



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: 25-4489 Hartson - Midway Rd  
 County: Chesterfield Land Use/Earth Cover: \_\_\_\_\_  
 Property Address: \_\_\_\_\_ Landform: \_\_\_\_\_  
 Location/Subdivision: \_\_\_\_\_ Hillslope/Profile Position: flat  
 \_\_\_\_\_ Percent Slope/Measured Elevations (if applicable): 205.9 ft.  
 Applicant Name: \_\_\_\_\_ Slope Shape: \_\_\_\_\_  
 Address: \_\_\_\_\_ Slope Aspect: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Date: March 4, 2025  
 Lot #: \_\_\_\_\_ Soil Classifier: Tyler Sgro Signature: \_\_\_\_\_  
 Test Hole #: Data Point 1 Repair Area?  Yes  No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405  
 Latitude/Longitude: 34.73556979266667 / -79.966540216 Phone#: 843-754-6307



Soil Classifiers Embossment/Stamp: Tyler Sgro

Soil Profile		Estimating Soil Saturation				Estimating Soil Permeability						Comments and Other Pertinent Soil Features
Horizon Suffix	Depth (inches)	Matrix Color	Munsell Color (hue, value, chroma)		Texture			Structure		Consistence (Moist)		
			Redoximorphic Features/Mottles		LTAR Class	Sticki Class	Plastic. Class	Grade	Type (shape)			
			Concentrations	Depletions	USDA Class							
A	0-6	10yr 4/2			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
E	6-16	10yr 6/3			2	SL	SO	PO	0 - Structur eless	GR - Granular	VFR - Very Friable	
Bt	16-40	10yr 5/8	5yr 5/8 @ 29"	10yr 6/2 @ 32"	3	SCL	SS	SP	1 - Weak	SBK - Subangu lar Blocky	FR - Friable	

Most Limiting Soil Conditions	Depth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Soil Series and Soil Taxonomy	Comments/Recommendations
Zone of Saturation	32	Overburden/Fill Material			Additional Comments:
Clean Saprolite					
Restrictive Horizon	none	Loading Rate ga/da/ft2	0.5	Vegetation Observed	
Weather Conditions		Free Water	none		



## Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: 25-4489 Hartson - Midway Rd

County: Chesterfield Land Use/Earth Cover: shrub brush

Property Address: \_\_\_\_\_ Landform: hillslope

Location/Subdivision: \_\_\_\_\_ Hillslope/Profile Position: backslope

\_\_\_\_\_ Percent Slope/Measured Elevations (if applicable): 205.5 ft.

Applicant Name: \_\_\_\_\_ Slope Shape: \_\_\_\_\_

Address: \_\_\_\_\_ Slope Aspect: \_\_\_\_\_

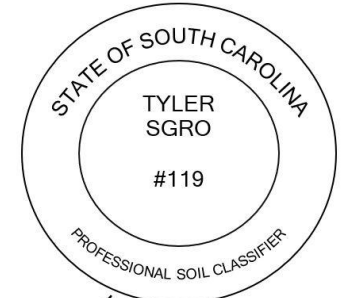
Phone #: \_\_\_\_\_ Date: March 4, 2025

Lot #: \_\_\_\_\_ Soil Classifier: Tyler Sgro Signature: \_\_\_\_\_

Test Hole #: Data Point 2 Repair Area?  Yes  No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405

Latitude/Longitude: 34.73567701533333 / -79.9666534015 Phone#: 843-754-6307

Method: Pit:  Auger:  Probe:



Soil Classifiers Embossment/Stamp: \_\_\_\_\_

*Tyler Sgro*

Soil Profile		Estimating Soil Saturation				Estimating Soil Permeability						Comments and Other Pertinent Soil Features
Horizon Suffix	Depth (inches)	Matrix Color	Munsell Color (hue, value, chroma)		Texture				Structure		Consistence (Moist)	
			Redoximorphic Features/Mottles		LTAR Class	USDA Class	Sticki Class	Plastic. Class	Grade	Type (shape)		
		Concentrations	Depletions									
A	0-6	10yr 4/2			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
E	6-16	10yr 5/8	5yr 5/8 @ 23"	10yr 6/2 @ 26"	3	SCL	SS	SP	1 - Weak	SBK - Subangu lar Blocky	FR - Friable	
Most Limiting Soil Conditions		Depth (in.) and Description		Most Limiting Soil Conditions		Depth (in.) and Description		Soil Series and Soil Taxonomy				Comments/Recommendations
Zone of Saturation		26		Overburden/Fill Material								Additional Comments:
Clean Saprolite												
Restrictive Horizon		none		Loading Rate ga/da/ft2		0.5		Vegetation Observed				
Weather Conditions				Free Water		none						



## Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: 25-4489 Hartson - Midway Rd

County: Chesterfield Land Use/Earth Cover: shrub brush

Property Address: \_\_\_\_\_ Landform: terrace

Location/Subdivision: \_\_\_\_\_ Hillslope/Profile Position: flat

\_\_\_\_\_ Percent Slope/Measured Elevations (if applicable): 205.46940533124575 ft.

Applicant Name: \_\_\_\_\_ Slope Shape: \_\_\_\_\_

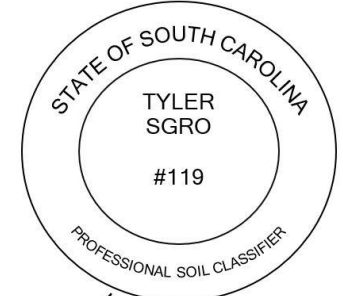
Address: \_\_\_\_\_ Slope Aspect: \_\_\_\_\_

Phone #: \_\_\_\_\_ Date: March 4, 2025

Lot #: \_\_\_\_\_ Soil Classifier: Tyler Sgro Signature: \_\_\_\_\_

Test Hole #: Data Point 3 Repair Area?  Yes  No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405

Latitude/Longitude: 34.73572519633334 / -79.96669416166667 Phone#: 843-754-6307



Soil Classifiers Embossment/Stamp: \_\_\_\_\_

*Tyler Sgro*

Method: Pit:  Auger:  Probe:

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Comments and Other Pertinent Soil Features
		Munsell Color (hue, value, chroma)			Texture				Structure		Consistence (Moist)	
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features/Mottles		LTAR Class	USDA Class	Sticki Class	Plastic. Class	Grade	Type (shape)		
Suffix			Concentrations	Depletions								
A	0-6	10yr 4/2			1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
E	6-17	10yr 6/3			2	SL	SO	PO	0 - Structur eless	GR - Granular	VFR - Very Friable	
Bt	17-32	10yr 5/8	5yr 5/8 @ 24"	10yr 6/2 @ 26"	3	SCL	SS	SP	1 - Weak	SBK - Subangu lar Blocky	FR - Friable	
Most Limiting Soil Conditions		Depth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Soil Series and Soil Taxonomy				Comments/Recommendations			
Zone of Saturation		26	Overburden/Fill Material		Vegetation Observed				Additional Comments:			
Clean Saprolite												
Restrictive Horizon		none	Loading Rate ga/da/ft2	0.5								
Weather Conditions			Free Water	none								