








Exploratory Boring Log

Boring No. B-4
Sheet 1 of 2

Date Drilled: 11/30/16
 Logged By: XX
 Location: Center of fenced field

Drilling Equipment: Marl M5 Hollow Stem Auger
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
5	S	18				-		4-6" Loose wood mulch and soil mix Very old paralic deposits (Qvp): Red brown clayey sandstone, with fine gravel
5	R	27						Sample taken by Stantec for environmental testing, increase in moisture, increase in clay, gray in color
10	R	90		11.9	106.1	-		Stadium Conglomerate (Tst): Yellowish brown silty fine sandstone, with fine to coarse gravel, and cobbles
15	S	86/ 11"		9.4				Slight increase in moisture Hard drilling due to cobbles
20	S	50/0"		NR	NR			Hard drilling due to cobbles
25	S	55		12.0		-		Friars formation (Tf): Light gray silty fine sandstone, slightly micaceous, slightly moist

Sample Types:

 - Ring Sample

 - Bulk Sample

 - No Recovery

 - Groundwater

 - Tube Sample

 - SPT Sample






 - End of Boring

Exploratory Boring Log



Boring No. B-4
Sheet 2 of 2

Date Drilled: 11/30/16
 Logged By: XX
 Location: Center of fenced field

Drilling Equipment: Marl M5 Hollow Stem Auger
 Boring Hole Diameter: 8"
 Drive Weights: 140 lbs.
 Drop: 30"

Depth (ft)	Samples			Moisture Content (%)	Dry Density (pcf)	USCS	Graphic Symbol	Material Description
	Sample Type	Blows (blows/ft)	Bulk Sample					
35	S	13		16.1		-		This log contains factual information and interpretation of the subsurface conditions between the samples. The stratum indicated on this log represent the approximate boundary between earth units and the transition may be gradual. The log show subsurface conditions at the date and location indicated, and may not be representative of subsurface conditions at other locations and times.
40	S	57		14.6				
45	S	64		15.6				
50	S	73						
55	S	75/6"						
Light gray continues, with yellowish staining Hard drilling, water encountered Total depth 51' Groundwater encountered at 48' After 20 minutes at 45'2" Hole grouted with bentonite								

Sample Types:

- R - Ring Sample B - Bulk Sample NR - No Recovery
- T - Tube Sample S - SPT Sample
-  - Groundwater
-  - End of Boring