



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: _____
 County: Dorchester Land Use/Earth Cover: _____
 Property Address: _____ Landform: _____
 Location/Subdivision: _____ Hillslope/Profile Position: flat
 _____ Percent Slope/Measured Elevations (if applicable): 88.2846003324364 ft.
 Applicant Name: _____ Slope Shape: _____
 Address: _____ Slope Aspect: _____
 Phone #: _____ Date: April 21, 2022
 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: 33.2241670833333 / -80.4952788748333 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
Horizon Suffix	Depth (inches)	Matrix Color	Munsell Color (hue, value, chroma)		Texture			Structure		Consistence (Moist)		
			Concentrations	Depletions	LTAR Class USDA Class	Sticki Class	Plastic. Class	Grade	Type (shape)			
A	0-12	10yr 3/1			2	SL	SO	PO	0 - Structur eless	GR - Granular	VFR - Very Friable	
Eg	12-16	10yr 6/2	7.5yr 5/8		2	SL	SO	PO	0 - Structur eless	GR - Granular	VFR - Very Friable	
Btg	16-24	10yr 6/2	5yr 4/6		4	SC	SS	SP	1 - Weak	SBK - Subangu lar Blocky	FI - Firm	

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	0	Overburden/Fill Material			Additional Comments:
Clean Saprolite					
Restrictive Horizon	none	Loading Rate ga/da/ft2	0.4	Vegetation Observed	
Weather Conditions		Free Water	none		



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: Phillips - Gum Hill Road

County: Dorchester Land Use/Earth Cover: mature forest

Property Address: _____ Landform: terrace

Location/Subdivision: _____ Hillslope/Profile Position: flat

_____ Percent Slope/Measured Elevations (if applicable): 87.7301394991087 ft.

Applicant Name: _____ Slope Shape: _____

Address: _____ Slope Aspect: _____

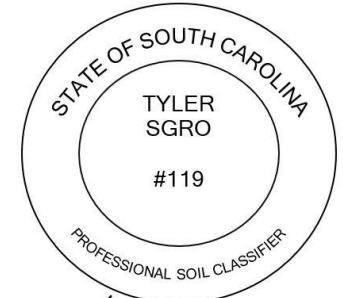
Phone #: _____ Date: April 21, 2022

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: 33.224291267 / -80.495420948 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	0-12	10yr 2/1			2	SL	SO	PO	1 - Weak	GR - Granular	FR - Friable	
Btg	12-24	10yr 6/2	7.5yr 5/8		4	SC	SS	SP	1 - Weak	SBK - Subangu lar Blocky	FI - Firm	
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	0	Overburden/Fill Material		Vegetation Observed				Additional Comments:				
Clean Saprolite												
Restrictive Horizon	none	Loading Rate ga/da/ft2	0.4									
Weather Conditions		Free Water	14									



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: Phillips - Gum Hill Road

County: Dorchester Land Use/Earth Cover: mature forest

Property Address: _____ Landform: terrace

Location/Subdivision: _____ Hillslope/Profile Position: flat

_____ Percent Slope/Measured Elevations (if applicable): 88.1238394991047 ft.

Applicant Name: _____ Slope Shape: _____

Address: _____ Slope Aspect: _____

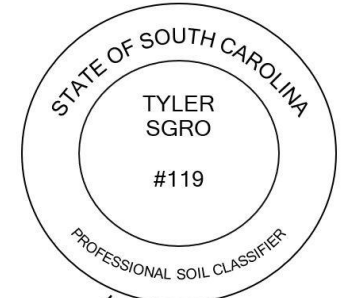
Phone #: _____ Date: April 21, 2022

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: 33.2241773258333 / -80.4954728501667 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				Consistence (Moist)		
			Redoximorphic Features/Mottles		LTAR Class	USDA Class	Sticki Class	Plastic. Class		Structure	
		Concentrations		Depletions					Grade	Type (shape)	
A	0-14	10yr 2/1			2	SL	SO	PO		0 - Structur eless	GR - Granular
Btg	14-24	10yr 6/2		10yr 5/8	4	SC	SS	SP	1 - Weak	SBK - Subangu lar Blocky	FI - Firm
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	0	Overburden/Fill Material		Vegetation Observed				Additional Comments:			
Clean Saprolite											
Restrictive Horizon	none	Loading Rate ga/da/ft2	0.4								
Weather Conditions		Free Water	none								