U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-87 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 *5.5' ft., ELEV. ____ ft., at end of Drilling
WEATHER Sunny & Hot
DRILLER Dempsey Gearen LOGGER Iraj Mostamand

DEPTH, FEET	SAMPLE	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	COLOR	MATERIAL TYPE	CONSISTENCY	SECONDARY CONSTITUENTS	STRUCTURAL FEATURES AND COMMENTS
0		1	1.75	Yellowish gy & Bn	Clay	stiff	Silt	-w/grass roots & Sa sms (Fill 0-5.5')
		2	1.25	Yellowish gray & Bn	Clay	stiff	Silt	-w/Fer nod & Fer stains
5		3	0.50	Yellowish gray & Bn	Clay	stiff	Silt	-w/Fer nod & Fer stains
				gray	silt	loose	Sand	-w/gray sandy silt @ 5.5'
	X	4	3 4 5	Gray	silt	loose	Sand	-w/organic material
	X	5	4 5 2	Gray	silt	loose	Sand	*encounter water @ 5.5'
10		6	1.25	Yellowish Bn & Gy	Clay	stiff		Water level reading CID 9.5'
		7	1.25	Yellowish Bn & Gy	Clay	stiff		min ft 0 5.5 / 5 5' / 10 5' / 15 5'
		8	1.25	Yellowish Bn & Gy	Clay	stiff		Set wet Rotary @ 6'
15		9	1.75	Yellowish Bn & Gy	Clay	stiff	Silt	-w/Fer nod & Fer stains 9.5'-15' -w/calc nod 13'-15'
		10	1.50	Yellowish Bn & Gy	Clay	stiff	Silt	-w/calc & fer nod 15-17' -w/calc & Fer nod
20		11	0.75	Yellowish gray	Clay	M.stiff	Silt	-w/silt sms & Calc nod
	X	12	8 13 16	Brown	Sand	M.Dense	Silt	
25								
	X	13	2 3 2	Brown	Silt	loose	Sand	
		14	0.75	Brown	Clay	M.stiff	Silt	-w/Sand Parttings
30		15	0.75	Gray	Clay	M.stiff	Silt	-w/Sand sms & Sand Partings
		16	0.75	Gray	Clay	M.stiff	Silt	-w/Sand sms & Sand partings
		17	0.50	Gray	Clay	M.stiff	Silt	w/Sandy silt sms & layer
35								

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29								
30		18	0.75	Gray	Clay	M.stiff	Silt	-w/ sd silt sms & silt layer
31								
32		19	0.75	Gray	Clay	M.stiff	Silt	-w/sandy silt sms
33								
34		20	0.75	Gray	Clay	M.stiff	Silt	-w/sandy silt sms
35								
36		21	0.75	Gray	Clay	M.stiff	Silt	-w/sandy silt sms
37								
38		22	0.75	Gray	Clay	M.stiff		-w/sandy silt sms
39								
40		23	1.00	Gray	Clay	stiff		-w/silt sms
41								
42		24	1.00	Gray	Clay	stiff		-w/silt sms
43								
44		25	0.75	Gray	Clay	M.stiff		-w/silt sms
35								
40								
45								
50								
55								
60								
65								
70								

GEOTEST ENGINEERING, INC.