



JUNE 17TH, 2025

SHERIDAN WOODS TRACT#3
9562 TOWNSHIP ROAD 57
ROSEVILLE, OHIO 43777

EVALUATION OF A SITE AT 9562 TOWNSHIP ROAD 57

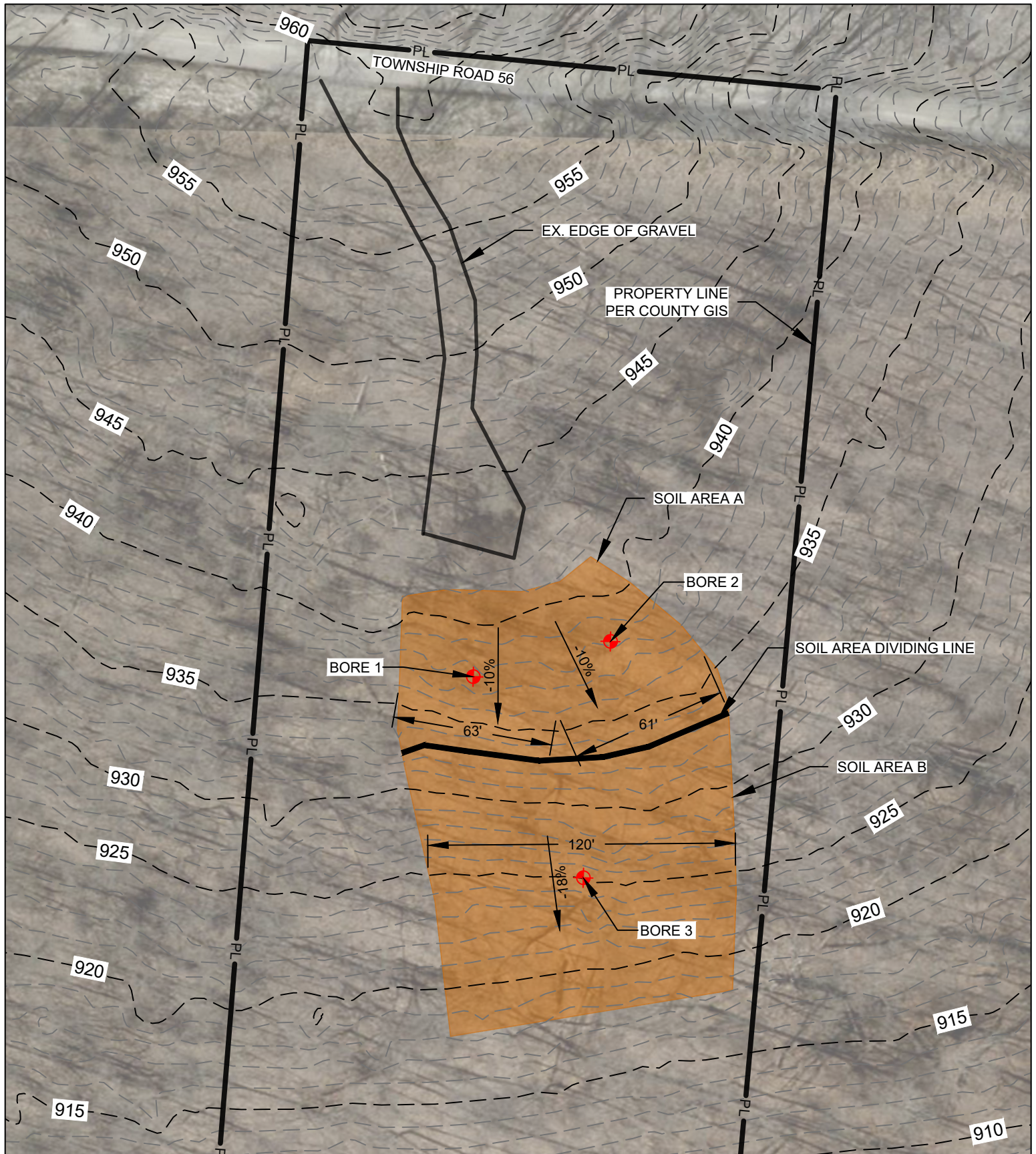
I'D LIKE TO THANK YOU FOR CHOOSING A HORIZON TO PROVIDE A SOIL EVALUATION FOR YOUR PROJECT. A SOIL EVALUATION OF THE SITE LOCATED AT 9562 TOWNSHIP ROAD 57 WAS PERFORMED ON JUNE 17TH, 2025 BY MICHAEL THOMPSON. FOLLOWING THE EVALUATION THE SITE MAP AND SOIL EVALUATION SHEETS WERE COMPLETED TO MEET THE REQUIREMENTS SET BY THE OHIO DEPARTMENT OF HEALTH. ALL INFORMATION FOR THE PROPOSED SITE MAP HAS BEEN PREPARED USING PUBLICLY AVAILABLE GIS DATA AND SHOULD BE FIELD VERIFIED FOR ACCURACY. IT SHOULD ALSO BE NOTED THAT SOIL SAMPLE LOCATIONS ARE SHOWN TO REPRESENT LARGE AREAS. THOUGH IT IS BELIEVED TO BE ACCURATE SOIL CONDITIONS MAY CHANGE OVER A SHORT DISTANCE. THOUGH IT'S NOT ANTICIPATED, PERIODS OF ABOVE AVERAGE PRECIPITATION MAY CAUSE CHANGES TO THE SEASONAL AND APPARENT WATER TABLES AS SHOWN.

THE SOIL MAP INCLUDES A SOIL AREA OR SOIL AREAS. FOR DESIGN PURPOSES, THE MOST RESTRICTIVE SOIL CONDITION NOTED WITHIN A SOIL AREA SHALL BE USED AS THE REPRESENTATIVE SOIL FOR THAT ENTIRE AREA.

PRIOR TO SEPTIC INSTALLATION IT IS RECOMMENDED THAT NO EARTH DISTURBING ACTIVITIES SHOULD BE PERFORMED IN THE LOCATIONS SHOWN ON THE SOIL MAP. ANY DISTURBANCE OF THE AREAS SHOWN MAY VOID THE RESULTS OF THIS ANALYSIS AND RESTRICT THE ABILITY TO CONSTRUCT A ONSITE SEWAGE TREATMENT SYSTEM. EARTH DISTURBING ACTIVITIES MAY INCLUDE BUT ARE NOT LIMITED TO EXCAVATION, FILL MATERIAL PLACEMENT, CLEARING AND GRUBBING, HEAVY EQUIPMENT TRANSIT, MOWING WITH HEAVY TRACTORS. IT IS A GOOD RULE OF THUMB THAT ANYTHING THAT MAY CLEAR VEGETATION EXPOSING THE NATIVE SOIL, OR CAUSE RUTTING, HAS THE ABILITY TO BE REJECTED BY THE LOCAL HEALTH DEPARTMENTS DUE TO BEING CLASSIFIED AS AN EARTH DISTURBING ACTIVITY.

IF YOU HAVE ANY QUESTIONS OR CONCERNS PLEASE DON'T HESITATE TO CALL OR EMAIL.

SINCERELY,
MICHAEL THOMPSON P.E. IRSS
5331 STATE ROUTE 152
DILLONVALE, OHIO 43917
740-632-3826



SOIL MAP SHERIDAN WOODS TRACT#3 9562 TOWNSHIP ROAD 57 ROSEVILLE, OHIO 43777 PERRY COUNTY MADISON TOWNSHIP LATITUDE: 39.826575 °N (NAD83) LONGITUDE: 82.173701 °W (NAD83)		LEGEND: SOIL SAMPLE LOCATION SLOPE PERCENTAGE 0' 50' 100' SCALE: 1" = 50' IF SCALE BAR DOES NOT MEASURE 2" IN TOTAL, SHEET IS NOT PRINTED TO INTENDED SCALE.	MAP SOURCES: PARCEL INFORMATION (COUNTY GIS) CONTOURS (OGRIP GIS) AERIAL (OGRIP GIS)
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Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry
 Township / Sec: Madison
 Property Address/Location: 9562 Township Road 57
Roseville, Ohio 43777
 Applicant Name: _____
 Address: _____
 Phone #: _____
 Lot #: Tract #3
 Test Hole #: 1
 Longitude/Latitude: 39.826578, -82.173466
 Method: ☐ Pit ☒ Auger ☐ Probe

Land Use / Vegetation: Woodlands
 Landform: Uplands
 Position on Landform: Backslope
 Percent Slope: 10%
 Shape of Slope: Linear-Convex

Date: June 17th, 2025
 Evaluator: Michael Thompson, P.E., IRSS

Certification #: IRSS #148

Signature: _____
 Phone #: 740-632-3826

Soil Profile												
Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability						Other Soil Features	
Horizon	Depth (inches)	Munsell Color (hue, value, chroma)			Texture			Structure				Consistence
		Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Frag.	Grade	Size	Type (shape)		
			Concentrations	Depletions								
A	0-4	10YR 4/3			SIL	19		2	M	GR	FR	
Bt1	4-15	10YR 4/4			SIL	23		2	M	SBK	FI	
Bt2	15-23	10YR 5/4			SICL	31		2	M	SBK	FI	
Bt3	23-26	10YR 5/4	7.5YR 5/6 2%	10YR 5/2 2%	SICL	31		2	M	SBK	FI	
Bt4	26-33	10YR 5/4	7.5YR 5/6 5%	10YR 5/2 5%	SICL	33	10	1	M	SBK	FI	
Bt5	33-50	10YR 5/4	7.5YR 5/6 10%	10YR 6/2 10%	SICL	35	25	1	M	SBK	FI	
R	50+											

Limiting Conditions	Depth to (in.)	Descriptive Notes	Remarks / Risk Factors:
Perched Seasonal Water Table	26"	5% Depletions at 26" Depth	
Apparent Water Table	None Observed		
Highly Permeable Material	None Observed		
Bedrock	50"	Auger & Probe Refusal	
Restrictive Layer	None Observed		

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry
 Township / Sec: Madison
 Property Address/Location: 9562 Township Road 57
Roseville, Ohio 43777
 Applicant Name: _____
 Address: _____
 Phone #: _____
 Lot #: Tract #3
 Test Hole #: 2
 Longitude/Latitude: 39.826724, -82.173518
 Method: ☐ Pit ☒ Auger ☐ Probe

Land Use / Vegetation: Woodlands
 Landform: Uplands
 Position on Landform: Backslope
 Percent Slope: 18%
 Shape of Slope: Linear-Linear

Date: June 17th, 2025
 Evaluator: Michael Thompson, P.E., IRSS

Certification #: IRSS #148

Signature: _____
 Phone #: 740-632-3826

Soil Profile												
Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability							Other Soil Features
Horizon	Depth (inches)	Munsell Color (hue, value, chroma)			Texture			Structure			Consistence	
		Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Frag.	Grade	Size	Type (shape)		
			Concentrations	Depletions								
A	0-3	10YR 4/3			SIL	17		2	M	GR	FR	
Bt1	3-15	10YR 4/4			SIL	23		2	M	SBK	FI	
Bt2	15-23	10YR 5/4			SICL	32		2	M	SBK	FI	
Bt3	23-30	10YR 5/4			SICL	29		2	M	SBK	FI	
Bt4	30-42	10YR 5/4	7.5YR 5/6 5%	10YR 5/1 5%	SICL	33	15	1	M	SBK	FI	
Bt5	42-50	10YR 5/4	7.5YR 5/6 10%	10YR 5/1 5%	SICL	30	25	1	M	SBK	FI	
R	50+											

Limiting Conditions	Depth to (in.)	Descriptive Notes	Remarks / Risk Factors:
Perched Seasonal Water Table	30"	5% Depletions at 30" Depth	
Apparent Water Table	None Observed		
Highly Permeable Material	None Observed		
Bedrock	50"	Auger & Probe Refusal	
Restrictive Layer	None Observed		

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: Perry
 Township / Sec: Madison
 Property Address/Location: 9562 Township Road 57
Roseville, Ohio 43777
 Applicant Name: _____
 Address: _____
 Phone #: _____
 Lot #: Tract #3
 Test Hole #: 3
 Longitude/Latitude: 39.826699, -82.173189
 Method: ☐ Pit ☒ Auger ☐ Probe

Land Use / Vegetation: Woodlands
 Landform: Uplands
 Position on Landform: Backslope
 Percent Slope: 18%
 Shape of Slope: Linear-Linear

Date: June 17th, 2025
 Evaluator: Michael Thompson, P.E., IRSS

Certification #: IRSS #148

Signature: _____
 Phone #: 740-632-3826

Soil Profile												
Soil Profile		Estimating Soil Saturation			Estimating Soil Permeability						Other Soil Features	
Horizon	Depth (inches)	Munsell Color (hue, value, chroma)			Texture			Structure				Consistence
		Matrix Color	Redoximorphic Features		Class	Approx. % Clay	Approx. % Frag.	Grade	Size	Type (shape)		
			Concentrations	Depletions								
A	0-3	10YR 4/3			SIL	18		2	M	GR	FR	
Bt1	3-10	10YR 4/4			SIL	23		2	M	SBK	FI	
Bt2	10-22	10YR 5/4			CL	31		2	M	SBK	FI	
Bt3	22-25	10YR 5/4	7.5YR 5/6 5%	10YR 5/1 5%	SICL	33	10	2	M	SBK	FI	
Bt4	25-32	2.5Y 5/4	7.5YR 5/6 15%	10YR 5/1 15%	SICL	37	15	1	M	SBK	FI	
Bt5	32-58	10YR 5/1	7.5YR 5/6 20%		SIC	40		1	M	SBK	FI	
R	58+											

Limiting Conditions	Depth to (in.)	Descriptive Notes	Remarks / Risk Factors:
Perched Seasonal Water Table	22"	5% Depletions at 22" Depth	
Apparent Water Table	None Observed		
Highly Permeable Material	None Observed		
Bedrock	58"	Auger & Probe Refusal	
Restrictive Layer	32"	SILR = 0 GPD/SF	