


SCDOT Soil Test Log

Project ID:		P027662			County:	Lexington/Richland		Boring No.:	B-56		
Site Description:		Carolina Crossroads I-20/26/126 Corridor Improvement Project						Route:	Site 38		
Eng./Geo.:		AKS	Boring Location:		201+60.83		Offset:	L:183.302'	Alignment:	Proposed	
Elev.:	305.8 ft	Latitude:	34.039615	Longitude:	-81.094676		Date Started:		3/16/2018		
Total Depth:		101.4 ft	Soil Depth:	80.8 ft	Core Depth:	20.6 ft		Date Completed:		3/20/2018	
Bore Hole Diameter (in):		7.5	Sampler Configuration		Liner Required:		Y	(N)	Liner Used:	Y	(N)
Drill Machine:		D-50	Drill Method:	RW		Hammer Type:	Automatic		Energy Ratio:	86.5%	
Core Size:		NQ	Driller:	J. Millwood		Groundwater:	TOB	12.9 ft		24HR	20.7 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	● SPT N VALUE ● PL X MC O LL X ▲ FINES CONTENT (%) 0 10 20 30 40 50 60 70 80 90
	101.4	RC-4: Rec= 86%, RQD= 33%, GSI= 55-65.		100.4							
		RC-5: Rec= 100.0%, RQD= 0%, GSI= 50-60.			RC-5						
		Boring Terminated at 101.4 feet.									
200.8											
195.8											
190.8											

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