

SCDOT Soil Test Boring Log

File No.:	38.040308	Project No. (PIN):	BR38(019)	County:	Orangeburg	Eng./Geo.:	R. DeLost
Site Description:						Route:	US 301
Boring No.:	B-7	Boring Location:	5951+86	Offset:	8' Lt.	Alignment:	US 301
Elev.:	105.0 ft	Latitude:	33.45744	Longitude:	80.6481	Date Started:	4/12/2014
Total Depth:	41 ft	Soil Depth:	20 ft	Core Depth:	21 ft	Date Completed:	4/12/2014
Bore Hole Diameter (in):	4	Sampler Configuration		Liner Required:	Y (N)	Liner Used:	Y (N)
Drill Machine:	CME 45C	Drill Method:	RW/RC/DC	Hammer Type:	Automatic	Energy Ratio:	79%
Core Size:	NQ2	Driller:	M. Morgan	Groundwater:	TOB NA	24HR	NA

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</div> <div>MC</div> <div>LL</div> </div> <div>▲ FINES CONTENT (%)</div> </div>
		Boring Terminated @ 41.0' (Elev. 79.1).								
		Bridge deck to mudline 15.1'.								
50.0										
45.0										
40.0										
35.0										
30.0										
25.0										
20.0										
15.0										
10.0										

LEGEND

SAMPLER TYPE		DRILLING METHOD	
SS - Split Spoon	NQ - Rock Core, 1-7/8"	HSA - Hollow Stem Auger	RW - Rotary Wash
ST - Shelby Tube	CU - Cuttings	CFA - Continuous Flight Augers	RC - Rock Core
AWG - Rock Core, 1-1/8"	CT - Continuous Tube	DC - Driving Casing	

SC.DOT BRIDGE OVER FOUR HOLE SWAMP.GPJ SC_DOT.GDT 9/19/14