

<b>Project ID:</b>	P027662	<b>County:</b>	Lexington/Richland	<b>Boring No.:</b>	B-42
<b>Site Description:</b>	Carolina Crossroads I-20/26/126 Corridor Improvement Project			<b>Route:</b>	Site 42
<b>Eng./Geo.:</b>	NGS	<b>Boring Location:</b>	15+14.99	<b>Offset:</b>	L:70.78'
<b>Elev.:</b>	218.6 ft	<b>Latitude:</b>	34.021612	<b>Longitude:</b>	-81.094321
<b>Total Depth:</b>	87 ft	<b>Soil Depth:</b>	66.5 ft	<b>Core Depth:</b>	20.5 ft
<b>Date Started:</b>	3/1/2018				
<b>Date Completed:</b>	3/2/2018				
<b>Bore Hole Diameter (in):</b>	3.5	<b>Sampler Configuration</b>	<b>Liner Required:</b> Y (N)		<b>Liner Used:</b> Y (N)
<b>Drill Machine:</b>	CME 55	<b>Drill Method:</b>	RW	<b>Hammer Type:</b>	Automatic
<b>Energy Ratio:</b>	84.1%				
<b>Core Size:</b>	NQ	<b>Driller:</b>	T. Miller	<b>Groundwater:</b>	TOB 5 ft
<b>24HR</b>	21 ft				

Elevation (ft)	Depth (ft)	MATERIAL DESCRIPTION	Graphic Log	Sample Depth (ft)	Sample No./Type	1st 6"	2nd 6"	3rd 6"	4th 6"	N Value	<div> ● SPT N VALUE ● </div> <div> PL X MC O LL X </div> <div> ▲ FINES CONTENT (%) </div>
173.6				43.5	SS-12	9	12	16		28	●
168.6				48.5	SS-13	3	1	14		15	●
163.6	53.5	<b>PARTIALLY WEATHERED ROCK (PWR)</b> <b>- SILTY SAND (SM)</b> - very dense, moist, pale brown (10YR 6/3), white (10YR 8/1), and brown (10YR 4/3), mostly medium to coarse sands, little low plasticity fines, weathered rock fragments.		53.5	SS-14	30 50/3" -				100	●
				58.5	SS-15	40 50/4" -				100	●

**LEGEND**
*Continued Next Page*

SAMPLER TYPE		DRILLING METHOD	
SS - Split Spoon	NQ - Rock Core, 1-7/8"	HSA - Hollow Stem Auger	RW - Rotary Wash
UD - Undisturbed Sample	CU - Cuttings	CFA - Continuous Flight Augers	RC - Rock Core
AWG - Rock Core, 1-1/8"	CT - Continuous Tube	DC - Driving Casing	