

Site and Soil Evaluation for Sewage Treatment and Dispersal

Method: Pit Auger X Probe	Latitude/Longitude: 39.98945, -82.24281	Test Hole #: 3	Lot #: 033-103422-00.011	Phone #: (614) 989-9394	LANCASTER, OH 43130	Address: 3451 CINCINATTI-ZANESVILLE RD.	Applicant Name: COUNTRYTYME-J. LONGHENRY	NEWARK, OH 43055	Property Address/Location: 0 FLINT RIDGE RD.	Township / Sec.: HOPEWELL	County: LICKING
			Evaluator: KYLE BALDWIN, GEOLOGIST	Evaluator:	Date: February 3, 2025		Shape of Slope: LINEAR	Percent Slope: 16%	Position on Landform: BENCH	Landform: UPLAND	Land Use / Vegetation: UNDEVELOPED WOODS
0	Phone#: 740-704-1879	Max II	Signature: KYLE BALDWIN		_ Certification # ODH APPROVED SOIL EVALUATOR	AOP SOILS PROFESSIONAL					ı

Restrictive Layer	Bedrock	Highly Permeable Material	Apparent Water Table	Perched Seasonal Water Table	Limiting Conditions		i.		Cg 60	BCg 40	Bt2 28	Bt1 10	A 4	Depth Horizon (inches)			Soil Profile									
40	.N/O	O/N	N/O	10	Depth to (in.)		â		10YR 6/1	10YR 6/2	10YR 5/4	10YR 5/4	10YR 4/3	Matrix Color		Munsell	Esti									
		200			n.)				5/4 10YR 3/2	5/4 10YR 3/2	5/6 10YR 3/2			Concentrations	Redoximorp	Munsell Color (hue, value, chroma)	Estimating Soil Saturation									
STRUCTURELESS	NOT OBSERVED NOT OBSERVED NOT OBSERVED	NOT OB	GLEYED MATRIX	Descriptive Notes	Descriptive Notes	Descrip	Descrip						10YR 6/2			Depletions	Redoximorphic Features	chroma)	ation							
JRELESS		SERVED	MATRIX			Mr. d. r.			CNSICL	SICL	SICL	SICL	SIL	Class				7								
		7.							30	30	30	30	20	Approx. % Clay	Texture											
								20	10	10 ·	UI	0	Approx. % Fragments	100	A CO	Estim										
						16.		793	0	. 2	2	2	2	Grade			Estimating Soil Perme									
			SOIL RAT		Remarks / I				0	СО	3	1 23	M	Size	Structure	St.	il Permeability									
			SOIL RATING: VERY LIMITED	ING: VERY LI		Risk Factors/ S	Risk Factors/ Sc	Risk Factors/ So	Remarks / Risk Factors/ Soil Rating:	lisk Factors/ Soi	isk Factors/ Soi	Risk Factors/ So	Risk Factors/ So				0	SBK	SBK	SBK	GR	Type (shape)				
					il Rating:				FI	FI	FI	FI	FR	Consistence												
									0.0	0.4	0.4	0.4	0.6	Infiltration >30BOD <30B		Loadi										
									0.0 T	0.6 Т	0.6 Т	0.6 Т	08 т	8		Loading Rates										
									TBD	TBD	TBD	TBD	TBD	Linear g/d/ft		SE		L								

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ATOHIOU. II Augo A FIOOC	Method: Dit Auger V Probe	Latitude/Longitude: 39.98942, -82.24387	Test Hole #: 9	Lot #: 033-103422-00.011	Phone #: (614) 989-9394	LANCASTER, OH 43130	Address: 3451 CINCINNATI-ZANESVILLE RD.	Applicant Name: COUNTRYTYME-J. LONGHENRY	NEWARK, OH 43055	Property Address/Location: 0 FLINT RIDGE RD.	Township / Sec.: HOPEWELL	County: LICKING	
				Evaluator: KYLE BALDWIN, GEOLOGIST	Evaluator:	Date: February 3, 2025		Shape of Slope: CONVEX	Percent Slope: 14-16%	Position on Landform: HILLSLOPE	Landform: UPLAND	Land Use / Vegetation: UNDEVELOPED WOODS	
0		Phone#: 740-704-1879	IN CALL	Signature: KYLE BALDWIN		Certification # ODH APPROVED SOIL EVALUATOR	AOP SOILS PROFESSIONAL						

Restrictive Layer	Perched Seasonal Water Ti Apparent Water Table Highly Permeable Material Bedrock	Perched Seasonal Water Table	Limiting Conditions		Cg	ВС	Bt2	Bt1	BE	Ao	Horizon		Son Flome	Scille		
		faterial	ole	/ater Table	nditions		60	36	30	18	6	2	Depth (inches)		гоше	
36	N/O	N/0	N/O	18	Depth to (in.)		10YR 6/1	10YR 2/1	10YR 5/4	10YR 5/4	10YR 5/3	10YR 3/3	Matrix Color		Munsell	
				RED	.)		10YR 2/2		5/6 10YR 3/2				Concentrations	Redoximor	Munsell Color (hue, value, chroma)	2 : 1 : 2
STRUCTURELESS	NOT OI NO TON	DXIMORPHIC I	DXIMORPHIC I	Descriptive Notes				10YR 6/2				Depletions	Redoximorphic Features	chroma)		
JRELESS	NOT OBSERVED	NOT OBSERVED	NOT OBSERVED	REDOXIMORPHIC FEATURES PRESENT	ve Notes	2	SICL	CL	SICL	SICL	SIL	IIS	Class		,	
				ENT			>40	30	30	30	20	20	Approx. % Clay	Texture		
							0	0	St.	5	0	0	Approx. % Fragments		Estim	
	SOIL RATING: SOMEWHAT LIMITED TO VERY LIMITED					0	1	2	2	2	အ	Grade		Estimating Soil Permeability		
		NG: SOME			Remarks / l		0	СО	M	M	F	M	Size	Structure	eability	
		HAT LIMITE			Remarks / Risk Factors/ Soil Rating:		0	SBK	SBK	SBK	SBK	GR	Type (shape)			
		D TO VERY LI			il Rating:		FI	FR	EI	FI	FR	FR	Consistence			
		MITED	7				0.0	0.2	0.4	0.4	0.6	0.6	Infiltration >30BOD <30B		Loadi	
							0.0 TE	0.3 TE	0.6 TE	0.6 TE	0.8 Т	08 TI	8	a	Loading Rates	
							TBD	ТВО	TBD	TBD	TBD	TBD	Linear g/d/ft			