

Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Proj	ect Name	Farmer - 11421 Gillison Bra	nch Road										SOUTHO
County: Jasper				Land Use/Earth Co	Land Use/Earth Cover:								SEE SOUTH CAROLING
Property Address:				Landform:	Landform:								TYLER SGRO
Location/Subdivisi	on:			Hillslope/Profile Pos	Hillslope/Profile Position: flat								#119
				Percent Slope/Mea	Percent Slope/Measured Elevations (if applicable): 71.1914586659434 ft.								#113
Applicant Name:_				Slope Shape:	Slope Shape:								POPESSIONAL SOIL CLASSIFIED
Address:				Slope Aspect:	Slope Aspect:								
												mbossment/Stan	np:
Phone #:				Date: March 24, 2	Date: March 24, 2022							7	le Lan
Lot #:				Soil Classifier: Tyl	ler Sgro					Signat	ure:	1 M	le Lyin
Test Hole #: Data	Point 1	Repair Area? ☐ Yes ☑ No		Soil Classifier Addr	ress: 4524 Orr Street, North Charlesto	n, SC 29405							
Latitude/Longitude	: 32.6126	737656667 / -81.01726389716	67									307	
Latitude/Longitude: 32.6126737656667 / -81.0172638971667 Phone#: 843-754-6307 Method: Pit: □ Auger: ☑ Probe: □													
Soil Profile	9		Est	imating Soil Saturation									
			Munsel	Color (hue, value, chroma)						1 0	Otractors		
Horizon	Depth (inches	Matrix Color		Concentrations	Redoximorphic Features/Mottles centrations Depletions		LTAR Class		exture Sticki Plastic.		tructure Consistence (Moist)	Comments and Other Pertinent Soil Features	
Suffix						USDA Clas				Grade	(shape)		
Α	0-10	10yr 3/2				1	LS	so	PO	0 - Structur		VFR - Very	
^	0-10	1091 3/2							'	eless		Friable	
_										0 -	(iR -	VFR - Very	
E	10-40	2.5y 6/3		10yr 5/8 @ 36"	10yr 7/1 @ 36"	1	LS	so	PO	Structur eless	Granular		
										1 -	GR -	FR -	
Bw	40-45	10yr 5/6		10yr 5/8	10yr 5/2	2	SL	SO	PO	1 -	Granular		
				Depth (in.) and Description							Comments/Recommendations		
Zone of Saturation	n		Conditions Overburden/Fill Material		Additional Comments:					onte:			
		36					ſ	Additiona	Commi	ziilo.			
Clean Saprolite													
Restrictive Horizo	n	none	Loading Rate ga/da/ft2	0.7	Vegetation Obse	Vegetation Observed							
Weather Condition	ns		Free Water	none									



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Project Name: Farmer - 11421 Gillison Branch Road												SOUTHO		
County: <u>Jasper</u> Land Use/Earth Cover: <u>barren</u>											TYLER TYLER			
Property Address:						Landform: terrace						TYLER SGRO		
						Hillslope/Profile Position: flat								
					Percent Slope/Mea	Percent Slope/Measured Elevations (if applicable): 71.4211169992744 ft.						#119		
Applicant Name:_					Slope Shape:	Slope Shape:						FORESSIONAL SOIL CLASSIFILE		
Address:						Slope Aspect:								
												np:		
Phone #:					Date: March 24, 2							Signature: Tyle Lgir		
Lot #:					Soil Classifier:_Tyl	Soil Classifier: Tyler Sgro						u I gir		
Test Hole #: Data Point 2 Repair Area? Yes No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405														
Latitude/Longitude	e: <u>32.612</u>	<u>7534816667 / -81.01706704183</u>	333								Phone#: <u>843-754-6307</u>	Phone#: 843-754-6307		
Method: Pit: □ Auger: ☑ Probe: □														
Soil Profil	е				mating Soil Saturation						ermeability			
Horizon	Depth	Matrix		Munsell (Il Color (hue, value, chroma) Redoximorphic Features/Mottles			To	exture		Structure Consistence	Comments and Other Pertinent Soil Features		
	(inches				Concentrations	Depletions	letions LTAR Class		Sticki Plastic.		Grade Type (Moist)	Comments and Other Pertinent Son Features		
Suffix								USDA Class	s Class Clas	Class	(shape) 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0			
Α	0-11	10yr 3/2	0vr 3/2					LS	so	PO	Structur GR - VFR - Very			
		-,									eless Granular Friable			
Е	11-40	2.57.6/2	2.5y 6/3		Oyr 5/8 @ 38"	10yr 7/1 @ 38"	1	LS	so	РО	0 - Structur eless GR - VFR - Very Friable			
	11-4	2.5y 6/3			10y1 3/6 @ 36									
	40.44	10 5/0			40 5/0	40 5/0	_				1- GR- FR-			
Bw	40-4	5 10yr 5/6			10yr 5/8	10yr 5/2	2	SL	SO	PO	Weak Granular Friable			
Most Limiting Soil Depth (in.) and Description Most Limiting Soil Depth (in. Conditions				Depth (in.) and Description	Soil Series and Soil Taxonomy					Comments/Reco	mmendations			
Zone of Saturatio		38	Overburden/Fill Material			Additional Comments:				Comme	nts:			
Clean Saprolite		30												
Restrictive Horizon		none	Loading Rate ga/da/ft2		0.7	Vegetation Observed								
Weather Conditions Free Water			nono											
					none									



Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal



Applicant and Proj	ect Name	e: Farmer - 11421 Gillison Bra	anch Road									SOUTHO		
County: <u>Jasper</u> Land Use/Earth Cover: <u>barren</u>												STE OF SOUTH CAROLINA		
Property Address:Landform: terrace												TYLER SGRO		
Location/Subdivision	on:				Hillslope/Profile Po	sition: flat								
					Percent Slope/Mea	asured Elevations (if applicable): 71.312	8494992755	ft.				#119		
Applicant Name:					Slope Shape:	Slope Shape:						ROPESSIONAL SOIL CLASSIFIED		
						Slope Aspect:								
												Soil Classifiers Embossment/Stamp:		
Phone #:					Date: March 24, 2							Signature: Tyle Lgm		
												Signature: Tylk Fgr		
Test Hole #: Data F	Point 3	Repair Area? ☑ Yes □ No			Soil Classifier Add	ress: 4524 Orr Street, North Charleston	, SC 29405							
Latitude/Longitude	e: 32.612	7865861667 / -81.01721343766	667								Phone#: <u>843-754-6307</u>	Phone#: 843-754-6307		
Latitude/Longitude: 32.6127865861667 / -81.0172134376667 Phone#: 843-754-6307 Method: Pit: □ Auger: ☑ Probe: □														
Soil Profile	9	Adgor. El	11000.		nating Soil Saturation	Saturation Estimating Soil Perme					ermeability			
, T				Munsell	Color (hue, value, chroma)									
Horizon	Depth (inches				Redoximorphic Fe	eatures/Mottles Depletions	LTAR Clar	Texture LTAR Class S		Plastic.	Structure Consistence Grade Type (Moist)	Comments and Other Pertinent Soil Features		
Suffix		,			Concentrations	Беріспона	USDA Clas		Sticki Class	Class	(shape)			
	0.40	4.0: 0./0	2						00	DO.	GR - VFR - Very			
Α	0-10	10yr 3/2					1	LS	SO	PO	Structur eless GR - VFR - Very Friable			
										+	0 - GP VEP Vorv			
E	10-40	2.5y 6/3	3 7.		7.5yr 5/8 @ 36"	10yr7/1 @ 36"	1	LS	SO	SP	Structur Granular Friable			
											eless			
Bw	40-4	5 10yr 5/6	;		10yr 5/8	10yr 5/2	2	SL	SO	PO	1 - GR - FR - Weak Granular Friable			
Most Limiting S	Most Limiting Soil Depth (in.) and Description Most Limiting Soil Depth (in.)					d Description Soil Series and Soil Taxonomy				Comments/Reco	mmendations			
Conditions		,	Condit	ions	. , , ,									
Zone of Saturation		36	Overburden/Fill Material			Addition				l Comme	nts:			
Clean Saprolite														
Restrictive Horizon			Loading Rate ga/da/ft2		0.7	Vegetation Observed								
		none	none		0.7									
Weather Conditions Free Water				none										
			•					<u>'</u>						