

Site and Soil Evaluation for Sewage Treatment and Dispersal

County: LICKING

Township / Sec.: HOPEWELL

Property Address/Location: 0 FLINT RIDGE RD.
NEWARK, OH 43055

Applicant Name: COUNTRYTyme-J. LONGHENRY

Address: 3451 CINCINNATI-ZANESVILLE RD.
LANCASTER, OH 43130

Phone #: (614) 989-9394

Lot #: 033-103422-00.009

Test Hole #: 1

Latitude/Longitude: 39.98914, -82.24109

Method: Pit X Auger X Probe

Land Use / Vegetation: UNDEVELOPED WOODS

Landform: UPLAND

Position on Landform: HILLSLOPE

Percent Slope: 10%

Shape of Slope: LINEAR

Date: February 3, 2025


Evaluator: KYLE BALDWIN, GEOLOGIST

Signature: KYLE BALDWIN

Phone#: 740-704-1879

Certification # ODH APPROVED SOIL EVALUATOR

AOP SOILS PROFESSIONAL



Soil Profile		Estimating Soil Saturation				Estimating Soil Permeability							Loading Rates		
		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	Infiltration	Linear		
A	6	10YR 3/3			CNL	20	20	2	M	GR	FR	0.6	0.8	TBD	
Bt1	14	7.5YR 5/4			CNL	20	30	1	F	SBK	FR	0.4	0.6	TBD	
Bt2	30	7.5YR 5/4			VCNL	20	>40	1	M	SBK	FR	0.4	0.6	TBD	
	TOOL REFUSAL														
Limiting Conditions		Depth to (in.)		Descriptive Notes		Remarks / Risk Factors/ Soil Rating:									
Perched Seasonal Water Table		N/O		NOT OBSERVED											
Apparent Water Table		N/O		NOT OBSERVED											
Highly Permeable Material		N/O		NOT OBSERVED		**ASSUME BEDROCK AT 30 INCH DEPTH OR VERIFY WITH AN EXCAVATED TEST PIT.									
Bedrock		*30		CHERT (FRAGMENT CONTENT>50%)		SOIL RATING: SOMEWHAT LIMITED TO VERY LIMITED									
Restrictive Layer		N/O		NOT OBSERVED											

Note : The evaluation should include a complete site plan or site drawing.

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LANCASTER, OH 43130

Phone #: (614) 989-9394

Lot #: 033-103422-00.009

Test Hole #: 2

Latitude/Longitude: 39.98948, -82.24112

Method: Pit Auger ☒ Probe

Land Use / Vegetation: UNDEVELOPED WOODS

Landform: UPLAND


Position on Landform: HILLSLOPE

Percent Slope: 10%

Shape of Slope: LINEAR

Date: February 3, 2025

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		Depth (inches)	Matrix Color	Redoximorphic Features				Texture			Structure			Consistence	Infiltration			Linear g/d/ft						
Concentrations	Depletions			Class	Approx. % Clay	Approx. % Fragments	Grade	Size	Type (shape)	>30BOD	<30BOD													
Horizon																								
A	6	10YR	3/3			CNL	20	20		2	M	GR	FR	0.6	0.8	TBD								
Bt1	14	7.5YR	5/4			CNL	20	30		1	F	SBK	FR	0.4	0.6	TBD								
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	TOOL REFUSAL																							
Limiting Conditions		Depth to (in.)		Descriptive Notes										Remarks / Risk Factors/ Soil Rating:										
Perched Seasonal Water Table		N/O		NOT OBSERVED										MERTZ SOIL										
Apparent Water Table		N/O		NOT OBSERVED										**ASSUME BEDROCK AT 30 INCH DEPTH OR VERIFY WITH AN EXCAVATED TEST PIT.										
Highly Permeable Material		N/O		NOT OBSERVED										SOIL RATING: SOMEWHAT LIMITED TO VERY LIMITED										
Bedrock		*30		CHERT (FRAGMENT CONTENT>50%)																				
Restrictive Layer		N/O		NOT OBSERVED																				

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Phone #: (614) 989-9394
Lot #: 033-103422-00.009

Test Hole #: 10
Latitude/Longitude: 39.98855, -82.24201

Method: Pit ☒ Auger ☒ Probe

Land Use / Vegetation: UNDEVELOPED WOODS


Landform: UPLAND

Position on Landform: HILLSLOPE

Percent Slope: 10%
Shape of Slope: LINEAR

Date: February 3, 2025

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