

Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Proje	ect Name	o:										SOUTHO		
County: Dorcheste	r				Land Use/Earth Co	Land Use/Earth Cover:						SPE TYLER TYLER		
Property Address:_					Landform:	Landform:						TYLER SGRO		
Location/Subdivision	on:				Hillslope/Profile Pos	sition: flat						(#119		
					Percent Slope/Mea	Percent Slope/Measured Elevations (if applicable): 88.2846003324364 ft.								
Applicant Name:					Slope Shape:					ROPESSIONAL SOIL CLASSIFIED				
Address:					Slope Aspect:				/ /					
												Soil Classifiers Embossment/Stamp:		
Phone #:					Date: <u>April 21, 202</u>	22					_	Signatura: Tyle Lgin		
Lot #:					Soil Classifier:_Tyl	ler Sgro					Signature:	_Signature:		
Test Hole #: Data F	Point 1	Repair Area? ☐ Yes ☑ No			Soil Classifier Addr	ress: 4524 Orr Street, North Charleston,	SC 29405							
Latitude/Longitude:	: <u>33.2241</u>	670833333 / -80.49527887483	33								Phone#: <u>843-754-6307</u>	Phone#: 843-754-6307		
Method: Pit: □		Auger: ☑	Probe: □											
Soil Profile)	-			mating Soil Saturation			ermeability						
Horizon	Depth	Matrix		Munsell	Color (hue, value, chroma)	lor (hue, value, chroma) Redoximorphic Features/Mottles					Structure Consistence	Comments and Other Pertinent Soil Features		
	(inches				Concentrations	Depletions			exture Sticki Plastic.		Grade Type (Moist)	Comments and Other Pertinent Son Peatures		
Suffix						<u> </u>		USDA Class	Class	Class	(shape)			
Α	0-12	10yr 3/1					2	SL	SO	РО	0 - GR - VFR - Very			
,,	0 12	1091 0/1								10	eless Granular Friable			
_	40.46	40.00			7.5.50		2	SL	SO	РО	0 - GR - VFR - Very			
Eg	12-16	10yr 6/2		7.5yr 5/8							Structur eless GR - VFR - Very Granular Friable			
											SBK -			
Btg	16-24	10yr 6/2	,		5yr 4/6		4	sc	SS	SP	1 - Subangu FI - Firm			
2.9	.0 _				oy: "o						Weak lar Blocky			
Most Limiting S	Soil	Depth (in.) and Description	Most Limitir	ng Soil	Depth (in.) and Description	Soil Series and Soil Taxonomy					Comments/Reco	l ommendations		
Conditions Zone of Saturation			Conditions Overburden/Fill Material				Δ	Additional	Comme	nte [.]				
Clean Saprolite		0				 -			(daitional	Commo	nto.			
Clean Saprolle														
Restrictive Horizon		none	Loading Rate ga/da/ft2		0.4	Vegetation Observ	ed							
Weather Condition	10	TIONE	Free Water		0.4									
violation Containons			none											



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Pro	ject Name	: Phillips - Gum Hill Road											SOUTHO	
County: Dorchester Land Use/Earth Cover: mature forest											OF SOUTH CAROLAR			
Property Address:					Landform: terrace	Landform: terrace							TYLER Y	
Location/Subdivisi	ion:				Hillslope/Profile Pos	Hillslope/Profile Position: flat								
						Percent Slope/Measured Elevations (if applicable): 87.7301394991087 ft.							#119	
Applicant Name:						Slope Shape:							TOPESSIONAL SOIL CLASSIFIED	
Address:						Slope Snape:Slope Snape:Slope Aspect:Slope Aspect:							SOSIONAL SOIL CLASS	
Address.						oiope rispeet						Soil Classifiers Embossment/Stamp:		
Phone #:					Date: April 21, 202	22						Signature: Tyle Lgin		
Lot #:					Soil Classifier: Tyl	ler Sgro					Signature:	_Signature:		
Test Hole #: Data	Point 2	Repair Area? ☑ Yes □ No				ress: _4524 Orr Street, North Charleston,								
Latitude/Longitude	o: 33 22/2	201267 / -80 405420048										Phono#: 942 754 6307		
Latitude/Longitude: 33.224291267 / -80.495420948 Phone#: 843-754-6307														
Method: Pit: ☐ Soil Profile		Auger: ☑	Probe: □	Estima	ting Soil Saturation	Saturation Estimating Soil Perme					ermeability			
					lor (hue, value, chroma)						•			
Horizon	Depth		Matrix Color		Redoximorphic Features/Mottles		Texture				onsistence (Moist)	Comments and Other Pertinent Soil Features		
Suffix	(inches	Color			Concentrations	Depletions	LTAR Class USDA Class		Sticki Plastic. Class Class	Grade Type (shape)	(WOOSt)			
А	0-12	10yr 2/1					2	SL	SO	РО		FR - Friable		
Btg	12-24	10yr 6/2	2 7.5		7.5yr 5/8		4	SC	SS	SP	SBK - 1 - Subangu Weak lar Blocky	I - Firm		
		Depth (in.) and Description	Most Limitin		Depth (in.) and Description	Soil Series and Soil Ta	xonomy		•	I.		ments/Recom	mendations	
Conditions Zone of Saturation		0	Conditions Overburden/Fill Material					Δ	Additiona	l Comme	nts:			
Clean Saprolite		0							taattioria					
Clean Sapronte														
Restrictive Horizon		none	none Loading Rate ga/da		0.4	Vegetation Observ	Vegetation Observed							
Weather Conditions			Free Water		14									



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Proj	ect Name	: Phillips - Gum Hill Road										COUTHO		
County: Dorchester Land Use/Earth Cover: mature forest										STE TYLER TYLER				
Property Address:					Landform: terrace	Landform: terrace						TYLER SGRO		
						Hillslope/Profile Position: flat								
						Percent Slope/Measured Elevations (if applicable): 88.1238394991047 ft.						#119		
Applicant Name					•	Slope Shape:						TO TESSIONAL SOIL CLASSIFIED		
										COS/ONAL SOIL CLASS				
Add1033						Slope Aspect:						Soil Classifiers Embossment/Stamp:		
Phone #:					Date: April 21, 202	_Date: _April 21, 2022						Signatura: Tyle Lgin		
Lot #:					Soil Classifier: Tyle	r Sgro					Signature:/	yh I gir		
Test Hole #: Data I	Point 3	Repair Area? ☐ Yes ☑ No				ess: 4524 Orr Street, North Charleston,								
											Phone#: 843-754-6307			
Latitude/Longitude: 33.2241773258333 / -80.4954728501667 Phone#: 843-754-6307														
Method: Pit: □ Soil Profile	e	Auger: ☑	Probe: □	Estim	ating Soil Saturation	Saturation Estimating Soil Perme					ermeability			
					color (hue, value, chroma)						•			
Horizon	Depth (inches				Redoximorphic Features/Mottles		Texture			Structure Consiste Grade Type (Moist				
Suffix	(IIICHES	Color			Concentrations	Depletions	LTAR Class		Sticki Plastic.	Grade Type (MOIST)			
А	0-14	10yr 2/1					2	SL	so	РО	0 - Structur eless Granular Friabl	· · · · · · · · · · · · · · · · · · ·		
Btg	14-24	10yr 6/2	2 10yr 5		10yr 5/8		4	SC	SS	SP	SBK - 1 - Subangu Weak lar Blocky	m		
Most Limiting Soil Depth Conditions		Depth (in.) and Description	Most Limiting Soil Depth Conditions		Depth (in.) and Description	Soil Series and Soil Taxonomy				I		Recommendations		
Zone of Saturation		0	Overburden/Fill Material			Addi			Additional Comments:					
Clean Saprolite		U		+										
Olean Capronic														
Restrictive Horizon		none Loading Rate ga/da/ft2		a/da/ft2	0.4	Vegetation Observe								
Weather Conditions			Free Water		none									