

SCDOT Soil Test Log

Project ID:	P043969	County:	Oconee	Boring No.:	R-1
Site Description:	US 76 over Chauga River			Route:	US 76
Eng./Geo.:	A. Chandler	Boring Location:		Offset:	
Elev.:	ft	Latitude:		Date Started:	10/14/2024
Total Depth:	38.8 ft	Soil Depth:	38.8 ft	Core Depth:	0 ft
Bore Hole Diameter (in):	6	Sampler Configuration		Liner Required:	Y (N)
Drill Machine:	Diedrich D-50	Drill Method:	HSA	Hammer Type:	Automatic
Core Size:	N/A	Driller:	C. Odom	Groundwater:	TOB Dry
				Energy Ratio:	95.5%
				24HR	

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 ● PL X MC X LL X ▲ FINES CONTENT (%) ⊕ RQD (%) ■ REC (%) </div>
	0.0	Asphalt									
	0.7	ASPHALT (0.7 ft)									
	1.7	STONE BASE MATERIAL (1.0 ft)		1.7							
		PIEDMONT RESIDUUM									
		Loose to Medium Dense, Moist, Light Gray/Light Brown/Brown, Non-Plastic to Low Plasticity, Silty Fine to Medium SAND (SM), 7.5YR 7/1, 7.5YR 6/4 & 7.5YR 5/4		3.7	SS-1	8	7	7	9	14	●
		@SS-2: Brown, 7.5YR 4/3		5.7	SS-2	4	6	7	9	13	●
		@SS-3: Brown/Light Gray, 7.5YR 5/4 & 7.5YR 7/1		7.7	SS-3	5	3	3	2	6	●
		Very Soft to Soft, Moist, Dark Yellow Brown, Non-Plastic to Low Plasticity, Fine to Medium Sandy SILT (ML), 10YR 4/4, Micaceous		9.7	SS-4	1	1	1	2	2	●
		@SS-5: with Gravel			SS-5	2	2	2	2	2	●
		@SS-6: Strong Brown, 7.5YR 5/6		13.5	SS-6	1	2	2		4	●
		@SS-7: with Fine to Medium Sand		18.5	SS-7	2	3	3		6	●
	23.5	Loose, Moist, Reddish Brown/Light Gray, Non-Plastic to Low Plasticity, Silty Fine to Medium SAND (SM), 2.5YR 4/6 & 2.5YR 7/1		23.5	SS-8	3	3	3		6	●
	28.5	Stiff, Moist, Red, Non-Plastic to Low Plasticity, SILT (ML), 10R 4/6, Micaceous		28.5	SS-9	3	6	7		13	●

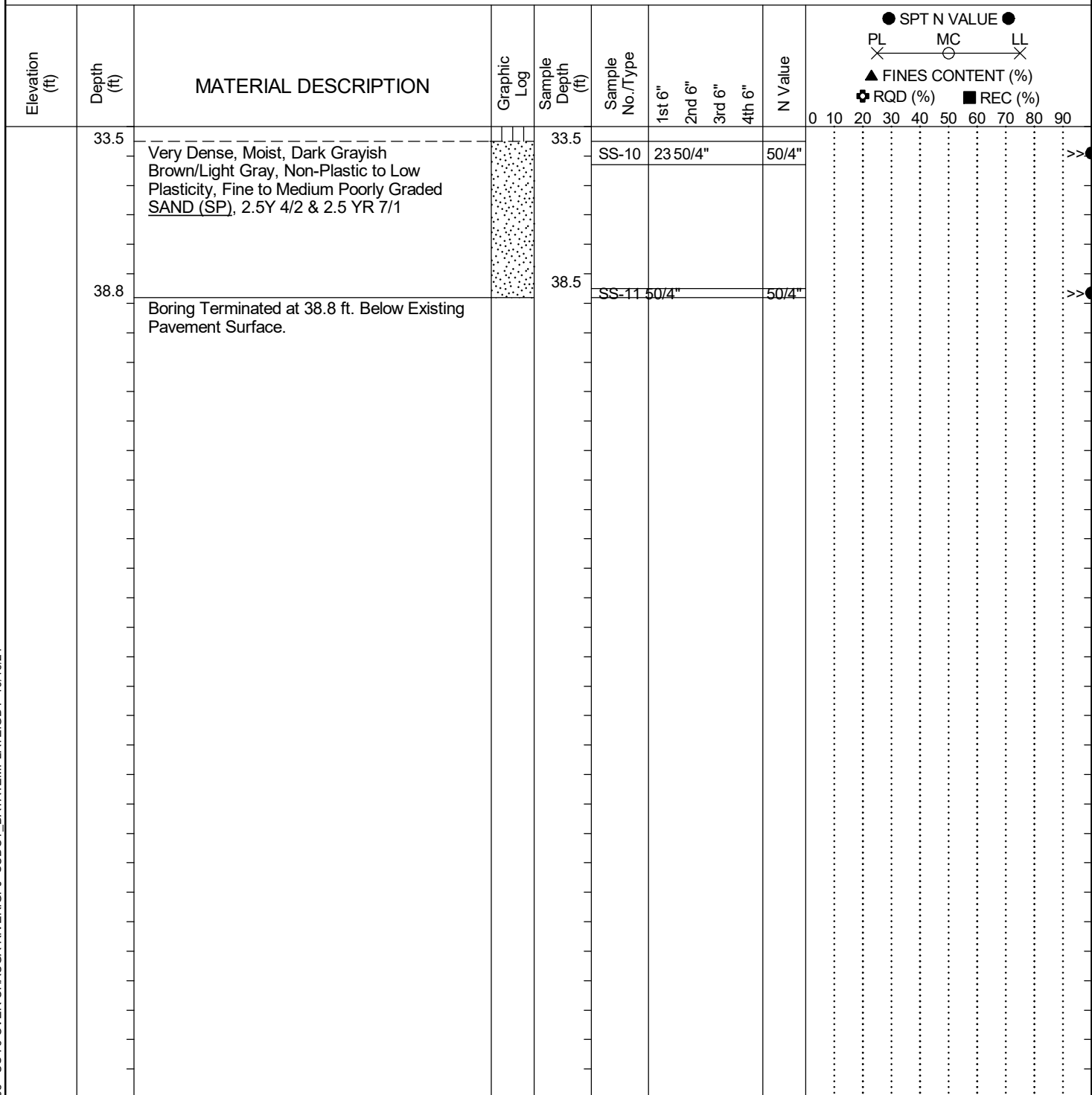
LEGEND

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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	

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Elev.: ft	Latitude:		Longitude:		Date Started:		10/14/2024
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Bore Hole Diameter (in): 6		Sampler Configuration		Liner Required: Y (N)		Liner Used: Y (N)	
Drill Machine: Diedrich D-50		Drill Method: HSA		Hammer Type: Automatic		Energy Ratio: 95.5%	
Core Size: N/A		Driller: C. Odom		Groundwater: TOB Dry		24HR	



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