U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-89 DATE: BEGIN 7-8-03 PAGE 1 / 2
JOB NO. 11401272100 COMPLETE 7-8-03 Thin Walled Tube
PROJECT Port Arthur Boat Basin ☒ 3" ☐ 6"
LOCATION
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH 5' ft., ELEV. ____ ft., at end of Drilling
WEATHER Sunny & Hot
DRILLER Dempsey Cearen LOGGER Iraj Mostamand

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSIS-TENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0		1	3.75	Yish Bn & gray	Clay	V.stiff	Silt	-w/grass roots, calc nod & sa sms (Fill 0-4'
		2	0.50	Yish Bn & gray	Clay	M.stiff	Silt	-w/calc nod & Sand sms
		3	0.50	Gray	Clay	M.stiff	Silt	-w/sand layer & sa sms
5	J	4		Gray	Silt	Loose	Sand	encounter water @ 5', water level after 15min @ 5'
	X	5	3 4 5	Gray	Sand	Loose	Silt	
		6	0.50	Gray & Yish Bn	Clay	M.stiff	Silt	-w/ Fer nod
10		7	0.75	Yish Bn & gray	Clay	M.stiff	Silt	-w/calc & Fer nod
		8	1.25	Yish Bn & gray	Clay	Stiff		-w/calc nod & fer stins, SLKS
15		9	1.25	Yish Bn & gray	Clay	Stiff	Silt	-w/calc nod & si sms
		10	1.00	Yish Bn & gray	Clay	Stiff	Silt	-w/calc nod & si sms
		11	0.50	Yish Bn & gray	Clay	M.stiff	Silt	-w/calc nod & si sd sms
20	X	12	4 7 9	Brown	Sand	M.Dense	Silt	
25	X	13	5 7 11	Brown	Sand	M.Dense	Silt	
		14	0.50	Gray	Clay	M.stiff	Silt	-w/silt partings & sms
		15	0.50	olive gray	Clay	M.stiff	Silt	-w/silt partings & sms
30		16	0.50	olive gray	Clay	M.stiff	Silt	-w/silt partings & sms
		17	0.50	olive gray	Clay	M.stiff	Silt	-w/silt partings & sms
35		18	0.50	Gray	Clay	M.stiff	Silt	-w/silt sms

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JOB NO. 1140127210D COMPLETE 7-8-03 Thin Walled Tube
PROJECT Port Arthur Boat Basin ■ 3" □ 6"
LOCATION
ELEVATION OF HOLE
MANUFACTURER'S DESIGNATION OF DRILL RIG Failing 36
GROUNDWATER: DEPTH 5 ft., ELEV. ____ ft., at end of Drilling
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DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSIS-TENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
-29 -30 -31 -32 -33 -34 -35 -36 -37 -38 -39 -40 -41 -42 -43 -44								
35								
		19	0.50	Gray	Clay	M.stiff	Silt	-w/silt Partings & sms
		20	0.50	Gray	Clay	M.stiff	Silt	-w/silt Partings & sms
40		21	0.50	Gray	Clay	M.stiff	Silt	-w/silt Partings & sms
		22	0.50	Gray	Clay	M.stiff		-w/silt sms
45		23	1.00	Gray	Clay	Stiff		-w/silt sms
		24	1.00	Gray	Clay	Stiff		-w/silt sms
		25	1.00	Gray	Clay	Stiff		-w/silt sms
50								
								J: Jar Sample
55								
60								
65								
70								

GEOTEST ENGINEERING, INC.