

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



Applicant and Proj	ect Name	23-3958 Groundhog Investr	nent Group - Creek Rd										SOUTHO
County: Dorcheste	er			Land Use/Earth Co	_Land Use/Earth Cover:								SEE OF SOUTH CAROLAR
Property Address:				Landform:	_Landform:								TYLER SGRO
Location/Subdivisi	on:			Hillslope/Profile Po	Hillslope/Profile Position: flat								#119
				Percent Slope/Mea	Percent Slope/Measured Elevations (if applicable): <u>103.8 ft.</u>								
Applicant Name:_				Slope Shape:	Slope Shape:								TOPESSIONAL SOIL CLASSFEE
Address:				Slope Aspect:	Slope Aspect:								
												nbossment/Stam	
Phone #:				Date: December									le Lyer
Lot #:				Soil Classifier: Ty	Soil Classifier: Tyler Sgro							IN	h Fyr
Test Hole #: Data	Point 1	Repair Area? ☐ Yes ☑ No		Soil Classifier Add	Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405								
Latitude/Longitude	: 33.1545	264856667 / -80.68405368866	67										
Latitude/Longitude: 33.1545264856667 / -80.6840536886667       Phone#: 843-754-6307         Method: Pit: □ Auger: ☑ Probe: □       Probe: □													
Soil Profile	9	- ragen =	Esti	mating Soil Saturation	il Saturation Estimating Soil Perm								
			Munsell	Color (hue, value, chroma)							T		
Horizon	Depth (inches)	Matrix Color		Redoximorphic Fe	Redoximorphic Features/Mottles oncentrations Depletions		Texture  LTAR Class Sticki Plastic.		Grade	Structure Consistence (Moist)		Comments and Other Pertinent Soil Features	
Suffix				Concontiations	Depletione	USDA Class Class		Class		(shape)			
۸	0.7	400/0						00	DO	0 -	GR - VFR - Very		
А	0-7	10yr 3/2				2	SL	SO	PO	Structur eless	II = raniliari Eria	Friable	
										0 -	GR -		
E	7-18	10yr 6/4				1	LS	so	PO	Structur	Granular	L - Loose	
										eless 0 -	_		
Bw	18-42	10yr 6/6				2	SL	so	РО	Structur	GR -	FR -	
					0.110.1.10.117		1			eless	Granular	Friable	
Most Limiting S Conditions	SOII	Depth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Soil Series and Soil Taxonomy						Co	omments/Recor	mmendations
Zone of Saturation	n	>42	Overburden/Fill Material		Additional Comments								
Clean Saprolite													
Doctrictive Haring			Landing Data walda (90		Variation Observed								
Restrictive Horizon		none	Loading Rate ga/da/ft2	0.7	Vegetation Observ								
Weather Condition	ns		Free Water	none									
							1						



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



Applicant and Project Name: 23-3958 Groundhog Investment Group - Creek Rd												COUTHO
County: Dorchester Land Use/Earth Cover: immature forest										TYLER TYLER		
Property Address:					Landform: terrace	Landform: terrace						TYLER SGRO
Location/Subdivisi	ion:					Hillslope/Profile Position: flat						
					Percent Slope/Mea	Percent Slope/Measured Elevations (if applicable): <u>104.557533665604</u> ft.						#119
Applicant Name:_					Slope Shape:					TORESSIONAL SOIL CLASSINET		
									Soil Classifiers Embossment/Stam	np:		
Phone #:					Date: _December 1	Date: <u>December 15, 2023</u>						le Lyn
						Soil Classifier: Tyler Sgro						h Igir
Test Hole #: Data	Point 2	Repair Area? ☐ Yes ☑ No			Soil Classifier Add	Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405						
											Phone#: <u>843-754-6307</u>	
Latitude/Longitude:       33.1546803963333 / -80.6839188085         Phone#:       843-754-6307         Method:       Pit:       □       Auger:       □       Probe:       □												
Soil Profile	е	Auger. 🖭	11000. 🗆	Estir	mating Soil Saturation	Saturation Estimating Soil Perm					ermeability	
				Munsell (	Color (hue, value, chroma)	•						
Horizon	Depth (inches		Matrix Color		Redoximorphic Features/Mottles  Concentrations Depletions		Texture  LTAR Class Sticki Plastic.			Plastic.	Structure Consistence (Moist)	Comments and Other Pertinent Soil Features
Suffix	·		-		00.1001.1114.101.10		USDA Clas			Class	(shape)	
۸	0.7	10vr 2/5	40.47.2/2				2	SL	so	PO	0 - GR - VFR - Very	
Α	0-7 10yr 3		/1 3/2					SL.	30		Structur eless GR - VFR - Very Friable	
											0 - GR -	
E	7-17	10yr 6/4	ļ				1	LS	SO	PO	Structur Granular L - Loose	
											0 -	
Bw	17-42	2 10yr 6/6	6				2	SL	so	PO	Structur Granular Friable	
											eless	
Most Limiting Soil Depth (in.) and Description Most Limiting Soil Depth (Conditions Conditions				Depth (in.) and Description	Soil Series and Soil Taxonomy					Comments/Recor	mmendations	
Zone of Saturation >42 Overburden/Fill Material				Additional Comments:					nts:			
Clean Saprolite												
Postrictive Herizon				Variation Observed								
Restrictive Horizon		none	none Loading Rate ga/da/ft2		0.7	Vegetation Observed						
Weather Condition	ns		Free Water		none							
	•							•				



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Applicant and Project Name: 23-3958 Groundhog Investment Group - Creek Rd												COUTHO
County: Dorchester Land Use/Earth Cover: immature forest										TYLER TYLER		
Property Address:					Landform: terrace	Landform: terrace						TYLER SGRO
Location/Subdivisi	ion:					Hillslope/Profile Position: flat						
					Percent Slope/Mea	Percent Slope/Measured Elevations (if applicable): 104.573937832271 ft.						#119
Applicant Name:_					Slope Shape:					ROFESSIONAL SOIL CLASSIFIER		
									Soil Classifiers Embassment/Stam	np:		
Phone #:					Date: _December 1	Date: <u>December 15, 2023</u>						le Lyer
						Soil Classifier: Tyler Sgro						h I gir
Test Hole #: Data	Point 3	Repair Area? ☑ Yes □ No			Soil Classifier Add	Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405						
											 Phone#: <u>843</u> -754-6307	
Method: Pit: □ Soil Profile	e	Auger: ☑	Probe: □	Estir	mating Soil Saturation	Saturation Estimating Soil Perm					ermeability	
				Munsell (	Color (hue, value, chroma)							
Horizon	Depth (inches				Redoximorphic Features/Mottles  Concentrations Depletions		Texture  LTAR Class Sticki Plastic.			Plastic.	Structure Consistence (Moist)	Comments and Other Pertinent Soil Features
Suffix	(	,			Concentrations	entrations Depletions		USDA Class			(shape)	
	0.40	40.00				2	SL	so	SO PO	GR - VFR - Very		
Α	0-10	10 10yr 3/2								Structur eless Granular Friable		
											0 - GR - L L	
E	10-23	3   10yr 6/4	1				1	LS	SO	PO	Structur <sub> Granular</sub>   L - Loose	
											eless	
Bw	23-42	2 10yr 6/6	6				2	SL	so	РО	<sub>Structur</sub>   GR -   FR -	
	<u></u>		T								eless Granular Friable	
Most Limiting Soil Depth (in.) and Description Most Limiting Soil Depth ( Conditions Conditions				Depth (in.) and Description	Soil Series and Soil Taxonomy					Comments/Recor	mmendations	
Zone of Saturation >42			Overburden/Fi	II Material				F	Additiona	Comme	nts:	
Clean Saprolite												
Destrictive Herizon		Landing Date			Vendadier Oberend							
Restrictive Horizon		none	none Loading Rate ga/da/ft2		0.7	Vegetation Observed						
Weather Condition	ns		Free Water		none							
	'							1				