U.S. ARMY CORPS OF ENGINEERS

BORING NO. 03-88 DATE: BEGIN 7-8-03 PAGE 1 /
JOB NO. 114012772100 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 4' ft., ELEV. ____ ft., at end of Drilling
WEATHER Sunny & Hot
DRILLER Dempsey Gearen 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	2.75	Yish Bn&Gy	Clay	V.stiff	silt	-w/grass roots & calc nod (Fill 0-4')
		2	1.00	Yish Bn&Gy	Clay	stiff	silt	-w/silt sms & calc nod
5	J	3		Gray	Silt	loose	Sand	encounter water @ 4'; water level after 15 min @ 4'; Set wet Rotary @ 6'
	X	4	2 3 3	Gray	Silt	loose	Sand	
10		5	1.75	Yish Bn&Gy	Clay	stiff		-w/calc nod & Fest Disturbed sample Due to calc nod 10-12'
		6	1.00	Yish Bn&Gy	Clay	stiff		-w/silt sms & calc & Fer nod
15		7	1.75	Yish Bn&Gy	Clay	stiff	silt	-w/calc & Fer nod
		8	1.75	Yish Bn&Gy	Clay	stiff	silt	-w/calc & Fer nod
		9	1.50	Yish Bn&Gy	Clay	stiff	silt	-w/calc nod & sa sms
20	J	10		Brown	Sand	M.Dense	silt	sa @ 19.5'
	X	11	6 8 10	Brown	Sand	M.Dense	silt	
25		12	0.75	Yish Bn&Gy	Clay	M.stiff	silt	-w/silt sms
		13	0.75	Gray	Clay	M.stiff	silt	-w/shell & shell Frag & sandy silt sms
30		14	0.50	Gray	Clay	M.stiff	silt	-w/sandy silt partings & sms
		15	0.50	Gray	Clay	M.stiff	silt	-w/sandy silt partings & sms
		16	0.50	olive gray	Clay	M.stiff	silt	-w/sandy silt partings & sms & shell Fragments
35								

GEOTEST ENGINEERING, INC.

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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 -35								
-30		17	0.50	olive gray	Clay	M.stiff	silt	-w/Sandy silt Partings & sms
-31								
-32		18	0.50	Gray	Clay	M.stiff	silt	-w/Sandy silt sms
-33								
-34 -40		19	0.50	Gray	Clay	M.stiff	silt	-w/sandy silt sms
-35								
-36		20	0.50	Gray	Clay	M.stiff	silt	-w/Sandy silt sms
-37								
-38		21	0.50	Gray	Clay	M.stiff		-w/silt sms
-39 -45								
-40		22	0.50	Gray	Clay	M.stiff		-w/silt sms
-41								
-42		23	0.50	Gray	Clay	M.stiff		-w/silt sms
-43								
-44 -50		24	0.50	Gray	Clay	M.stiff		-w/silt sms
-55								J: Jar Sample
-60								
-65								
-70								

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