

BORING LOG

BORING NO.: B-1
PROJECT: MILNE MUNICIPAL BOYS HOME
PROJECT LOCATION: NEW ORLEANS, LA
BORING LOCATION: SEE BORING LOCATION PLAN
BORING ELEVATION: EXISTING
GEOL/ENGR: RM
METHOD: AUGER/WET ROTARY

PROJECT NO.: B13-074
DATE DRILLED: 08/06/13
DATE COMPLETED: 08/06/13
WATER LEVEL: 9 ft
WATER LEVEL DATE: 08/06/13
LOGGED BY: WW
DRILLER: WW

DEPTH (FEET)	SAMPLE	Standard Penetration (Blows/Ft.)	Unconfined Compressive Strength (tsf)	Moisture Content (%)	Dry Unit Weight (PCF)	LL	PI	Symbol	MATERIAL CLASSIFICATION
0 - 10	SHELBY TUBE		1.60	25		99	58	Diagonal Hatching	Gray and Brown Fat CLAY and Silty Sand (CH)
10 - 11		9b/ft ^{2/4/5}		65	59			Horizontal Dashed	-- very soft
11 - 12		9b/ft ^{3/3/6}		19				Vertical Dotted	Light Gray adn Tan Silty SAND with Clay Pockets (SM)
12 - 13		10b/ft ^{5/5/5}		17				Vertical Dotted	
13 - 14				21				Diagonal Hatching	Light Gray and Tan Lean CLAY with Sand (CL)
14 - 15		36b/ft ^{11/21/15}		22				Vertical Dotted	Light Gray SAND with Trace Silt (SP)
15 - 16				27				Vertical Dotted	Light Gray and Tan Silty SAND with Trace Clay (SM)
16 - 17		48b/ft ^{18/23/25}		31				Vertical Dotted	-- gray with clay pockets
17 - 18		36b/ft ^{15/25/11}		28				Vertical Dotted	Gray SAND with Trace Shells and Silt (SP)
18 - 19		33b/ft ^{15/23/10}		23				Vertical Dotted	Gray Silty SAND with Shells (SM)
19 - 20		28b/ft ^{7/13/15}		35				Diagonal Hatching	Gray Sandy Lean CLAY with Silt (CL)
20 - 21		3b/ft ^{1/1/2}						Diagonal Hatching	

COMMENTS:

 SHELBY TUBE

 SPLIT SPOON

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48		2b/ft ^{WOH/WOH/2}		44		59	42		Gray Fat CLAY with Sand and Silt Pockets (CH)
50			0.63 ⁽¹⁾	52	69	67	42		-- medium
55				3943					-- with shells
60			0.64 ⁽²⁾	35	83				Medium, Gray and Tan Lean CLAY with Sand and Silt Pockets (CL)
65				24		25	9		-- with sand
70			1.99 ⁽³⁾	25	102				-- stiff, greenish gray and light gray with sand
75				20					-- greenish gray and light gray with sand streaks
75	Bottom at 75 Feet (1) UU Triaxial Test at 14.4 psi confining pressure (2) UU Triaxial Test at 17.4 psi confining pressure (3) UU Triaxial Test at 20.4 psi confining pressure								

COMMENTS:

SHELBY TUBE

SPLIT SPOON