

# SCDOT Soil Test Log

Project ID:		P027662			County:		Lexington/Richland		Boring No.:		B-42		
Site Description:		Carolina Crossroads I-20/26/126 Corridor Improvement Project								Route:		Site 42	
Eng./Geo.:		NGS		Boring Location:			15+14.99		Offset:		L:70.78'		
Alignment:												Proposed	
Elev.:	218.6 ft	Latitude:	34.021612		Longitude:	-81.094321		Date Started:		3/1/2018			
Total Depth:	87 ft	Soil Depth:	66.5 ft		Core Depth:	20.5 ft		Date Completed:		3/2/2018			
Bore Hole Diameter (in):		3.5	Sampler Configuration			Liner Required:		Y (N)		Liner Used:		Y (N)	
Drill Machine:	CME 55		Drill Method:	RW		Hammer Type:		Automatic		Energy Ratio:	84.1%		
Core Size:	NQ		Driller:	T. Miller		Groundwater:		TOB	5 ft		24HR	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> <div>● SPT N VALUE ●</div> <div> <div>PL</div> <div>MC</div> <div>LL</div> </div> <div>▲ FINES CONTENT (%)</div> </div>
133.6	84.5	RC-4: Rec= 100%, RQD= 65.0%, GSI= 35-45, RMR = 52.			RC-4						
87.0		RC-5: Rec= 100%, RQD= 83.3%, GSI= 35-45.			RC-5						
		Boring Terminated at 87 feet.									
128.6											
123.6											

## LEGEND

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	

SC\_DOT\_1461-16-047\_ALL BORINGS - HGM 7-16-18.GPJ SCDOT DATA TEMPLATE\_01\_30\_2015.GDT 10/11/18