

BORING LOG

BORING NO.: B-2
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: 02/14/13
DATE COMPLETED: 02/14/13
WATER LEVEL: NR
WATER LEVEL DATE: 02/14/13
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
0				23		34	14		Gray and Brown Lean CLAY with sand (CL)
0			0.25 ⁽¹⁾	80	50				Soft, Gray and Brown Fat CLAY with organics (CH)
0				105					---very soft, gray and brown
0				68		87	65		---gray, with silt and organics
10				44					Gray Lean CLAY with roots (CL)
10				73					---gray, with sand and organics
20			(2)	32					Gray Fat CLAY with silt (CH)
20			0.26 ⁽³⁾	61	68	65	43		---soft, gray, with silt lenses
30				46					---gray, with sandy silt layers and lenses
30				59		79	47		---gray, with silt layers
40			0.62 ⁽⁴⁾	64	62				---medium, gray
40				38					Gray SANDY CLAY with silt and shells (CL)
50		11 b/ft 5/5/6		25					Medium, Gray Fine SAND with silt (SP-SM)
50		14 b/ft 8/8/6	(5)	23					---medium, gray fine sand with silt
60		13 b/ft		35					---medium, gray fine sand with silt

COMMENTS: NR : NOT RECORDED
 SHELBY TUBE SPLIT SPOON

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		5/9/4							
	X	5 b/ft WOH/2/3		52		79	51		Medium, Gray Fat CLAY (CH)
70			0.80 ⁽⁶⁾	56	72				---medium, gray, with silt lenses and trace of organics and shells
				27					---gray, jointed, with silt and sand pockets
80	X	28 b/ft 19/14/14	(7)	35					Medium, Gray SILTY SAND with clay pockets (SM)
	X	33 b/ft 16/14/19		26					---dense, gray, with clay pockets
90	X	29 b/ft 6/8/21		26					Medium, Gray SANDY SILT with clay pockets (ML)
	X	25 b/ft 16/13/12	(8)	32					Medium, Gray CLAYEY SILT with trace of fine sand (ML)
100	X	25 b/ft 17/14/11		27					Medium, Gray SANDY SILT with clay (ML)
									Bottom @ 100'

- (1) UU Triaxial test run at 0.9 psi confining pressure
- (2) 94.4% Passing #200 sieve
- (3) UU Triaxial test run at 7.2 psi confining pressure
- (4) UU Triaxial test run at 11.7 psi confining pressure
- (5) 13.3% Passing #200 sieve
- (6) UU Triaxial test run at 20.7 psi confining pressure
- (7) 41.6% Passing #200 sieve
- (8) 95.9% Passing #200 sieve

COMMENTS: NR : NOT RECORDED
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