

Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Agriculture from the Property Nature 2 1 and United Form Concer 1 and United Form Concern Conce	Applicant and Proj	ect Name	: 23-553 San Bernard Land C	Company - Horati	o Hagood Re	pad							SOUTHO			
Description	County: Sumter					Land Use/Earth Co	ver:				THE OF CAPOLIN					
Percent Slope-Measured Elevations (if applicately): 128 500979999999999999999999999999999999999	Property Address:					Landform:					/ Ś TYLER Y					
Percent Specification Name	Location/Subdivisi	on:				Hillslope/Profile Pos	sition: flat									
Solid Classifier Embossment/Stange Signature						Percent Slope/Mea	asured Elevations (if applicable): 129.609	9976998683	t.							
Date: March 23, 2023 Signature	Applicant Name:					Slope Shape:					PORESSION AND CLASSIFIED					
Phone #	Address:					Slope Aspect:					SONAL SOIL OF					
Test Hole #: Delia Point Repair Area? Yes & No Soil Classifier Address: 4624 Orr Street, North Charleston, SC 29405																
Total Hole #: Data Point Regular Area Classifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, SC 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address: 4524 Orr Street, North Charleston, Sc 29405 Solidasifier Address Charleston,	Phone #:					Date: March 23, 2	2023									
August 10	Lot #:					Soil Classifier:_Tyl	ler Sgro					Signature:	h fur			
Note Property Note Property Proper	Test Hole #: Data I	Point 1	Repair Area? ☐ Yes ☑ No			Soil Classifier Addı	ress: 4524 Orr Street, North Charleston,	, SC 29405								
Note Property Note Property Proper	Latitude/Longitude	e: 34.0367	23816 / -80.5694944138333									Phone#: 843-754-6307	Phone#: 843-754-6307			
Estimating Soil Saturation Munsell Color (hue, value, chroms) Munsell Color (hue, value, chroms) Munsell Color (hue, value, chroms) Matrix Redoximorphic Features/Mottles Texture Stitck Plastic. Grade Type (Moist) Concentrations Depletions LTAR Class	•			Prohe: □												
Depth (inches) Dept		e	Auger. El	11000.	Estir	nating Soil Saturation	oil Saturation Estimating Soil Per					Permeability				
Suffix (Inches) Color Concentrations Depletions LTAR Class USDA Class Class Class USDA Class Cla	11.2		Market		Munsell (,	,					O constitution				
No. No. Limiting Soil Depth (in.) and Description Soil Series and Soil Taxonomy So						<u> </u>					Plastic.	(14-:-+)	Comments and Other Pertinent Soil Features			
A 0-10 10yr 4/2 1 1 LS SO PO Structure eless O PO PO STRUCTURE eless O PO P	Suffix								USDA Clas		Class	(shape)				
C1 10-16 10yr 6/4 1 LS SO PO Structur eless Granular L - Loose eless Gr	А	0-10	10yr 4/2	10yr 4/2				1	LS	SO	РО	Structur GR - L - Loose				
C1 10-16 10yr 6/4 1 LS SO PO Structur eless Granular L - Loose Granula									<u> </u>			eiess				
C2 16-42 10yr 5/6 1 S SO PO Structur eless Granular L - Loose Most Limiting Soil Conditions Conditions Soil Conditions Soil Conditions Soil Series and Soil Taxonomy Conditions Soil Conditions Soil Series and Soil Taxonomy Additional Comments: Clean Saprolite Additional Comments:	C1	10-16	10yr 6/4	10yr 6/4				1	LS	so	РО	Structur GR - L - Loose				
C2 16-42 10yr 5/6 1 S SO PO Structur eless Granular L - Loose Most Limiting Soil Conditions Depth (in.) and Description Conditions Zone of Saturation Sa												eless				
Most Limiting Soil Conditions Zone of Saturation Clean Saprolite Depth (in.) and Description Conditions Depth (in.) and Description Conditions Depth (in.) and Description Soil Series and Soil Taxonomy Additional Comments/Recommendations Comments/Recommendations Additional Comments: Vertesting Place and Soil Taxonomy Additional Comments:	C2	16-42	10yr 5/6	i				1	S	so	РО	Structur GR - L - Loose				
Clean Saprolite Restrictive Horizon Loading Rate ga/da/ft2 Vegetation Observed	Conditions Conditions		Depth (in.) and Description							l ommendations						
Restrictive Horizon Loading Rate ga/da/ft2 Vagetation Observed	Zone of Saturation		>42	Overburden/Fill Material				Additional Comments			I Comme	ents:				
Restrictive Horizon Loading Rate ga/da/ft2 Vegetation Observed 0.9	Clean Saprolite															
110110	Restrictive Horizon		none	Loading Rate ga/da/ft2		0.9	Vegetation Observed									
Weather Conditions Free Water none			Free Water													



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Applicant and Pro	ject Name	: 23-553 San Bernard Land C	Company - Horati	io Hagood R	oad							SOUTHO
County: Sumter					Land Use/Earth Co	ver: immature forest				TYLER TYLER		
Property Address:					Landform: terrace					TYLER SGRO		
Location/Subdivis	ion:				Hillslope/Profile Pos	sition: flat						
					Percent Slope/Mea	sured Elevations (if applicable): 128.7 ft						#119
Applicant Name:_					Slope Shape:					TO FESSIONAL SOIL CLASSIFIED		
									Soil Classifiers Embossment/St	amp:		
Phone #:					Date: March 23, 2	023				gle Lair		
Lot #:					Soil Classifier: Tyl	ler Sgro					Signature:	yu I gir
Test Hole #: Data	Point 2	Repair Area? ☐ Yes ☑ No			Soil Classifier Addr	ress: 4524 Orr Street, North Charleston,	, SC 29405					
Latitude/Longitude	e: <u>34.0365</u>	747731667 / -80.56964166366	667						Phone#: <u>843-754-6307</u>	_Phone#: <u>843-754-6307</u>		
Method: Pit: □		Auger: ☑	Probe: □									
Soil Profil	е				mating Soil Saturation	The state of the s						
Horizon	Donth	Matrix		Munsell	Color (hue, value, chroma)	or (hue, value, chroma) Redoximorphic Features/Mottles			xture		Structure Consistence	Comments and Other Pertinent Soil Features
	Depth (inches				Concentrations	Depletions	LTAR Class		Sticki	Plastic.	Grade Type (Moist)	Comments and Other Pertinent Soil Features
Suffix						USDA Class Class Class		(shape)				
Α	0-9	10yr 4/2	r 4/2				1	LS	SO	PO	O - Structur eless Granular L - Loose	
C1	9-20	10yr 6/4					1	S	SO	РО	0 - Structur eless Granular L - Loose	
C2	20-42	10yr 6/6	3				1	S	so	РО	0 - Structur eless Granular L - Loose	
Most Limiting Soil Depth (in.) and Description Most Limiting Soil Depth Conditions Conditions		Depth (in.) and Description	Soil Series and Soil Taxonomy					l l	commendations			
Zone of Saturation		>42	Overburden/Fill Material				Additional Comments					
Clean Saprolite		7-12										
Restrictive Horizon none		none	Loading Rate ga/da/ft2		0.9	Vegetation Observed						
Weather Conditio	ns	Free Water		none								



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Applicant and Proje	ect Name	e: 23-553 San Bernard Land C	Company - Horati	io Hagood R	oad								SOUTHO
County: Sumter					Land Use/Earth Co	Land Use/Earth Cover: immature forest							STE OF SOUTH CAROLING
Property Address:_					Landform: terrace	Landform: terrace							TYLER Y
Location/Subdivision	on:				Hillslope/Profile Pos	Hillslope/Profile Position: flat							#119
					Percent Slope/Mea	sured Elevations (if applicable): <u>128.806</u>	3172832025	t.					
Applicant Name:					Slope Shape:						ROFESSIONAL SOIL CLASSIFIED		
Address:													
													mp:
Phone #:					Date: March 23, 2	Date: March 23, 2023							le Lyin
Lot #:					Soil Classifier:_Tyl	ler Sgro					Signature:	1 mg	h Fyr
Test Hole #: Data F	Point 3	Repair Area? ☐ Yes ☑ No			Soil Classifier Addr	ress: 4524 Orr Street, North Charleston,	SC 29405						
Latitude/Longitude	: 34.0365	5327278333 / -80.56967289733	333								Phone#: <u>843-754-6</u>	307	
Method: Pit: □		Auger: ☑	Probe: □										<u> </u>
Soil Profile)	, tagett =			mating Soil Saturation					ating Soil P	ermeability		
Horizon	Depth	Matrix		Munsell	Color (hue, value, chroma)	(hue, value, chroma) Redoximorphic Features/Mottles			xture		Structure	Consistence	Comments and Other Pertinent Soil Features
	(inches				Concentrations	Depletions	LTAR Class		Sticki	Plastic.	Grade Type	(Moist)	Confinents and Other Fertilient Son Features
Suffix								USDA Class		Class	(shape)		
Α	0-8	10yr 4/2	10yr 4/2				1	LS	so	РО	Structur GR -	L - Loose	
									+		eless		
C1	8-16	10yr 6/4				1	S	SO	РО	Structur GR -	L - Loose		
											eless Grandian 0 -		
C2	16-42	2 10yr 6/6	6			1 S				РО	Structur eless Granular	L - Loose	
Most Limiting S Conditions	Soil	il Depth (in.) and Description Most Limiting Soil Depth Conditions		Depth (in.) and Description							comments/Reco	ommendations	
Zone of Saturation		>42	Overburden/Fill Material			Additional Com				I Comme	nts:		
Clean Saprolite													
Restrictive Horizon			Loading Rate ga/da/ft2			Vegetation Observed							
IZESUICUVE FIUIIZUII		none		0.9		vegetation observe		eu					
Weather Conditions		Free Water		none									
								•					