U.S. ARMY CORPS OF ENGINEERS

BORING NO. 92-44 DATE: BEGIN 7-30-92 PAGE 1 / 1
JOB NO. 146549 COMPLETE 7-30-92 Thin Walled Tube
PROJECT Disposal Area For channel to Victoria ☒ 3" ☐ 6"
LOCATION near Seadrift, Tx
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Ardco Failing, Buggy
GROUNDWATER: DEPTH 8.00 ft., ELEV. ____ ft., at end of Drilling
WEATHER Sunny & Hot
DRILLER Mark Thornton LOGGER Iray Mostamand

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0		1	3.50	DK-Gray	clay	V.stiff	Sand	-w/roots
		2	1.00	Gray	clay	stiff		-w/roots & calc nod
5		3	1.25	Gray & Yellowish gray	clay	stiff	Sand	-w/ calc nod & Fest
		4	0.75	Gray & Yellowish gray	clay	M.stiff	Sand	-w/Fest & salayer @ bottom of sample
10	X	5	1/2/3	Gray	Sand	loose	silt	
15	X	6	3/3/6	Gray	Sand	loose	silt	
20	X	7	2/4/5	Gray	Sand	loose	Silt	
								Bottom of 92-44 @ 20'
25								
30								
35								

GEOTEST ENGINEERING, INC.

SUMMARY OF LABORATORY TEST RESULTS

Project: Proposed new Disposal area for channel to victoria project, near Seadrift, Texas
Contract No. DACW64-92-D-0001 Delivery Order No. 0023

Boring No. 92-44

S#	Depth (ft.)	PP (tsf)	SPT Blows per foot	Visual Classification	U S C	M C (%)	Dry Unit Wt. (pcf)	Wet Unit Wt. (pcf)	LL (%)	PL (%)	Mechanical Analysis % passing					Torvane Shear Strength (tsf)	qu (tsf)
											#4	#10	#40	#100	#200		
1	0-2	3.50		Dark gray,Clay,Very stiff,Sandy,w/roots	C L	18.2	107.8	127.4	32	16							
2	2-4	1.75		Dark gray,Clay,Stiff,Sandy,w/Ferrous nodules	C L	25.9											
3	4-6	1.50		Gray&Yellwish gray,Clay,Stiff,Sandy,w/calcareous and ferrous nodules	C L	23.8											
4	6-8	1.50		Gray&Yellowish gray,Clay,Stiff,Sandy,w/ferrous stains	C L	19.7			34								
5	8.5-10		5	Gray,Sand,Loose,Silty	S M						100.0	100.0	99.9	78.6	17.2		
6	13.5-15		9	Gray,Sand,Loose,Silty	S M												
7	18.5-20		9	Gray,Sand,Loose,Silty	S M												

S#: Sample Number, PP: Pocket Penetrometer Reading, USC: Unified Soil Classification, MC: Moisture Content
qu: Unconfined Compressive Strength, WOH: Weight of Hammer, WOP: Weight of Pipe

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