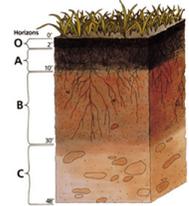


Soil and Environmental  
Consulting Services, Inc.



Thursday, May 08, 2025

Donovan Kuhn  
Countrytyme Land Specialist  
Cell:614-354-5317  
donovank@countrytyme.com

**Re: Soil investigation for on-site septic disposal for 0 Winegardner Road and State Route 22, Reading Township, Perry County, Ohio.**

Enclosed you will find the requested detailed soil description for 0 Winegardner Road and State Route 22, Reading Township, Perry County, Ohio.

The soils of the selected sites were mapped and described on the enclosed sheets for your records. The locations of the soil borings have been located using GPS and the locations have been delineated on the enclosed map. Copies of this letter, soil boring descriptions, sketch, and system drawing should be submitted to local health department. The health department will make the determination if the soil and site area is suitable for onsite sewage treatment.

Please protect all areas approved for septic disposal by having the contractor stake and rope off the proposed locations prior to driveway and basement excavation. No soil, building, or waste material should be stored on the proposed absorption areas. Disturbance to the areas may result in compaction and the subsequent failure of the system. Any disturbance to the 504 absorption area voids the results of this analysis.

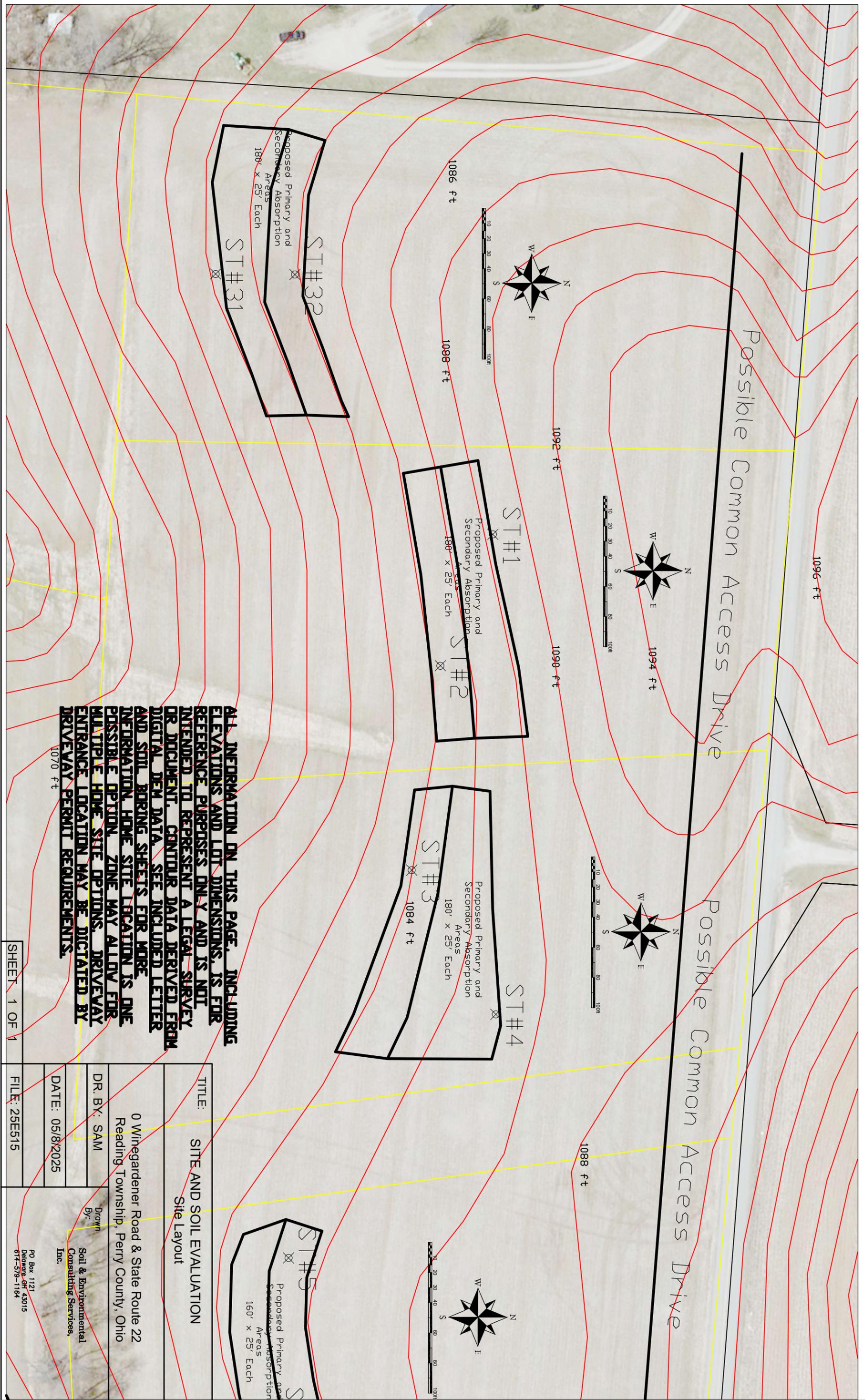
If you have any questions or want to move forward with the septic design process feel free to contact us.

Steven Miller, CPSS



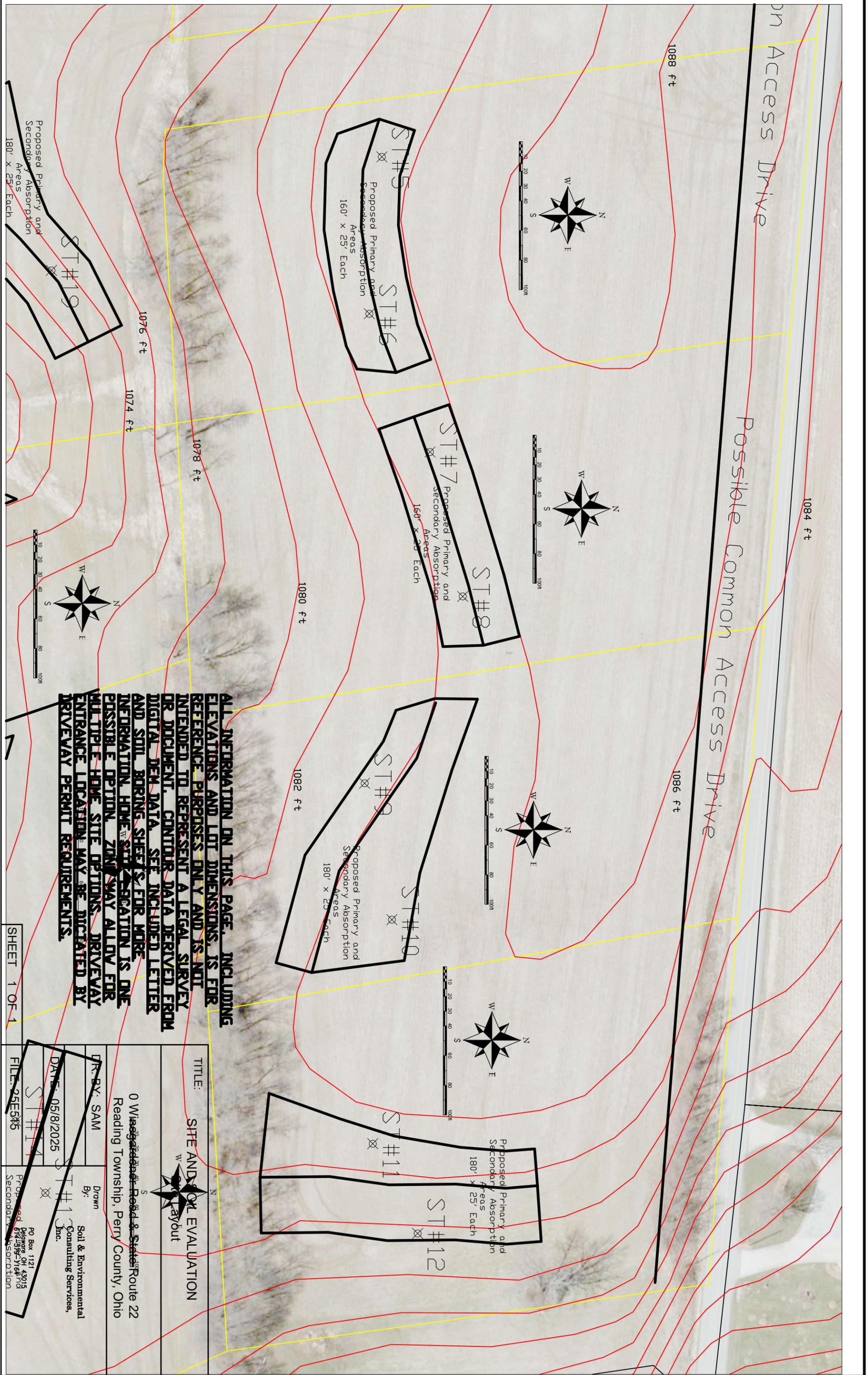
**ALL INFORMATION ON THIS PAGE, INCLUDING ELEVATIONS AND LOT DIMENSIONS, IS FOR REFERENCE PURPOSES ONLY AND IS NOT INTENDED TO REPRESENT A LEGAL SURVEY OR DOCUMENT. CONTOUR DATA DERIVED FROM DIGITAL DEM DATA. SEE INCLUDED LETTER AND SOIL BORING SHEETS FOR MORE INFORMATION. HOME SITE LOCATION IS ONE POSSIBLE OPTION. ZONE MAY ALLOW FOR MULTIPLE HOME SITE OPTIONS. DRIVEWAY ENTRANCE LOCATION MAY BE DICTATED BY DRIVEWAY PERMIT REQUIREMENTS.**

<b>TITLE:</b> SITE AND SOIL EVALUATION Site Layout	
0 Winegardener Road & State Route 22 Reading Township, Perry County, Ohio	
<b>DR. BY:</b> SAM	Drawn By:
<b>DATE:</b> 05/8/2025	Soil & Environmental Consulting Services, Inc.
<b>FILE:</b> 25E515	PO Box 1121 Delaware OH 43015 614-579-1164

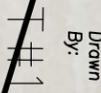


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TITLE: <b>SITE AND SOIL EVALUATION</b> Site Layout	
0 Winegardener Road & State Route 22 Reading Township, Perry County, Ohio	
DR. BY: SAM	Drawn By:
DATE: 05/8/2025	Soil & Environmental Consulting Services, Inc.
FILE: 25E515	PO Box 1121 Delaware, OH 43015 614-579-1164



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<b>TITLE:</b> SITE AND SOIL EVALUATION 	
0 Winding Road & State Route 22 Reading Township, Perry County, Ohio	
<b>DR. BY:</b> SAM	<b>Drawn By:</b> 
<b>DATE:</b> 05/8/2025	<b>Soil &amp; Environmental Consulting Services, Inc.</b>
<b>FILE:</b> 25E5385	PO Box 1121 Delaware OH 43015 Phone: 614-999-7168 Fax: 614-999-7168



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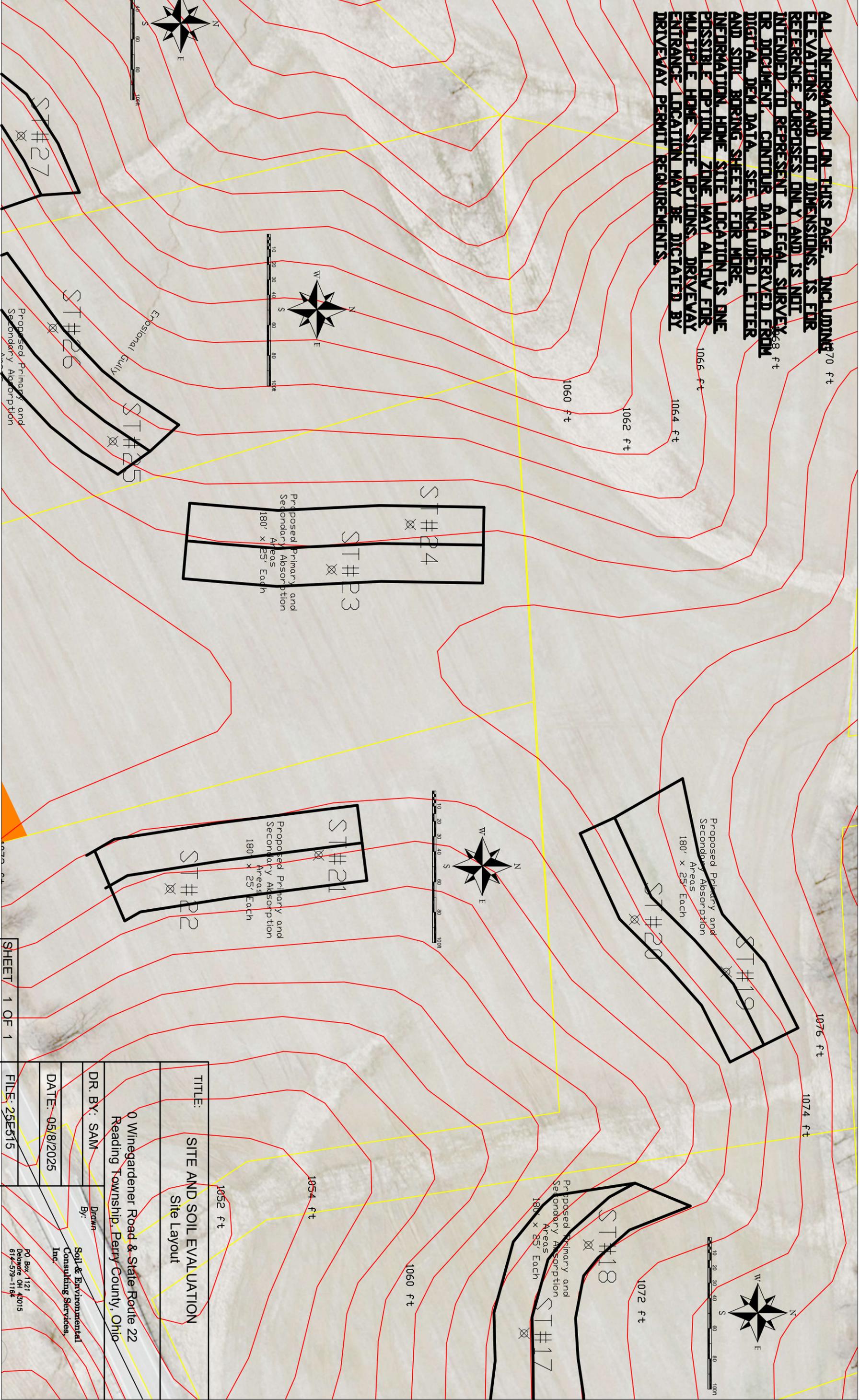
TITLE: SITE AND SOIL EVALUATION Site Layout	
DR. BY: SAM	
DATE: 05/8/2025	
FILE: 25E515	
SHEET 1 OF 1	

0 Winegardener Road & State Route 22  
 Reading Township, Perry County, Ohio

Drawn By:  
 Soil & Environmental  
 Consulting Services,  
 Inc.

PO Box 1121  
 Delaware OH 43015  
 614-579-1164

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SHEET 1 OF 1

<b>TITLE:</b> SITE AND SOIL EVALUATION Site Layout	
0 Winegardener Road & State Route 22 Reading Township, Perry County, Ohio	
<b>DR. BY:</b> SAM	Drawn By:
<b>DATE:</b> 05/8/2025	Soil & Environmental Consulting Services, Inc.
<b>FILE:</b> 25E515	P.O. Box 1121 Delaware, OH 43015 614-579-1164

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**TITLE:**  
SITE AND SOIL EVALUATION

Site Layout

0 Winegardener Road & State Route 22  
Reading Township, Perry County, Ohio

DR. BY: SAM

DATE: 05/8/2025

FILE: 25E515

Drawn By:

Soil & Environmental  
Consulting Services,  
Inc.

PO Box 1121  
Delaware OH 43015  
614-579-1164

SHEET 1 OF 1

Landforms
Upland*
Terrace
Flood Plain
Lake Plain
Beach Ridge
*Includes glacial till plain and end moraine

Position on Landform
Depression
Flat
Knoll
Crest
Hillslope
Footslope

Shape of Slope
Convex
Concave
Linear
Complex

Horizon Nomenclature		
Master Horizons	Horizon Suffixes	Horizon Modifiers
O	Predominantly organic matter (litter & humus)	Numerical Prefixes: Used to denote lithologic discontinuities.
A	Mineral, organic matter (humus) accumulation, loss of Fe, Al, clay	
E	Mineral, loss of Si, Fe, Al, clay, organic matter	Numerical Suffixes: Used to denote subdivisions within a master horizon.
B	Subsurface accumulation of clay, Fe, Al, Si, humus; sesquioxides; loss of CaCO <sub>3</sub> ; subsurface soil structure	
C	Little or no pedogenic alteration, unconsolidated earthy material, soft bedrock	
R	Hard bedrock	
	a	Highly decomposed organic matter
	b	Buried genetic horizon
	d	Densic layer (physically root restrictive)
	e	Moderately decomposed organic matter
	g	Strong gley
	i	Slightly decomposed organic matter
	p	Plow layer or artificial disturbance
	r	Weathered or soft bedrock
	t	Illuvial accumulation of silicate clay
	w	Weak color or structure within B
	x	Fragipan characteristics

Soil Texture	
Texture Class Abbreviations	Textural Class Modifiers
Course Sand	cos
Sand	s
Fine Sand	fs
Very Fine Sand	vfs
Loamy Coarse Sand	lcos
Loamy Sand	ls
Loamy Fine Sand	lfs
Loamy Very Fine Sand	lvfs
Coarse Sandy Loam	cosl
Sandy Loam	sl
Fine Sandy Loam	fsl
Very Fine Sandy Loam	vfsl
Loam	l
Silt Loam	sil
Silt	si
Sandy Clay Loam	scl
Clay Loam	cl
Silty Clay Loam	sicl
Sandy Clay	sc
Silty Clay	sic
Clay	c
*Estimate approximate clay percentage within 5 percent	
	GR
	FGR
	MGR
	CGR
	VGR
	XGR
	CB
	VCB
	XCB
	ST
	VST
	XST
	BY
	VBY
	XBY
	CN
	VCN
	XCN
	FL
	VFL
	XFL

Soil Structure					
Grade	Size	Type (Shape)			
Structureless	0	Very Fine	vf	Granular	gr
Weak	1	Fine	f	Angular Blocky	abk
Moderate	2	Medium	m	Subangular Blocky	sbk
Strong	3	Coarse	co	Platy	pl
		Very Coarse	vc	Prismatic	pr
		Extr. Coarse	ec	Columnar	cpr
		Very Thin*	vn	Single Grain	sg
		Thin*	tn	Massive	m
		Thick*	tk	Cloddy	CDY
		Very Thick*	vk		
* The sizes Very Thin, Thin, Thick, and Very Thick, are used when describing platy structure only. Substitute thin for fine, and thick for coarse when describing platy structure.					

Moist Consistence	
Loose	l
Very Friable	vfr
Friable	fr
Firm	fi
Very Firm	vfi
Extremely Firm	efi

For a more detailed explanation on describing and sampling soils, please refer to the "Field Book for Describing and Sampling Soils" Schoeneberger, P.J., Wysocki, D.A., Benham, E.C., and Broderson, W.D. (editors) 2002. Field book for describing and sampling soils, version 2.0. Natural Resources Conservation Service, USDA, National Soil Survey Center, Lincoln, NE.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 1  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7 to 8%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature:   
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 25	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	25 to 50	10YR 5/6			sil	25	2	2	m	sbk	fi	
BC	50 to 54	10YR 5/4		5%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	54+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	50		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	54		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 2  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7 to 8%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 24	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	24 to 52	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	52 to 56	10YR 5/4		8%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	56+	10YR 5/4		10%100YR 5/2	sil	20	2	0		m	fi	
Limiting Conditions		inches	Description		Remarks / Risk Factors:							
Perched Seasonal Water Table		24			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		56										

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 3  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4 to 5%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 16	10YR 5/6		10%10YR 5/3	sil	20	2	2	m	sbk	fi	
Bt2	16 to 42	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	42 to 50	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	50+	10YR 5/4		10%10YR 5/1	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	16		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	50		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 4  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4 to 5%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 18	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	18 to 40	10YR 5/6			sil	25	2	2	m	sbk	fi	
BC	40 to 49	10YR 5/4		5%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	49+	10YR 5/4		10%10yR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	42		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	49		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 5  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	9 to 16	10YR 5/6		5%10YR 5/3	sil	20	2	2	m	sbk	fi	
Bt2	16 to 20	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btx	20 to 42	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	42+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	
Limiting Conditions		inches	Description		Remarks / Risk Factors:							
Perched Seasonal Water Table		16			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		20	fragipan									

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 6  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	9 to 15	10YR 5/6		5%10YR 5/3	sil	20	2	2	m	sbk	fi	
Bt2	15 to 24	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btx	24 to 40	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	40+	10YR 5/4		5%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	15		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	24	fragipan	

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 7  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 17	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	17 to 44	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	44 to 50	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	50+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	
Limiting Conditions		inches	Description			Remarks / Risk Factors:						
Perched Seasonal Water Table		17				Surface water should be diverted around system. Subsurface ag drainage may be present.						
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		50										

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 8  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 4.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 16	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	16 to 46	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	46 to 52	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	52+	10YR 5/4		20%10YR 5/2	sil	20	2	0		m	fi	
<b>Limiting Conditions</b>		inches	Description		<b>Remarks / Risk Factors:</b>							
Perched Seasonal Water Table		16			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		52										

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 9  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 23	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	23 to 50	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	50 to 54	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	54+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	23		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	54		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 10  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 3.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 22	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	22 to 28	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btx	28 to 40	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	40+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	22		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	28	fragipan	

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 11  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 15	10YR 5/6		5%10yR 5/3	sil	20	2	2	m	sbk	fi	
Bt2	15 to 21	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btx	21 to 46	10YR 5/4		15%10Yr 5/2	sil	22	2	1	m	sbk	fi	
C	46+	10YR 5/4		20%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	15		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	21	fragipan	

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 12  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 15	10YR 5/6		5%10YR 5/2	sil	20	2	2	m	sbk	fi	
Bt2	15 to 38	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btx	38 to 42	10YR 5/4		12%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	42+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	15	fragipan	

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 13  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 28	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	28 to 42	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	42 to 46	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	46+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	28		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	46		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 14  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 22	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	22 to 40	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	40 to 46	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	46+	10YR 5/4		20%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	22		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	46		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 15  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 8.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	9 to 25	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	25 to 42	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	42 to 45	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	45+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	25		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	45		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 16  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 8.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 22	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	22 to 35	10YR 5/6			sil	25	2	2	m	sbk	fi	
BC	35 to 40	10YR 5/4		5%10yR 5/2	sil	22	2	1	m	sbk	fi	
C	40+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	35		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	40		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 17  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 9.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 17	10YR 5/6			sil	22	2	2	m	sbk	fi	
Bt2	17 to 44	10YR 5/6		5%10YR 5/2	sil	26	2	2	m	sbk	fi	
BC	44 to 46	10YR 5/4		10%10YR 5/2	sil	25	2	1	m	sbk	fi	
C	46+	10YR 5/4		15%10yR 5/2	sil	22	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	17		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	46		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 18  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 9.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 15	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	15 to 40	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	40 to 44	10YR 5/4		8%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	44+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	
Limiting Conditions		inches	Description		Remarks / Risk Factors:							
Perched Seasonal Water Table		15			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		44										

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 19  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 19	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	19 to 42	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	42 to 50	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	50+	10YR 5/4		5%10YR 5/1	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	19		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	50		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 20  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	9 to 30	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	30 to 38	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	38 to 41	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	41+	10YR 5/4		5%10YR 5/1	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	30		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	41		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 21  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 26	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	26 to 42	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	42 to 46	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	46+	10YR 5/4		20%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	26		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	46		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 22  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 20	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	20 to 50	10YR 5/6		5%10Yr 5/2	sil	25	2	2	m	sbk	fi	
BC	50 to 54	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	54+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	20		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	54		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 23  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature:   
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 18	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	18 to 45	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	45 to 49	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	49+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	
<b>Limiting Conditions</b>		inches	Description		<b>Remarks / Risk Factors:</b>							
Perched Seasonal Water Table		18			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		49										

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 24  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 7.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 20	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	20 to 24	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btx	24 to 39	10YR 5/4		8%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	39+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	20		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	39	Fragipan	

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 25  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 20	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	20 to 48	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	48 to 52	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	52+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	20		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	52		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 26  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 26	10YR 5/6			sil	20	2	2	m	sbk	fi	
Bt2	26 to 38	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	38 to 42	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	42+	10YR 5/4		20%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	26		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	42		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 27  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 10	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	10 to 16	10YR 5/6			sil	22	2	2	m	sbk	fi	
Bt2	16 to 33	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	33 to 38	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	38+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	
Limiting Conditions		inches	Description		Remarks / Risk Factors:							
Perched Seasonal Water Table		16			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		38										

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 28  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature:   
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 12	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	12 to 15	10YR 5/6		5%10YR 5/2	sil	22	2	2	m	sbk	fi	
Btx	15 to 30	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	30 to 32	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	32	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	
Limiting Conditions		inches	Description		Remarks / Risk Factors:							
Perched Seasonal Water Table		12			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		15	Fragipan									

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 29  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 12	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	12 to 21	10YR 5/6		5%10YR 5/2	sil	22	2	2	m	sbk	fi	
Btx	21 to 44	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	44 to 48	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	48+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	
Limiting Conditions		inches	Description		Remarks / Risk Factors:							
Perched Seasonal Water Table		12			Surface water should be diverted around system. Subsurface ag drainage may be present.							
Apparent Water Table		>60										
Highly Permeable Material		>60										
Bedrock		>60										
Restrictive Layer		21	Fragipan									

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 30  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature:   
 Phone#: p-614.579.1164  
[soilconsultant@gmail.com](mailto:soilconsultant@gmail.com)

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 9	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	9 to 15	10YR 5/6			sil	22	2	2	m	sbk	fi	
Bt2	15 to 18	10YR 5/6		5%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btx	18 to 35	10YR 5/4		10%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	35 +	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	15		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	18	Fragipan	

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 31  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
 Phone#: p-614.579.1164  
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Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	8 to 15	10YR 5/6			sil	22	2	2	m	sbk	fi	
Bt2	15 to 33	10YR 5/6		10%10YR 5/2	sil	25	2	2	m	sbk	fi	
BC	33 to 39	10YR 5/4		15%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	39+	10YR 5/4		10%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	15		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	39		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.

## Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry  
 Township / Sec.: Reading  
 Property Address/Location: Winegardener Road & SR 22  
 Applicant Name: Country Tyme Land Specialists  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Lot #: \_\_\_\_\_  
 Test Hole #: 32  
 Latitude/Longitude: \_\_\_\_\_  
 Method:  Pit  Auger  Tube

Land Use / Vegetation: Ag Field  
 Landform: Loess Field  
 Position on Landform: Backslope  
 Percent Slope: 6.0%  
 Shape of Slope: Linear / Linear  
 Bedrooms or GPD: \_\_\_\_\_  
 Date: Monday, May 05, 2025  
 Evaluator: Steven Miller, CPSSc  
Soil & Environmental Consulting, Inc.  
P.O. Box 1121  
Delaware OH 43015  
 Job Number: 25E115  
 Soil Series: \_\_\_\_\_

  
 Signature: *Steven A. Miller*  
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Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Texture			Structure				
Horizon	Depth (inches)	Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
			Concentrations	Depletions								
Ap	0 to 8	10YR 4/3			sil	15	2	2	m	gr	fr	
Bt1	8 to 22	10YR 5/6			sil	22	2	2	m	sbk	fi	
Bt2	22 to 30	10YR 5/6			sil	25	2	2	m	sbk	fi	
BC	30 to 36	10YR 5/4		5%10YR 5/2	sil	22	2	1	m	sbk	fi	
C	36+	10YR 5/4		15%10YR 5/2	sil	20	2	0		m	fi	

Limiting Conditions	inches	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	30		Surface water should be diverted around system. Subsurface ag drainage may be present.
Apparent Water Table	>60		
Highly Permeable Material	>60		
Bedrock	>60		
Restrictive Layer	36		

Note : The evaluation shall include a complete site plan or site drawing including all requirements in paragraphs (B)(1) through (B)(4) of OAC 3701-29-08.