BORING LOG

BORING NO.: B-3
PROJECT: ROSENWALD CENTER
PROJECT LOCATION: NEW ORLEANS, LA
BORING LOCATION: SEE BORING LOCATION PLAN
BORING ELEVATION: EXISTING GROUND
GEOL/ENGR: RM
METHOD: AUGER/ROTARY WASH DRILLING

PROJECT NO.: B13-005
DATE DRILLED: 02/16/13
DATE COMPLETED: 02/16/13
WATER LEVEL: NR
WATER LEVEL DATE: 02/16/13
LOGGED BY: AD
DRILLER: DT

DEPTH (FEET)	SAMPLE	Standard Penetration (Blows/Ft.)	Unconfined Compressive Strength (tsf)	Moisture Content (%)	Dry Unit Weight (PCF)	LL	PI	Symbol	MATERIAL CLASSIFICATION
		7 b/ft		28					Medium, Gray and Brown Lean CLAY with miscellaneous fill (CL)
		2/3/4							
		8 b/ft		77		131	96		Medium, Gray Fat CLAY (CH)
		2/4/4							
			0.20 (1)	115	38	152	110		---very soft, gray and brown, with organic pockets
				84					---gray, with organic pockets
			0.18 (2)	70	58				---very soft, gray, with silt and concretions
10									
				59		68	46		---gray
			0.40 (3)	30	92				Soft, Gray Lean CLAY with silt (CL)
20									
				51					Gray Fat CLAY with silty sand pockets (CH)
			0.28 (4)	39	78				---gray, with silt
30									
				53					---dark gray
			0.36 (5)	54	68	76	53		---soft, dark gray, with silt streaks
40									
				36					Gray Lean CLAY with sand (CL)
		29 b/ft	(6)	25					Medium, Light Gray Fine SAND with silt (SP-SM)
50		4/12/17							
		37 b/ft		23					---dense, light gray, with silt
		7/15/22							
			(7)	29	94				Shells, CLAY and SAND MIX (Shells)
60									

COMMENTS: NR : NOT RECORDED

SPLIT SPOON SHELBY TUBE

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	X	Wt. of Hammer		36					Gray Lean CLAY with sand and shells (CL)
				56					Gray Fat CLAY (CH)
70									
			0.74 (8)	33	89				---medium, gray, with silt and sand pockets and shells
									Bottom @ 75'
									(1) UU Triaxial test run at 1.5 psi confining pressure
									(2) UU Triaxial test run at 2.7 psi confining pressure
									(3) UU Triaxial test run at 5.7 psi confining pressure
									(4) UU Triaxial test run at 8.7 psi confining pressure
									(5) UU Triaxial test run at 11.7 psi confining pressure
80									(6) 9.1% Passing #200 sieve
									(7) 16.9% Passing #200 sieve
									(8) UU Triaxial test run at 22.2 psi confining pressure
90									
100									
110									
120									

COMMENTS: NR : NOT RECORDED

X SPLIT SPOON ■ SHELBY TUBE