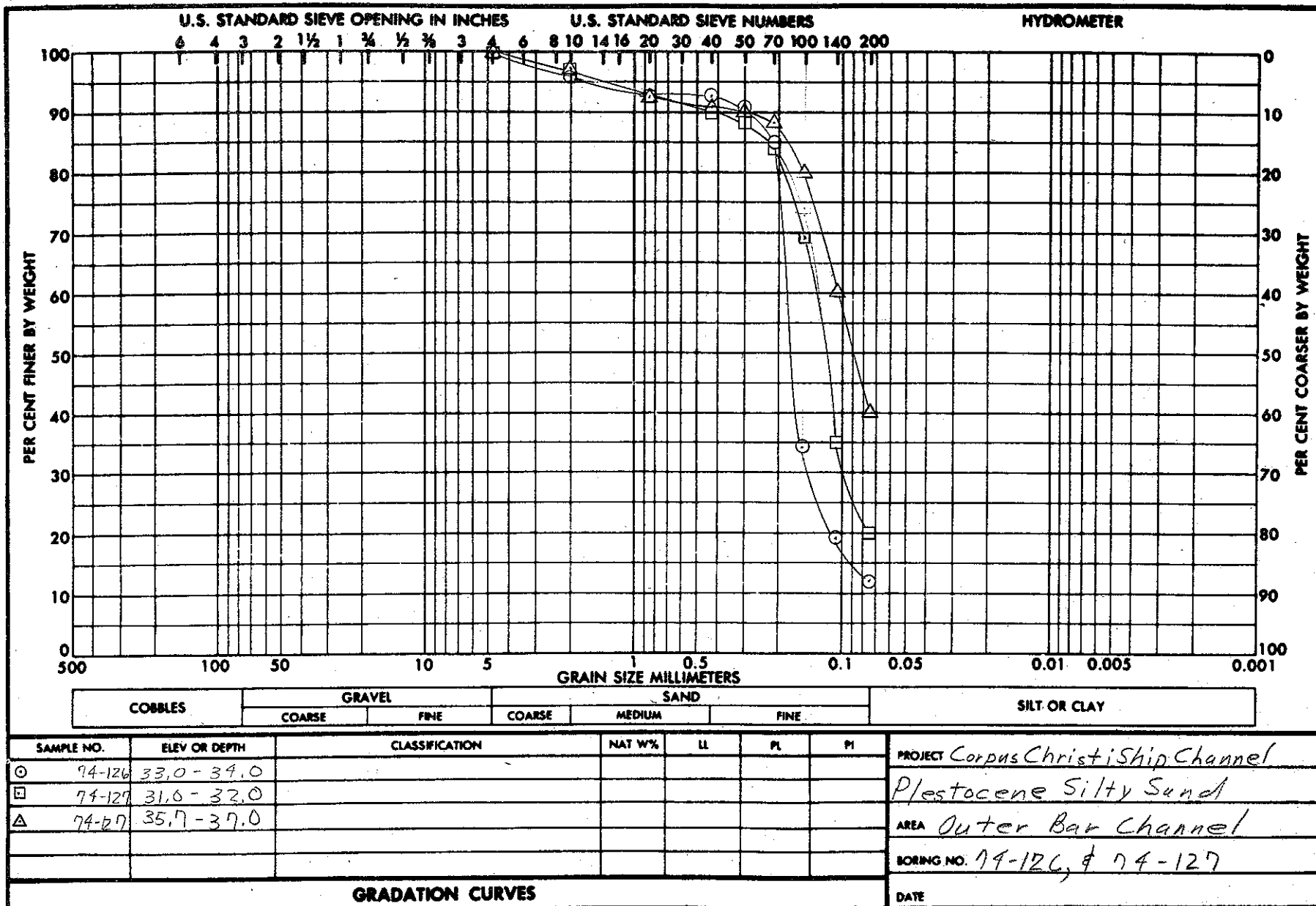
DATE COMPLETED 28 May 1974

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KEY: CONSISTENCY - COMBESIVE ROLLS CONSISTENCY - COMBESIVE ROLLS
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 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 = % Rnd.

BORING NO. 74-127



SIEVE ANALYSIS

Date 1-22-75

Project

Corpus Christi74-1740

Boring No.

24-127

Sample No.

5.7 (35.7-92.0)SM
PleistoceneTotal wt in grams of sample, $W_s = 212$

Wt in grams of material > No. 4 sieve =

Sieve Openings		U. S. Standard Sieve Size or Number	Weight Retained in grams	Percent Retained		Percent Finer by Weight
Inches	Millimeters			Partial	Total	
3.00		3-in.				
2.00		2-in.				
1.50		1-1/2-in.				
1.00	25.4	1-in.				
0.750	19.1	3/4-in.				
0.500	12.7	1/2-in.				
0.375	9.52	3/8-in.	0		0	100
0.250	6.35					
0.187	4.76	No. 4	54 2		0	100
Pan						
0.132	3.36					
0.094	2.38					
0.079	2.00	No. 10	54 7		3	97
0.047	1.19					
0.033	0.84	No. 20	54 16		8	92
0.023	0.59					
0.0165	0.42	No. 40	54 19		9	91
0.0117	0.297	No. 50	21		10	90
0.0083	0.210	No. 70	26		12	88
0.0059	0.149	No. 100	38		20	80
0.0041	0.105	No. 140	85		40	60
0.0029	0.074	No. 200	127		60	40
Pan					100	0
Total weight in grams						

Partial percent retained = $\frac{\text{wt in grams retained on a sieve}}{\text{wt in grams of sample used for a given series of sieves}} \times 100$

Total percent retained = $\frac{\text{wt in grams retained on a sieve}}{\text{total wt in grams of oven-dry sample}} \times 100$

For an individual sieve, the percent finer by weight = percent finer than next larger sieve - percent retained on individual sieve

Remarks

Technician

(Signature)

Computed by

(Signature)

Checked by

472 X

SIEVE ANALYSIS

Date 1-22-75

Project

Corpus Christ.

Boring No.

24-127

Sample No.

5-6 (31.0-32.0)

SM
PleistoceneTotal wt in grams of sample, $W_s = 274$

Wt in grams of material > No. 4 sieve =

Sieve Openings		U. S. Standard Sieve Size or Number	Weight Retained in grams	Percent Retained		Percent Finer by Weight
Inches	Millimeters			Partial	Total	
3.00		3-in.				
2.00		2-in.				
1.50		1-1/2-in.				
1.00	25.4	1-in.				
0.750	19.1	3/4-in.				
0.500	12.7	1/2-in.				
0.375	9.52	3/8-in.	0	0		100
0.250	6.35					
0.187	4.76	No. 4	58.1	0		100
Pan						
0.132	3.36					
0.094	2.38					
0.079	2.00	No. 10	58.7	3		97
0.047	1.19					
0.033	0.84	No. 20	58.18	7		93
0.023	0.59					
0.0165	0.42	No. 40	58.28	10		90
0.0117	0.297	No. 50	34	12		88
0.0083	0.210	No. 70	45	16		84
0.0059	0.149	No. 100	85	31		69
0.0041	0.105	No. 140	179	65		35
0.0029	0.074	No. 200	219	80		20
Pan				100		0
Total weight in grams						

Partial percent retained = $\frac{\text{wt in grams retained on a sieve}}{\text{wt in grams of sample used for a given series of sieves}} \times 100$

Total percent retained = $\frac{\text{wt in grams retained on a sieve}}{\text{total wt in grams of oven-dry sample}} \times 100$

For an individual sieve, the percent finer by weight = percent finer than next larger sieve - percent retained on individual sieve

Remarks

Technician

Computed by

Checked by

TEST DATA SUMMARY

PROJECT _____

SWDED-FL Report 12013

Corpus Christi

[illegible]