

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> <div>● SPT N VALUE ●</div> <div> <div>PL X</div> <div>MC ○</div> <div>LL X</div> </div> <div>▲ FINES CONTENT (%)</div> <div>0 10 20 30 40 50 60 70 80 90</div> </div>
253.6	63.5	PARTIALLY WEATHERED ROCK (PWR) - SILTY SAND (SM) - very dense, moist, grayish-brown (10YR 4/2). @ 68.5 feet - light gray (10YR 7/1).		63.5	SS-16	50/5"-	-			100	
248.6				68.5	SS-17	27	40	50/5"		100	
243.6				73.5	SS-18	50/3"-	-			100	
				78.5	SS-19	50/2"-	-			100	

LEGEND

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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	