

SCDOT Soil Test Log

Project ID:	029208	County:	Lexington	Boring No.:	B-10
Site Description:	I-26 WIDENING PROJECT MM85-MM101			Route:	S-49
Eng./Geo.:	M. Bailey	Boring Location:	83+70.99	Offset:	3' LT
Elev.:	444.5 ft	Latitude:	34.1927211	Longitude:	-81.3491926
Total Depth:	98.6 ft	Soil Depth:	98.6 ft	Core Depth:	82 ft
Date Started:	9/6/2017				
Date Completed:	9/9/2017				
Bore Hole Diameter (in):	2.25	Sampler Configuration	Liner Required: Y (N)		Liner Used: Y (N)
Drill Machine:	DIEDRICH D5	Drill Method:	2.25 HSA	Hammer Type:	Automatic
Energy Ratio:	84%				
Core Size:	NQ	Driller:	Patriot	Groundwater:	TOB GNE 24HR GNE

Elevation (ft)	Depth (ft)	MATERIAL DESCRIPTION	Graphic Log	Sample Depth (ft)	Sample No./Type	1st 6"	2nd 6"	3rd 6"	N Value	<div> <div>● SPT N VALUE ●</div> <div> <div>PL X</div> <div>MC O</div> <div>LL X</div> </div> <div>▲ FINES CONTENT (%)</div> <div>REC=8.3%, RQD=0%,</div> </div>
359.5	83.5	PARTIALLY WEATHERED ROCK Very hard, moist, brown, sampled as Sandy SILT (A-4)		83.5	SS-17	50/1			50/1	>>●
354.5	88.5			88.5	SS-18	50/0			50/0	>>●
349.5	92.0	PARTIALLY WEATHERED ROCK Extremely dense, moist, gray, sampled as Silty SAND (A-2-4)		93.5	SS-19	50/0			50/0	>>●
344.5	98.6	Boring Terminated at 98.6 feet		98.5	SS-20	50/0			50/0	>>●

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	