DHE PROMOTE PROTECT PROS	C	Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal											DAVIS		
Applicant and Project Name: 24-2488 Tortoise Ventures LLC - Pearson Rd Site 2															
	County: Fairfield Land Use/Earth Cover:												ALL OF SOUTH CARO		
		Land Use/Earth Cover:											SPE TYLER TYLER		
Education/Subdivision.		Hillslope/Profile Position: <u>backslope</u> Percent Slope/Measured Elevations (if applicable): <u>464.2031598287186 ft.</u>													(/ #119 / /
															ROTESSYONAL SOIL CLASSIFIER
Address:					Slope Aspect:										A you bype
Soil Classifiers Embossment/Stamp:													· · ·		
Phone #:Date: August 9, 2024												Lgen			
Lot #:Soil Classifier:_Tyler SgroSignature:											<i>y</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Test Hole #: Data Point 1 Repair Area? 🗆 Yes 🗵 No Soil Classifier Address: _4524 Orr Street, North Charleston, SC 29405															
Latitude/Longitude: <u>34.36494222533334 / -81.33285811266666</u> Phone#: <u>843-754-6307</u> Phone#: <u>843-754-6307Phone</u> #: <u>843-754-677Phone</u> #: <u>843-757Phone</u> #: <u>843-757Phone#: <u>847Phone</u>#: <u>847_</u></u>															
Method: Pit:		Auger: 🗹	Probe: 🗆												
Soil Profile					nating Soil Saturation	-					Permeability				
				Munsell (Color (hue, value, chroma)								_		
Horizon Dep (inch		Matrix Color			Redoximorphic Fea				exture Sticki Plastic.		Structure Grade Type		Consistence (Moist)	e	Comments and Other Pertinent Soil Features
Suffix	00)			Concentrations		Depletions	LTAR Clas	s USDA Class			(shape)				
A 0-3	3	10yr 3/3					1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	9	
											2 -	SBK -			
Bt 3-4	.8	2.5yr 4/6		ļ	5yr 6/6 @ 35"	2.5yr 6/1 @ 35"	4	С	so	PO	∠ - Moderat	Subangu			
		21091 1/0						Ū			e	lar Blocky	Friable		
Most Limiting Soil	Dej	pth (in.) and Description	Most Limiti	ing Soil	Depth (in.) and Description	Soil Series and Soi	Taxonomy						 Comments/Red	commendat	tions
Conditions Zone of Saturation	_		Conditi Overburden/Fil					•	\ _ _ : + :						
		35	Overbuilden/i	Tiviateriai				A	Additional	Comme	ents:				
Clean Saprolite															
Restrictive Horizon			Loading Rate g	ja/da/ft2		Vegetation Ob	served								
		none			0.3										
Weather Conditions			Free Water		none										
				l				ľ							



DHE PROMOTE PROTECT PRO	C	Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal												
Applicant and Project Name: 24-2488 Tortoise Ventures LLC - Pearson Rd Site 2													- SOUTH -	
County: Fairfield		Land Use/Earth Cover: immature forest											STR TYLER TYLER	
Property Address:				Landform: hillslo	ре					_			SGRO	
Location/Subdivision:				Hillslope/Profile F	Position: backslope					_			(#119))	
				Percent Slope/M	easured Elevations (if applicable): 464.27	76923162103	t.			-				
Applicant Name:				Slope Shape:						_			ROFESSIONAL SOIL CLASSIFIER	
Address:				Slope Aspect:						-			I you bype	
										Soil Cla	ssifiers Em	bossment/Star	mp:	
Phone #:				Date: August 9,	2024					-		Ty	he Lain	
Lot #:	#:Soil Classifier:_Tyler Sgro											IN		
Test Hole #: Data Point 2 Repair Area? 🗆 Yes 🗵 No Soil Classifier Address: _4524 Orr Street, North Charleston, SC 29405														
Latitude/Longitude: 34.36495210066666 / -81.33283316566667 Pho									_Phone#: <u>8</u> 4	43-754-630)7			
Method: Pit:	Auger: 2 Probe: 2													
Soil Profile				stimating Soil Saturation Sell Color (hue, value, chroma)	-			Estim	ating Soil Perme	ability				
	epth	Matrix		Redoximorphic Features/Mottles			Texture				е	Consistence	Comments and Other Pertinent Soil Features	
(ind Suffix	ches)	Color		Concentrations	Depletions	LTAR Clas	s USDA Clas	Sticki s Class	Plastic. C Class	Grade Type (shape)		(Moist)		
A 0)-3	10yr 3/3				1	LS	SO	PO Str	LICTUR	GR - anular	L - Loose		
Bt 3-	-48	2.5yr 4/6		5yr 6/6 @ 34"	2.5yr 6/1 @ 34"	4	с	SO	PO Mo	derat	BK - bangu lar locky	FR - Friable		
Most Limiting Soil Conditions	D	epth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Soil Series and Soil T	Taxonomy				•	Co	mments/Reco	mmendations	
Zone of Saturation		34	Overburden/Fill Materia					Additiona	I Comments:					
Clean Saprolite														
Restrictive Horizon			Loading Rate ga/da/ft2		Vegetation Obse	nvod								
		none	Loading Nate ga/ud/12	0.3	vegetation Obse	51 Y CU								
Weather Conditions			Free Water	none										
	1	I		•				1						



DHE PROMOTE PROTECT PRO	C	Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal												
Applicant and Project Name: 24-2488 Tortoise Ventures LLC - Pearson Rd Site 2														COUTH C
County: Fairfield		Land Use/Earth Cover: immature forest												STE OF SOUTH CAROLINE
Property Address:					Landform: hillslop	9								SGRO
Location/Subdivision:					Hillslope/Profile Po	osition: backslope								(#119))
					Percent Slope/Me	asured Elevations (if applicable): 462.2	064206619503	ft.						
Applicant Name:					Slope Shape:									ROFESSIONAL SOIL CLASSIFIER
Address:					Slope Aspect:									I you bype
											Soil	Classifiers E	mbossment/Stan	np:
Phone #:					Date: <u>August 9, 2</u>	2024							Ty	he Igen
Lot #:	Soil Classifier:_ <u>Tyler Sgro</u>										Signatu	re:	1 NY	
Test Hole #: Data Point 3 Repair Area? 🗆 Yes 🗵 No Soil Classifier Address: _4524 Orr Street, North Charleston, SC 29405														
Latitude/Longitude: 34.364961829 / -81.33283149383332									Phone#	: <u>843-754-6</u> ;	307			
Method: Pit:	Auger: 🗹 Probe: 🗆											T		
Soil Profile			M		imating Soil Saturation I Color (hue, value, chroma)				Estimating Soil Permeability					
	epth	Matrix		, , , , , , , , , , , , , , , , , , ,	Redoximorphic F					exture		icture	Consistence	Comments and Other Pertinent Soil Features
Suffix	ches)	Color		Concentra	ations	Depletions	LTAR Clas	s USDA Clas	Sticki s Class	Plastic. Grade Class		Type (shape)	(Moist)	
A 0)-3	10yr 3/3					1	LS	SO	PO	0 - Structur eless	GR - Granular	L - Loose	
Bt 3-	-48	2.5yr 4/6	6	5yr 6/6 @	9 40"	2.5yr 6/1 @ 40"	4	с	SO	PO I	2 - Noderat e	SBK - Subangu lar Blocky	FR - Friable	
Most Limiting Soil Conditions	De	epth (in.) and Description	Most Limiting So Conditions	Depth (i	n.) and Description	Soil Series and Soil	Taxonomy					C	omments/Reco	mmendations
Zone of Saturation		40	Overburden/Fill Mate	al					Additional	I Commer	its:			
Clean Saprolite						-								
Restrictive Horizon			Loading Rate ga/da/f			Vegetation Obse	arved							
		none			0.3	Vegetation obse								
Weather Conditions			Free Water		none									
				I					1					



D H E PROMOTE PROTECT PR	C	Site and Soil Evaluation for Onsite Wastewater Treatment and Disposal												
Applicant and Project Name: 24-2488 Tortoise Ventures LLC - Pearson Rd Site 2												COUTH C		
County: Fairfield		Land Use/Earth Cover: immature forest											STR TYLER TYLER	
Property Address:				Landform: hillslop	e					_			SGRO	
Location/Subdivision:				Hillslope/Profile P	osition: backslope					_			(#119)	
				Percent Slope/Me	easured Elevations (if applicable): 460.2	956473285551	ft.			_				
Applicant Name:				Slope Shape:						_			ROFESSIONAL SOIL CLASSIFIER	
Address:				Slope Aspect:						_			I you bype	
										Soil Cla	assifiers En	nbossment/Star	mp:/	
Phone #:				Date: August 9,	2024					_		T	he Igen	
Lot #:	Soil Classifier:_ <u>Tyler Sgro</u>											1 M		
Test Hole #: Data Point 4 Repair Area? 🛛 Yes 🗆 No Soil Classifier Address: 4524 Orr Street, North Charleston, SC 29405														
Latitude/Longitude: <u>34.3649666545 / -81.33282740633335</u> Phon									_Phone#: <u>8</u>	843-754-63	07			
Method: Pit:														
Soil Profile				imating Soil Saturation I Color (hue, value, chroma)				Estima	ating Soil Perm	eability				
	Depth	Matrix		Redoximorphic Features/Mottles			Texture			Structure Consistence (Moist)			Comments and Other Pertinent Soil Features	
(In Suffix	nches)	Color		Concentrations	Depletions	LTAR Class USDA Cla		Sticki s Class	Plastic. (Class	Grade	Grade Type (shape)			
A C	0-3	10yr 3/3				1	LS	SO	PO Sti	riiotiiri	GR - ranular	L - Loose		
Bt 3	3-48	2.5yr 4/6		5yr 6/6 @ 38"	2.5yr 6/1 @ 38"	4	с	SO		∠ - oderat	SBK - ubangu lar Blocky	FR - Friable		
Most Limiting Soil Conditions	D	epth (in.) and Description	Most Limiting Soil Conditions	Depth (in.) and Description	Soil Series and Soil 1	axonomy					Co	omments/Reco	ommendations	
Zone of Saturation		34	Overburden/Fill Material					Additional	I Comments	:				
Clean Saprolite					1									
Restrictive Horizon			Loading Rate ga/da/ft2		Vegetation Obse	erved								
		none		0.3	Vegetation obse	i veu								
Weather Conditions			Free Water	none										
		I					I							