

U.S. ARMY CORPS OF ENGINEERS

BORING NO. 93-99 DATE: BEGIN 7-19-94 PAGE 1 / 2
 JOB NO. 946783-1 COMPLETE 7-19-94 Thin Walled Tube
 PROJECT Houston-GALVESTON Navigation Channel 3" ☐ 6"
 LOCATION Disposal Area No. 16
 ELEVATION OF HOLE _____
 MANUFACTURER'S DESIGNATION OF DRILL RIG Arco K4x4, C-1000 Marsh Buggy
 GROUNDWATER: DEPTH 0 ft., ELEV. _____ ft., at end of Drilling
 WEATHER Very Hot & Humid
 DRILLER Scott Gregurek LOGGER Willie Barnes

Torvane

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSIS- TENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0	X	1		Gray	sand	Dense	SILTY	w/ gk & wols
	X	2	9 14 18	Gray	sand	Dense	SILTY	
5								
	X	3	7 11 14	Gray	sand	M. dense	SILTY	w/ shell fragments
10								
	X	4	3 4 4	Gray	sand	Loose	Silty	w/ shell fragments
15								
	X	5	2 3 3	Gray	sand	Loose	Silty	w/ shell fragments
20								clay @ 22'
	X	6	6 10 08	Gray	CLAY	V. Soft		
25	X	7	5 3 5	Gray	sand	Loose	Silty	w/ shell fragments
30	X	8	2 5 6	Gray	sand	M. dense	Silty	w/ shell fragments
								clay @ 34'
35	X	9	0 10	Gray	CLAY	V. Soft	SANDY	w/ shell fragments & sand pockets

$1 \times 0.2 = 0.08$

$5 \times 0.2 = 0.10$

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DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	BORING NO. <u>92-99</u> DATE: BEGIN <u>7-19-94</u> PAGE <u>2</u> <u>12</u> JOB NO. <u>946783.1</u> COMPLETE <u>7-19-94</u> Thin Walled Tube PROJECT <u>Houston-Galveston Navigation Channel</u> ☒ 3" ☐ 6" LOCATION <u>Disposal Area No. 16</u> ELEVATION OF HOLE _____ MANUFACTURER'S DESIGNATION OF DRILL RIG <u>Ardea K4x4, C-1000 Marsh Buggy</u> GROUNDWATER: DEPTH <u>0</u> ft., ELEV. _____ ft., at end of Drilling WEATHER <u>Very Hot & Humid</u> DRILLER <u>Scott Gregurek</u> LOGGER <u>Wille Barnes</u>				
				COLOR	MATERIAL TYPE	CONSIS- TENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
-35-				Gray	CLAY	V. SOFT	SANDY	- w/ shell fragments
-40-	X	11	369	Gray	SAND	M. Dense	SILTY	No recovery with tubing - w/ shell fragments
-45-								Torvane Multiplier 0.2
-50-								
-55-								
-60-								
-65-								
-70-								

TORVANE

.3 x 0.2 = 0.06

Project: Houston-Galveston Navigation Channel

SUMMARY OF LABORATORY TEST RESULTS

Contract No. DACW64-94-C-0040

Boring No. 93-99

[illegible]

S # : Sample Number, P P : Pocket Penetrometer Reading, U S C : Unified Soil Classification, M c : Moisture Content

q u : Uncogined Compressive Strength, W O H : Weight of hammer, W O P : Weight of Pipe

* : Material retained are shell fragments