

SCDOT Soil Test Log

Project ID:	P027662				County:	Lexington/Richland		Boring No.:	B-58		
Site Description:	Carolina Crossroads I-20/26/126 Corridor Improvement Project							Route:	Site 39		
Eng./Geo.:	AKS		Boring Location:	204+85.63		Offset:	L:130.273'		Alignment:	Proposed	
Elev.:	318.6 ft		Latitude:	34.039822		Longitude:	-81.093664		Date Started:	4/4/2018	
Total Depth:	102.4 ft		Soil Depth:	102.4 ft		Core Depth:	0 ft		Date Completed:	4/6/2018	
Bore Hole Diameter (in):	3.5		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:	N/A		Driller:	J. Millwood		Groundwater:	TOB	14.9 ft		24HR	32.5 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>
233.6		@ 83.5 feet - pale brown (10YR 6/3).		83.5	SS-19	42	50/3"	-		100	
228.6				88.5	SS-20	50/1"	-			100	
223.6				93.5	SS-21	50/2"	-			100	
				98.5	SS-22	50/3"	-			100	

LEGEND

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SAMPLER TYPE

DRILLING METHOD

SS - Split Spoon
UD - Undisturbed Sample
AWG - Rock Core, 1-1/8"
NQ - Rock Core, 1-7/8"
CU - Cuttings
CT - Continuous Tube

HSA - Hollow Stem Auger
CFA - Continuous Flight Augers
DC - Driving Casing
RW - Rotary Wash
RC - Rock Core