

[illegible]

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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	

SCDOT Soil Test Log

Project ID:	P043969	County:	Oconee	Boring No.:	B-5
Site Description:	US 76 over Chauga River			Route:	US 76
Eng./Geo.:	B. Carter	Boring Location:		Offset:	
Elev.:	ft	Latitude:		Date Started:	10/19/2024
Total Depth:	54.9 ft	Soil Depth:	33.7 ft	Core Depth:	21.2 ft
Bore Hole Diameter (in):	6	Sampler Configuration		Liner Required:	Y (N)
Drill Machine:	Mobile B-29	Drill Method:	RW	Hammer Type:	Automatic
Core Size:	NQ	Driller:	M. Brewer	Groundwater:	TOB 29 ft
				24HR	30.5 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>PL MC LL</div> <div>▲ FINES CONTENT (%)</div> <div>⊕ RQD (%) ■ REC (%)</div> </div>
	33.7	GNEISS @NQ-1: Regular #8 Bit, %REC=100, %RQD=47, 5.8 min/ft @NQ-2: Regular #8 Bit, %REC=90, %RQD=90, 4.2 min/ft @NQ-3: Regular #8 Bit, %REC=69, %RQD=92, 6.4 min/ft @NQ-4: Changed Regular #8 Bit to #10 Bit, %REC=100, %RQD=100, 8.2 min/ft @NQ-5: Regular #10 Bit, %REC=100, %RQD=100, 3.0 min/ft		33.5							
				33.7	NQ-1	50/0.25"				50/0.25"	
				34.9	NQ-2						
				39.9	NQ-3						
				44.9	NQ-4						
				49.9	NQ-5						
	54.9	Boring Terminated at 54.9 ft. Below Existing Pavement Surface.									

LEGEND

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