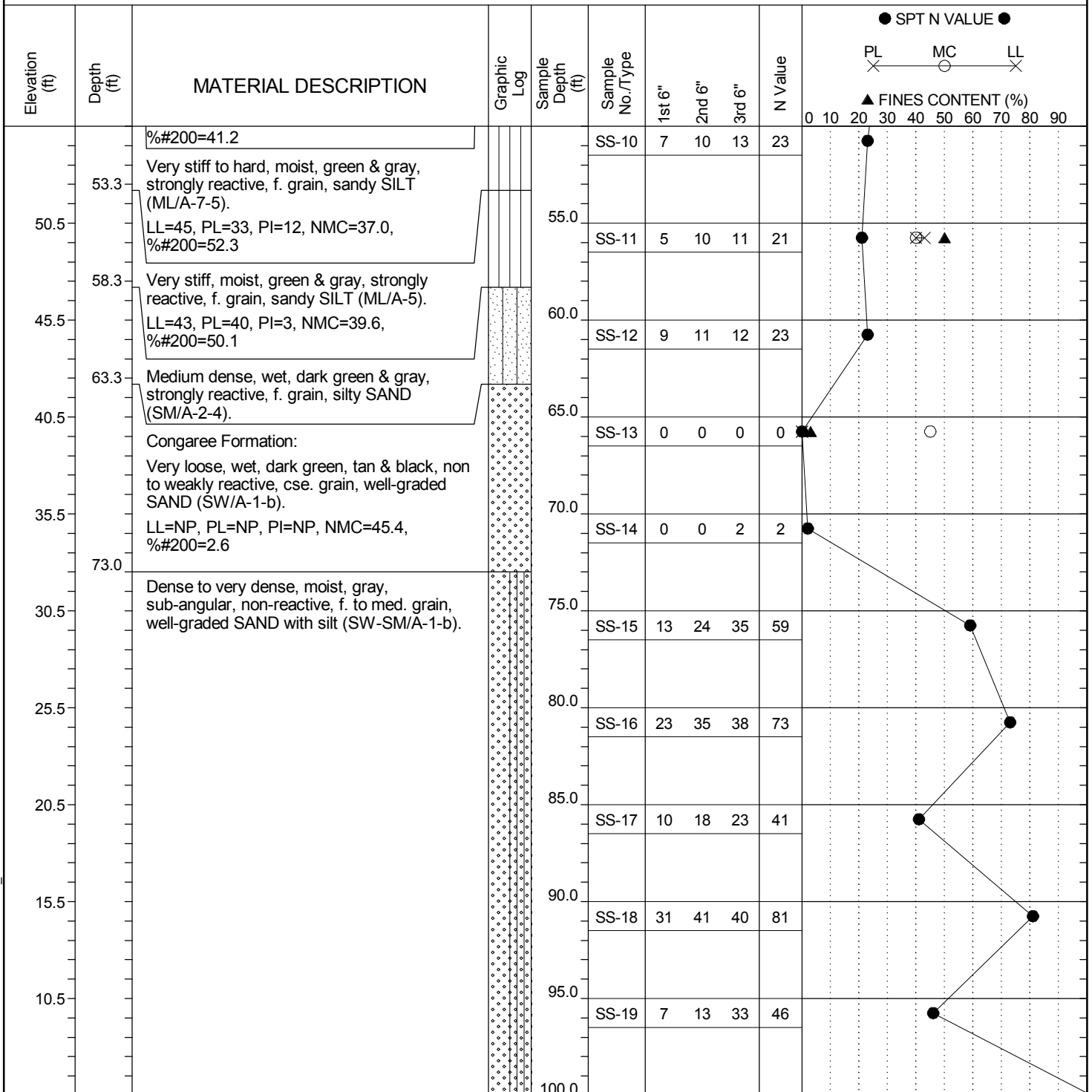


# SCDOT Soil Test Boring Log

<b>File No.:</b>	38.040308	<b>Project No. (PIN):</b>	BR38(019)	<b>County:</b>	Orangeburg	<b>Eng./Geo.:</b>	R. DeLost
<b>Site Description:</b>	Bridge Replacement over Four Hole Swamp					<b>Route:</b>	US 301
<b>Boring No.:</b>	B-5	<b>Boring Location:</b>	5950+98	<b>Offset:</b>	8' Lt.	<b>Alignment:</b>	US 301
<b>Elev.:</b>	105.5 ft	<b>Latitude:</b>	33.45747	<b>Longitude:</b>	80.64781	<b>Date Started:</b>	4/12/2014
<b>Total Depth:</b>	101.3 ft	<b>Soil Depth:</b>	80.3 ft	<b>Core Depth:</b>	21 ft	<b>Date Completed:</b>	4/13/2014
<b>Bore Hole Diameter (in):</b>	4	<b>Sampler Configuration</b>		<b>Liner Required:</b>	Y (N)	<b>Liner Used:</b>	Y (N)
<b>Drill Machine:</b>	CME 45C	<b>Drill Method:</b>	RW/RC/DC	<b>Hammer Type:</b>	Automatic	<b>Energy Ratio:</b>	79%
<b>Core Size:</b>	NQ2	<b>Driller:</b>	M. Morgan	<b>Groundwater:</b>	TOB NA	<b>24HR</b>	NA



## LEGEND

Continued Next Page

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

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	