

Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Proj	ect Name	25-4489 Hartson - Midway F	Rd									SOUTHO			
County: Chesterfie	eld				Land Use/Earth Cov	Land Use/Earth Cover:						TYLER TYLER			
Property Address:					Landform:	_Landform:						が、TYLER 、多、 SGRO			
Location/Subdivision	on:				Hillslope/Profile Posi	tion: flat									
					Percent Slope/Meas	Percent Slope/Measured Elevations (if applicable): 205.9 ft.						#119			
Applicant Name:					Slope Shape:	Slope Shape:						RESS/ONAL SOIL CLASSIFIER			
Address:															
Phone #:					Date: March 4, 202	Date: March 4, 2025						le Lan			
					Soil Classifier: Tyle	Soil Classifier: Tyler Sgro						de Lyin			
Test Hole #: Data F	Point 1	Repair Area? ☐ Yes ☑ No			Soil Classifier Addre	Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405									
Latitude/Longitude	: 34.7355	6979266667 / -79.966540216										Phone#: 843-754-6307			
Method: Pit: □		Auger: ☑	Probe: □												
					nating Soil Saturation				ermeability						
				Munsell (Color (hue, value, chroma)	. ,									
Horizon	Depth (inches			Redoximorphic Fea					exture Sticki Plastic.		Structure Consistence Grade Type (Moist)	Comments and Other Pertinent Soil Features			
Suffix	(IIICHES	Coloi				Depletions		LTAR Class USDA Class		Plastic. Class	Grade Type (MOIST) (shape)				
	0.0	40 4/0					,		SO F	50	0 - GR - L L				
Α	0-6	10yr 4/2					1	LS		PO	Structur eless Cranular L - Loose				
											0 - GR - VFR - Very				
E	6-16	10yr 6/3					2	SL	SO	PO	Structur Granular Friable				
											SBK -				
Bt	16-40	10yr 5/8	8		5yr 5/8 @ 29"	10yr 6/2 @ 32"	3	SCL	SS	SP	1 - Subangu FR -				
2.	10 10	1031 0/0		`	771 070 © 20	10)1 0/2 © 02		002		0.	Weak Iar Friable Blocky				
Most Limiting S	Soil	Depth (in.) and Description	Most Limitin		Depth (in.) and Description	Soil Series and Soil 1	 Taxonomy				Comments/Rec	<u> </u> ommendations			
Conditions Zone of Saturation			Conditions Overburden/Fill Material			A 1.100 -									
		32	Overbarden/i iii	Material				<i>F</i>	Additional	Comme	nts:				
Clean Saprolite															
Restrictive Horizon		2020	Loading Rate ga/da/ft2		0.5	Vegetation Observ									
Weather Canditions		none Free Water			0.5										
Weather Conditions			riee water		none										



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Applicant and Proj	ect Name	: 25-4489 Hartson - Midway F	Rd									SOUTHO
County: Chesterfie	eld				Land Use/Earth Cov	Land Use/Earth Cover: shrub brush						SAFE TYLER TYLER
Property Address:					Landform: hillslope	_Landform: hillslope						TYLER SGRO
Location/Subdivisi	on:				Hillslope/Profile Posi							
						Percent Slope/Measured Elevations (if applicable): 205.5 ft.						#119
Applicant Name:					Slope Shape:					TORESSIONAL SOIL CLASSIFEED		
						Slope Aspect:						
												amp:
Phone #:					Date: March 4, 202	_Date: _March 4, 2025						gle Lyen
Lot #:					Soil Classifier: Tyle	_Soil Classifier:_Tyler Sgro						Me I gir
Test Hole #: Data	Point 2	Repair Area? ☐ Yes ☑ No			Soil Classifier Addre	ess: _4524 Orr Street, North Charlesto	on, SC 29405					
Latitude/Longitude	e: 34.7356	67701533333 / -79.9666534015	5						Phone#: 843-754-6307			
Method: Pit: □	. <u>. o o o .</u>	Auger: ☑	Probe: □									
Soil Profile	e	Auger. M	Flobe.	Estir	mating Soil Saturation	g Soil Saturation Estimating Soil Perme					ermeability	
				Color (hue, value, chroma)	ue, value, chroma)					-		
Horizon	Depth				Redoximorphic Features/Mottles			Texture			Structure Consistence	Comments and Other Pertinent Soil Features
Suffix	(inches	Color		Concentrations		Depletions	LTAR Class USDA Class		Sticki Class	Plastic. Class	Grade Type (Moist) (shape)	
А	0-6	10yr 4/2	2				1	LS	so	PO	0 - Structur eless Granular L - Loose	
E	6-16	10yr 5/8	3	;	5yr 5/8 @ 23"	10yr 6/2 @ 26"	3	SCL	SS	SP	SBK - 1 - Subangu FR - Weak lar Friable Blocky	
Most Limiting Soil Depth Conditions		Depth (in.) and Description	Most Limiting Soil Depth (in.) and Description Conditions			Soil Series and Soil Taxonomy					, , , , , , , , , , , , , , , , , , ,	commendations
Zone of Saturation		26	Overburden/Fill Material			Additio				Comme	nts:	
Clean Saprolite												
Restrictive Horizon		none Loading Rate ga/da		/da/ft2	0.5		erved					
Weather Condition	onditions Free Water			none								



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Applicant and Pro	ject Name: <u>1</u>	25-4489 Hartson - Midway F	Rd									COUTHO		
County: Chesterfi	eld			Land Use/Ear	Land Use/Earth Cover: shrub brush							TYLER TYLER		
Property Address	:			Landform: ter	Landform: terrace							TYLER SGRO		
Location/Subdivis	ion:			Hillslope/Profi	ile Position: flat									
					Percent Slope/Measured Elevations (if applicable): 205.46940533124575 ft.							#119		
Applicant Name:					Slope Shape:							FORESSIONAL SOIL CLASSIFIED		
					Slope Shape:Slope Aspect:									
, (da1000)									Soil Classifiers Embossment/Stamp:					
Phone #·				Date: March	Date: March 4, 2025									
					r: Tyler Sgro				Signature: Tyle Lgin					
		Repair Area? ☑ Yes □ No			r Address: 4524 Orr Street, North Charleston					ga.a. o	•			
		•		Ooii Olassiiic	17Address. 4024 Off Officer, North Gharleston	1, 00 20400								
	e: <u>34.735725</u>	519633334 / -79.9666941616							PI	one#: <u>843-754-6</u>	5307			
Method: Pit: ☐ Soil Profi	lo.	Auger: ☑ I	Probe: □	Estimating Soil Saturation	Codemation Coil Down									
3011 F1011	ic			Munsell Color (hue, value, chroma)						iiity				
Horizon	Depth	Matrix		Redoximorphic Features/Mottles			Te	xture		Structure Consistence		Comments and Other Pertinent Soil Features		
Suffix	(inches)	Color	-	Concentrations	Depletions	LTAR Class		Sticki	Plastic. Gra	de Type	Type (Moist)			
Odilix							USDA Class	s Class	Class 0 ·	(shape)				
Α	0-6	10yr 4/2				1	LS	so	PO Struc	_{tur} GR -	L - Loose			
									eles					
_	0.47	40.00					01		0.	· (4R -	VFR - Very			
E	6-17	10yr 6/3				2	SL	SO		ructur eless Granular				
									e les	SBK -				
Bt	17-32	10yr 5/8		Fur F/9 @ 24"	10vr 6/2 @ 26"	3	SCL	SS	SP 1		FR -			
Dί	17-32	10y1 5/6		5yr 5/8 @ 24"	10yr 6/2 @ 26"	3	SCL	33	SF Wea		Friable			
Most Limiting	Soil D	epth (in.) and Description	Most Limiti	ng Soil Depth (in.) and Descript	ion Soil Series and Soil Ta	avonomy				Blocky	Comments/Recor	mmandations		
Most Limiting Soil Depth (in.) and Description Most Limiting Soil Conditions Depth (in.)					.) and bescription Son Series and Son Taxonomy					`	comments/Necor	miliendations		
Zone of Saturation Overburden/Fill Material			l Material				Additional	I Comments:						
Clean Saprolite														
Destrictive Herinan														
Restrictive Horizon none			Loading Rate ga/da/ft2 0.5		Vegetation Obser	Vegetation Observed								
Weather Conditions Free Water			none		1									
				110110										