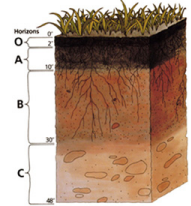


Soil and Environmental
Consulting Services, Inc.



Friday, October 25, 2024

Chip Carpenter
United Country Real Estate and Auction Se
chip@ucrealstateandauction.com
740-965-1208 | 614-206-1135

Re: Soil investigation for on-site septic disposal for the parcel splits north of 1469 Township Road 165, Peru Township, Morrow County, Ohio

Enclosed you will find the requested detailed soil for the parcel splits north of 1469 Township Road 165, Peru Township, Morrow County, Ohio.

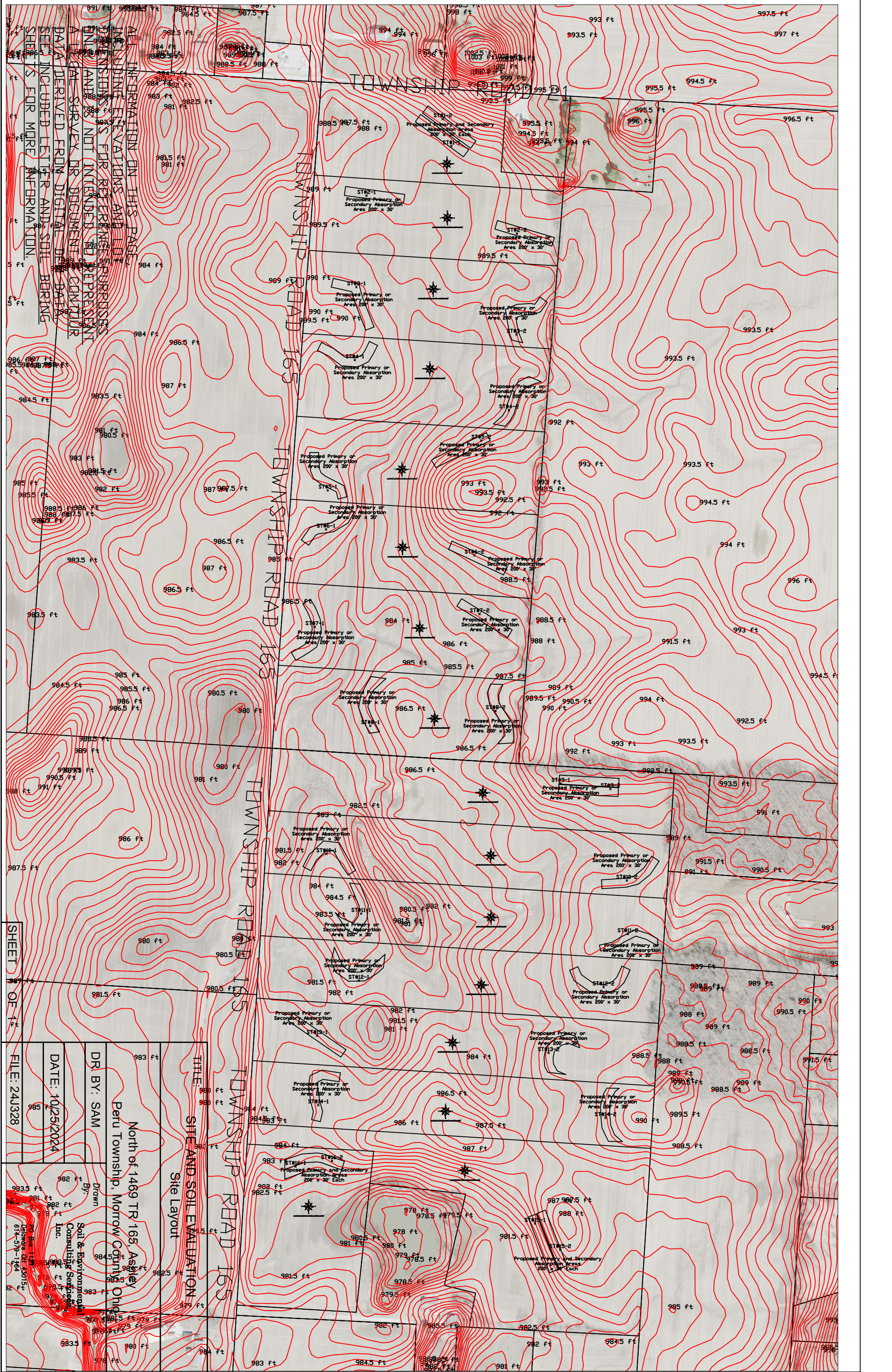
The soils of the selected sites were mapped and described on the enclosed sheets for your records. The locations of the soil borings have been located using GPS and the locations have been delineated on the enclosed map. Copies of this letter, soil boring descriptions, sketch, and system drawing should 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. It may also be necessary for the soil borings to be located by a surveyor.

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 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.

A handwritten signature in black ink, appearing to read 'Steven Miller'.

Steven Miller, CPSS



ALL INFORMATION ON THIS PAGE, INCLUDING ELEVATIONS AND THE BOUNDARIES FOR PERMITS PURPOSES, IS FOR REFERENCE ONLY AND DOES NOT INTEND TO REPRESENT THE ACTUAL SURVEY OR DOCUMENT CONTROL DATA DERIVED FROM DIGITAL DATA SHEETS INCLUDED LETTER AND SOIL BORING SHEETS FOR MORE INFORMATION.

SHEET OF 4

FILE: 24J328

DR. BY: SAM
 DATE: 10/25/2024
 Drawn By: Soil & Environmental Consulting Services, Inc.
 PO Box 1178
 Delaware OH 43015
 614-579-1164

TITLE: North of 1469 TR 165, Ashtery Peru Township, Morrow County, Ohio
 SITE AND SOIL EVALUATION Site Layout

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.


TOWNSHIP

WINSHIP

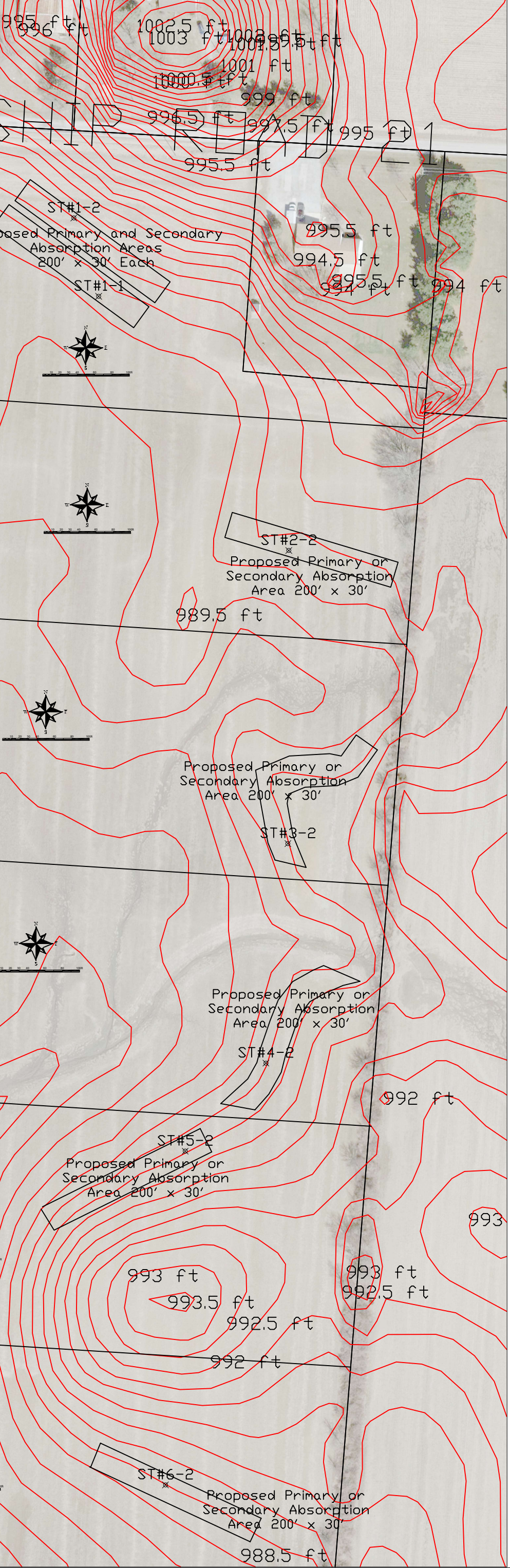
TRIPS

SHEET 1 OF 1

DATE: 10/25/2024
FILE: 24J328

DR. BY: SAM
By: 
Soil & Environmental Consulting Services, Inc.
PO Box 1121
Delaware, OH 43015
614-579-1164

Proposed Primary or Secondary Absorption Area 200' x 30'
SITE AND SPILL EVALUATION
Site Layout
North of 1469 TR 165, Ashley
Peru Township, Morrow County, Ohio



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. CONTINUED DATA DERIVED FROM DIGITAL DEM DATA SEE INCLUDED LETTER AND SOIL BORING SHEETS FOR MORE INFORMATION.

ROAD IS

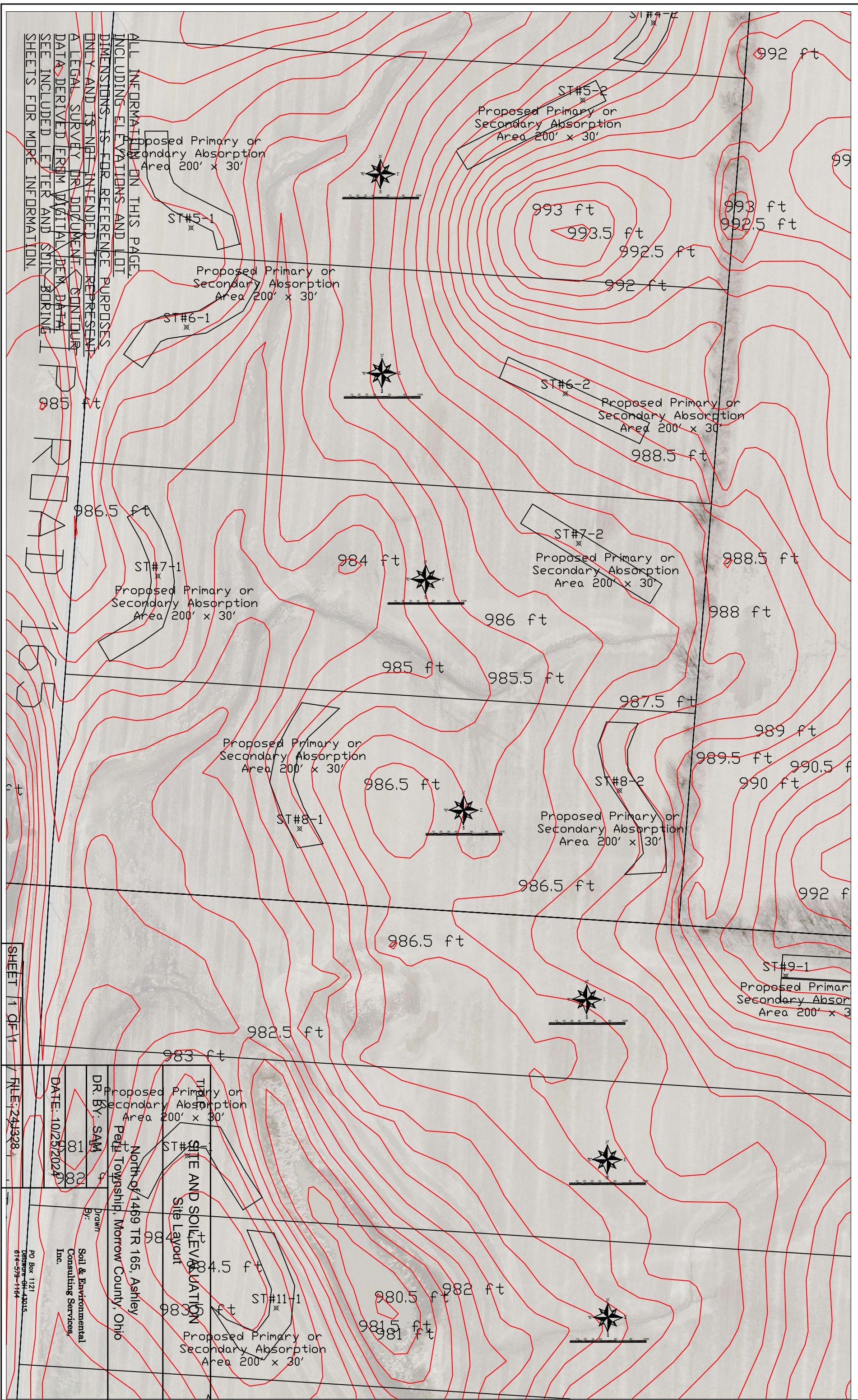
SHEET 1 OF 1
FILE: 249328

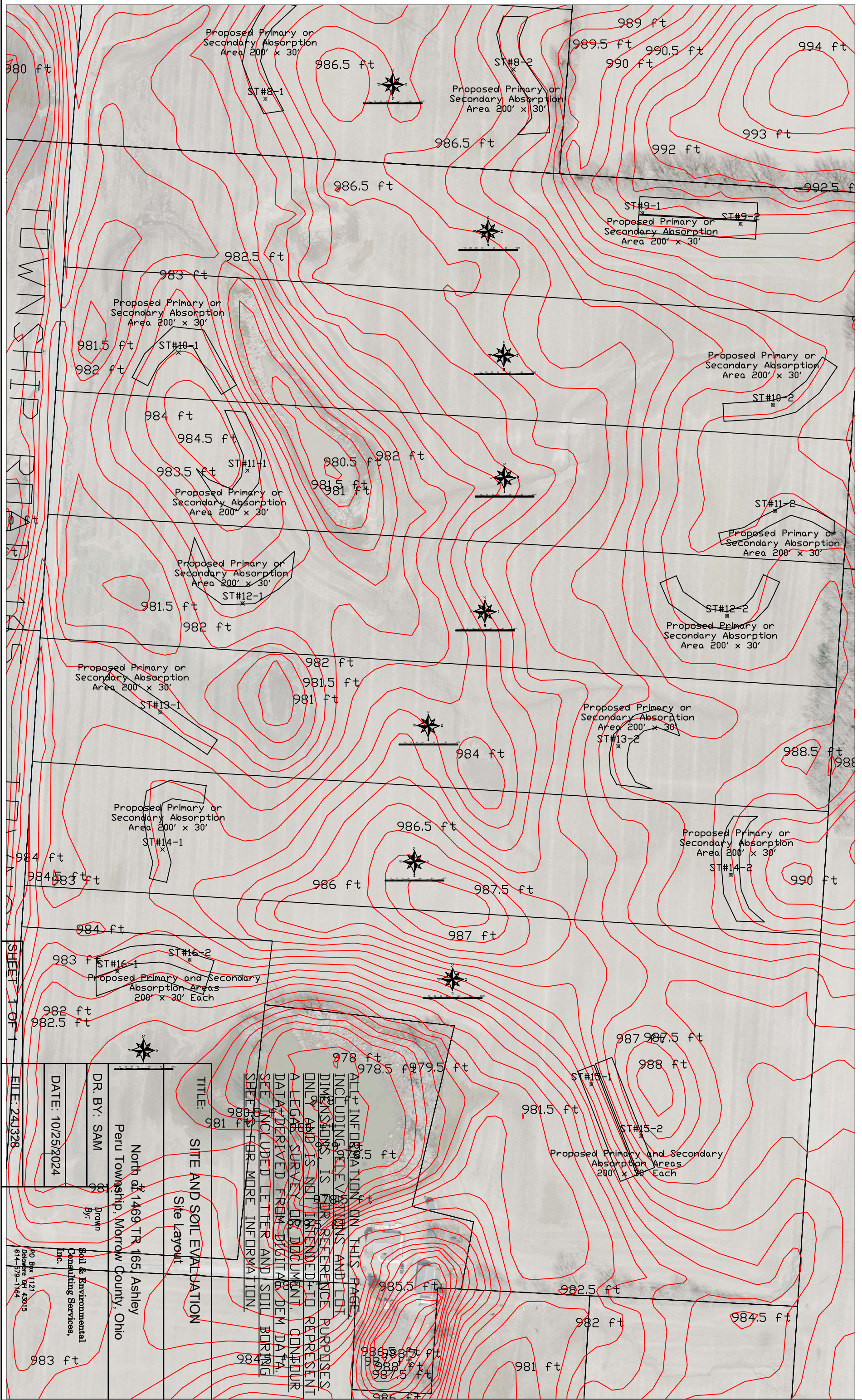
DR. BY: SAM
DATE: 10/25/2020

By: **Soil & Environmental Consulting Services, Inc.**
PO Box 1121
Dennings OH 43015
614-579-1164

Proposed Primary or Secondary Absorption Area 200' x 30'
North of 1469 TR 165, Ashley
Perry Township, Morrow County, Ohio

SITE AND SOIL EVALUATION
Site Layout





TOWNSHIP

SHEET 1 OF 1

FILE: 24J328	DATE: 10/25/2024	DR. BY: SAM	By: Drawn	<p>SITE AND SOIL EVALUATION Site Layout</p> <p>North of 1469 TR 165, Ashley Peru Township, Morrow County, Ohio</p>
<p>Soil & Environmental Consulting Services, Inc.</p> <p>PO Box 1121 Delaware OH 43015 614-579-1164</p>				

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. CONSIDER
 DATA DERIVED FROM DIGITAL DEM DATA.
 SEE INCLUDED LETTER AND SOIL BORING
 SHEETS FOR MORE INFORMATION.

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)	a	Numerical Prefixes: Used to denote lithologic discontinuities. Numerical Suffixes: Used to denote subdivisions within a master horizon.
A	Mineral, organic matter (humus) accumulation, loss of Fe, Al, clay	b	
E	Mineral, loss of Si, Fe, Al, clay, organic matter	d	
B	Subsurface accumulation of clay, Fe, Al, Si, humus; sesquioxides; loss of CaCO ₃ ; subsurface soil structure	e	
C	Little or no pedogenic alteration, unconsolidated earthy material, soft bedrock	g	
R	Hard bedrock	i	
		p	
		r	
		t	
		w	
		x	

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

Gravelly	GR
Fine Gravelly	FGR
Medium Gravelly	MGR
Coarse Gravelly	CGR
Very Gravelly	VGR
Extremely Gravelly	XGR
Cobbly	CB
Very Cobbly	VCB
Extremely Cobbly	XCB
Stony	ST
Very Stony	VST
Extremely Stony	XST
Bouldery	BY
Very Bouldery	VBY
Extremely Bouldery	XBY
Channery	CN
Very Channery	VCN
Extremely Channery	XCN
Flaggy	FL
Very Flaggy	VFL
Extremely Flaggy	XFL

*Estimate approximate clay percentage within 5 percent

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 1-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 6	10YR 4/3			sil	20	2	1	m	gr	fr	
Bt1	6 to 19	10YR 5/3		20%10YR 5/2	sicl	30	2	2	m	sbk	fi	
Bt2	19 to 32	10YR 5/4		25%10yR 5/2	sicl	38	2	2	m	sbk	fi	
BC	32 to 37	10YR 5/4		30%10YR 5/2	sicl	35	5	1	m	sbk	fi	
Cd	37+	10YR 4/4		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	37	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 1-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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	20	2	1	m	gr	fr	
AB	9 to 11	10YR 3/3 10YR 5/4		15%10YR 5/2	sil	25	2	2	m	sbk	fi	
Bt	11 to 25	10YR 5/4		20%10YR 5/2	sicl	36	2	2	m	sbk	fi	
BC	25 to 30	10YR 5/4		25%10YR 5/2	sicl	34	5	1	m	sbk	fi	
Cd	30+	10YR 4/4		20%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	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	30	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 2-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 0.5%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 6	10YR 3.5/3			sil	20	2	1	m	gr	fr	
AB	6 to 12	10YR 3/2 10YR 5/4		25%10yr 5/2	sil	25	2	2	m	sbk	fi	
Btg	12 to 50	10YR 5/2		25%01YR 5/1	sicl	38	2	2	m	sbk	fi	
BC	50 to 55	10YR 5/3		30%10YR 5/1	sicl	36	5	1	m	sbk	fi	
Cd	55+	10YR 4/3		35%10YR 6/1	cl	35	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	55	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 2-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 3.5/3			sil	20	2	1	m	gr	fr	
Bt1	9 to 15	10YR 5/4		30%10YR 5/2	sic1	32	2	2	m	sbk	fi	
Bt2	15 to 33	10YR 5/4		35%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	33 to 38	10YR 5/4		25%10YR 5/2	sic1	35	5	1	m	sbk	fi	
Cd	38+	10YR 4/4		20%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 3-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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	20	2	1	m	gr	fr	
Btg	9 to 25	10YR 5/2	25%10YR 5/6		sicl	32	2	2	m	sbk	fi	
Bt	25 to 48	10YR 5/3		30%10yR 5/2	sicl	38	2	2	m	sbk	fi	
BC	48 to 52	10YR 5/4		35%10YR 5/2	sicl	36	5	1	m	sbk	fi	
Cd	52+	10YR 4/3		30%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 3-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 8	10YR 3/5/4			sil	20	2	1	m	gr	fr	
AB	8 to 11	10YR 3/2 10YR 5/4		25%10YR 5/2	sicl	35	2	2	m	sbk	fi	
Btg	11 to 42	10YR 5/1	25%10YR 5/4		sicl	38	2	2	m	sbk	fi	
BC	42 to 47	10YR 5/4		30%10YR 5/2	sicl	35	5	1	m	sbk	fi	
Cd	47+	10YR 4/3		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	47	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 4-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 8	10YR 4/3			sil	20	2	1	m	gr	fr	
Bt1	8 to 22	10YR 5/3		25%10YR 5/2	sicl	34	2	2	m	sbk	fi	
Bt2	22 to 34	10YR 5/4		30%10yR 5/2	sicl	38	2	2	m	sbk	fi	
BC	34 to 38	10YR 5/4		25%10yR 5/2	sicl	36	5	1	m	sbk	fi	
Cd	38+	10YR 4/4		40%10YR 5/1	cl	34	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 4-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: 
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 6	10YR 4/3			sil	20	2	1	m	gr	fr	
Bt1	6 to 20	10YR 5/4		15%10YR 5/2	sicl	32	2	2	m	sbk	fi	
Bt2	20 to 27	10YR 5/4		20%10YR 5/2	sicl	36	2	2	m	sbk	fi	
BC	27 to 30	10YR 5/4		30%10YR 5/2	sicl	34	5	1	m	sbk	fi	
Cd	30+	10YR 4/4		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	30	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 5-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: 
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 8	10YR 4/3			sil	20	2	1	m	gr	fr	
Bt1	8 to 29	10YR 5/3		25%10yR 5/1	sic1	30	2	2	m	sbk	fi	
Bt2	29 to 44	10YR 5/4		35%10YR 5/1	sic1	36	2	2	m	sbk	fi	
BC	44 to 48	10YR 5/4		30%10YR 5/2	sic1	32	5	1	m	sbk	fi	
Cd	48+	10YR 4/3		25%10yR 5/1	cl	30	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	48	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 5-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 3.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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	20	2	1	m	gr	fr	
Bt1	10 to 18	10YR 5/4		15%10yR 5/2	sicl	32	2	2	m	sbk	fi	
Bt2	18 to 24	10YR 5/4		30%10YR 5/2	sicl	36	2	2	m	sbk	fi	
BC	24 to 30	10YR 5/4		25%10YR 5/2	sicl	35	5	1	m	sbk	fi	
Cd	30+	10YR 4/3		20%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	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	30	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 6-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 6	10YR 3.5/3			sil	20	2	1	m	gr	fr	
A	6 to 12	10YR 3/3		20%10yR 5/2	sicl	28	2	2	m	sbk	fi	
Btg	12 to 50	10YR 5/2		35%10YR 5/2	sicl	35	2	2	m	sbk	fi	
BC	50 to 54	10YR 5/3		30%10YR 5/2	sicl	32	5	1	m	sbk	fi	
Cd	54+	10YR 4/3		25%10YR 5/2	cl	30	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 6-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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	20	2	1	m	gr	fr	
Bt1	10 to 21	10YR 5/4		15%10yR 5/2	sicl	30	2	2	m	sbk	fi	
Bt2	21 to 31	10YR 5/4		20%10YR 5/2	sicl	36	2	2	m	sbk	fi	
BC	31 to 36	10YR 5/4		25%10YR 5/2	sicl	34	5	1	m	sbk	fi	
Cd	36+	10YR 4/4		20%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 7-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 8	10YR 4/3			sil	20	2	1	m	gr	fr	
Btg	8 to 28	10YR 5/2	30%10yR 5/4		sicl	32	2	2	m	sbk	fi	
Bt	28 to 42	10YR 5/3		30%10yR 5/2	sicl	38	2	2	m	sbk	fi	
BC	42 to 46	10YR 5/4		35%10YR 5/2	sicl	36	5	1	m	sbk	fi	
Cd	46+	10YR 4/4		30%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 7-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 6	10YR 3.5/3			sil	20	2	1	m	gr	fr	
AB	6 to 11	10YR 3/3	25501yR 5/6	15%10yR 5/2	sil	25	2	2	m	sbk	fi	
Btg	11 to 48	10YR 5/1	25%10yR 5/4		sic	40	2	2	m	sbk	fi	
BC	48 to 52	10YR 5/3		25%10yR 5/2	sicl	35	5	1	m	sbk	fi	
Cd	52+	10YR 4/4		40%10YR 5/1	cl	34	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 8-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 6	10YR 3.5/3			sil	20	2	1	m	gr	fr	
AB	6 to 10	10YR 3/3	10%10YR 5/8	25%10YR 5/2	sil	25	2	2	m	sbk	fi	
Btg	10 to 52	10YR 5/2	20%10YR 5/6		sicl	38	2	2	m	sbk	fi	
BC	52 to 58	10YR 6/3		30%10YR 5/2	sicl	36	5	1	m	sbk	fi	
Cd	58+	10YR 4/3		25%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	58	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 8-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Monday, October 21, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 6	10YR 3/3			sil	20	2	1	m	gr	fr	
AB	6 to 12	10YR 2/2	15%10YR 5/8	10%10yR 5/1	sil	25	2	2	m	sbk	fi	
Btg	12 to 45	10YR 6/1	10YR 5/6		sic	40	2	2	m	sbk	fi	
BC	45 to 51	10YR 5/3		25%10YR 5/1	sicl	35	5	1	m	sbk	fi	
Cd	51+	10YR 4/3		30%10YR 6/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	51	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 9-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Tuesday, October 22, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: 
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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	20	2	1	m	gr	fr	
Bt1	9 to 22	10YR 5/4		15%10YR 5/2	sic1	30	2	2	m	sbk	fi	
Bt2	22 to 30	10YR 5/4		20%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	30 to 33	10YR 5/4		30%10YR 5/2	sic1	36	2	1	m	sbk	fi	
Cd	33+	10YR 4/4		25%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	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	33	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 9-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Tuesday, October 22, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 8	10YR 4/3			sil	20	2	1	m	gr	fr	
Bt1	8 to 25	10YR 5/4		20%10Yr 5/2	sicl	32	2	2	m	sbk	fi	
Bt2	25 to 32	10YR 5/4		30%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	32 to 36	10YR 5/4		35%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	36+	10YR 4/4		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 10-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Tuesday, October 22, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: [Handwritten Signature]
 Phone#: p-614.579.1164
soilconsultant@yahoo.com

Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
		Munsell Color (hue, value, chroma)			Redoximorphic Features			Texture		Structure		
Horizon	Depth (inches)	Matrix Color	Concentrations	Depletions	Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	Consistence	
Ap	0 to 8	10YR 4/3			sil	20	2	1	m	gr	fr	
Btg	8 to 35	10YR 5/4		10%10YR 5/2	sicl	34	2	2	m	sbk	fi	
Bt	35 to 46	10YR 5/4		20%10YR 5/2	sic	40	2	2	m	sbk	fi	
BC	46 to 50	10YR 5/4		30%10YR 5/2	sicl	36	2	1	m	sbk	fi	
Cd	50+	10YR 4/4		25%10yR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 10-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Tuesday, October 22, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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	20	2	1	m	gr	fr	
Bt1	9 to 32	10YR 5/3		20%10YR 5/2	sicl	32	2	2	m	sbk	fi	
Bt2	32 to 45	10YR 5/4		30%10YR 5/2	sicl	38	2	2	m	sbk	fi	
BC	45 to 49	10YR 5/4		35%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	49+	10YR 4/4		30%10YR 5/1	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 11-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Tuesday, October 22, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 7	10YR 4/3			sil	20	2	1	m	gr	fr	
Btg1	7 to 28	10YR 5/2	25%10yR 5/4		sicl	36	2	2	m	sbk	fi	
Btg2	28 to 52	10YR 5/1	30%10YR 5/4		sicl	38	2	2	m	sbk	fi	
BCg	52 to 55	10YR 5/2	25%10yR 5/6		sicl	36	2	1	m	sbk	fi	
Cd	55+	10YR 4/3		25%10yR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	7	perched on glacial till	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	55	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 11-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Tuesday, October 22, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 6	10YR 4/3			sil	20	2	1	m	gr	fr	
Btg1	6 to 25	10Yr 5/2	30%10YR 5/4		sic1	35	2	2	m	sbk	fi	
Btg2	25 to 46	10YR 5/2	35%10YR 5/6		sic1	38	2	2	m	sbk	fi	
BC	46 to 52	10RY 5/3		30%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	52+	10YR 4/3		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 12-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Friday, October 18, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 6	10YR 4/3			sil	20	2	1	m	gr	fr	
Btg1	6 to 20	10YR 5/1	20%10YR 5/6		sic1	36	2	2	m	sbk	fi	
Btg2	20 to 42	10YR 6/1	30%10YR 5/6		sic1	38	2	2	m	sbk	fi	
BC	42 to 45	10YR 4/4		25%10YR 5/2	sic1	34	2	1	m	sbk	fi	
Cd	45+	10YR 4/3		30%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 12-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 8	10YR 3.5/3			sil	20	2	1	m	gr	fr	
A	8 to 11	10RY 3/2		10%10YR 5/2	sicl	35	2	2	m	sbk	fi	
Btg	11 to 50	10YTR 5/1	25%10YR 5/4		sicl	38	2	2	m	sbk	fi	
BC	50 to 53	10YR 4/4		35%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	53+	10YR 4/3		40%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	53	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 13-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 8	10YR4/3			sil	20	2	1	m	gr	fr	
Bt1	8 to 25	10YR 5/3		15%10yR 5/2	sicl	36	2	2	m	sbk	fi	
Bt2	25 to 47	10YR 5/4		20%10yR 5/2	sicl	35	2	2	m	sbk	fi	
BC	47 to 51	10YR 5/4		30%10YR 5/2	sicl	32	2	1	m	sbk	fi	
Cd	51+	10YR 4/4		25%10YR 5/2	cl	30	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	51	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 13-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 4/2			sil	20	2	1	m	gr	fr	
Bt1	9 to 22	10YR 5/3		40%10YR 5/2	sicl	35	2	2	m	sbk	fi	
Bt2	22 to 42	10YR 5/4		35%10yR 5/2	sic	40	2	2	m	sbk	fi	
BC	42 to 46	10YR 5/4		30%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	46+	10YR 4/4		35%10YR 6/1	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	9	perched on glacial till	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	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 14-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 6	10YR 3.5/3			sil	20	2	1	m	gr	fr	
A	6 to 16	10YR 3/3		25%10YR 5/2	sicl	36	2	2	m	sbk	fi	
Btg	16 to 46	10YR 5/2		30%10Yr 5/2	sic	40	2	2	m	sbk	fi	
BC	46 to 55	10YR 5/3		35%10YR 5/2	sicl	36	2	1	m	sbk	fi	
Cd	55+	10YR 4/4		30%10YR 5/2	cl	34	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	55	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 14-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 2.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 8	10YR 4/3			sil	20	2	1	m	gr	fr	
Bt1	8 to 22	10YR 5/4		20%10YR 5/2	sic1	35	2	2	m	sbk	fi	
Bt2	22 to 32	10YR 5/4		25%10YR 5/2	sic1	38	2	2	m	sbk	fi	
BC	32 to 35	10YR 5/4		30%10YR 5/2	sic1	35	2	1	m	sbk	fi	
Cd	35+	10YR 4/4		25%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	8	perched on glacial till	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	35	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 15-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 4.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____


 Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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	20	2	1	m	gr	fr	
Bt1	10 to 15	10YR 5/4		15%10YR 5/2	sicl	34	2	2	m	sbk	fi	
Bt2	15 to 23	10YR 5/4		20%10yR 5/2	sicl	36	2	2	m	sbk	fi	
BC	23 to 30	10YR 5/4		25%10YR 5/2	sicl	34	2	1	m	sbk	fi	
Cd	30+	10YR 4/4		20%10YR 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	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	30	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 15-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 4.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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	20	2	1	m	gr	fr	
Bt1	10 to 16	10YR 5/4		10%10yr 5/2	sicl	32	2	2	m	sbk	fi	
Bt2	16 to 25	10YR 5/4		25%10YR 5/2	sicl	36	2	2	m	sbk	fi	
BC	25 to 32	10YR 5/4		20%10YR 5/2	sicl	35	2	1	m	sbk	fi	
Cd	32+	10YR 4/4		15%10Yr 5/2	cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	10	perched on glacial till	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	32	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
Ashley
 Applicant Name: Auction Services, LLC
 Address: _____
 Phone #: _____
 Lot #: _____
 Test Hole #: 16-1
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
Soil & Environmental Consulting, Inc.
P.O. Box 1121
Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
soilconsultant@yahoo.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 6	10YR 3.5/3			sil	25	2	1	m	gr	fr	
A	6 to 12	10YR 3/2	25%10YR 5/4		sicl	35	2	2	m	sbk	fi	
Btg	12 to 55	10YR 5/1	20%10yR 5/6		sic	40	2	2	m	sbk	fi	
BCg	55 to 60	10YR 5/2	20%10YR 5/8		sicl	35	2	1	m	sbk	fi	
Cdg	60+	10YR 6/2	30%10YR 5/8		cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	60	glacial till	

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: Morrow
 Township / Sec.: Peru
 Property Address/Location: North of 1469 Township Road 165
 Ashley
 Applicant Name: Auction Services, LLC
 Address: _____

 Phone #: _____
 Lot #: _____
 Test Hole #: 16-2
 Latitude/Longitude: _____
 Method: Pit Auger Probe

Land Use / Vegetation: Ag / Bean Stubble
 Landform: Till Plain
 Position on Landform: Backslope
 Percent Slope: 1.0%
 Shape of Slope: Linear / Linear
 Bedrooms or GPD: 4
 Date: Wednesday, October 23, 2024
 Evaluator: Steven Miller, CPSSc
 Soil & Environmental Consulting, Inc.
 P.O. Box 1121
 Delaware OH 43015
 Job Number: 24J328
 Soil Series: _____



Signature: *Steven A. Miller*
 Phone#: p-614.579.1164
 soilconsultant@yahoo.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 6	10YR 3.5/3			sil	25	2	1	m	gr	fr	
A	6 to 10	10YR 3/2	30%10YR 5/4		sicl	35	2	2	m	sbk	fi	
Btg	10 to 50	10YR 6/1	25%10yR 5/8		sic	40	2	2	m	sbk	fi	
BCg	50 to 58	10YR 6/2	20%10YR 5/8		sicl	35	2	1	m	sbk	fi	
Cdg	58+	10YR 6/2	30%10YR 5/8		cl	32	5	0		m	vfi	

Limiting Conditions	Depth (in)	Description	Remarks / Risk Factors:
Perched Seasonal Water Table	6	perched on glacial till	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	58	glacial till	

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.