

Site and Soil Evaluation for Sewage Treatment and Dispersal

Restrictive Layer	Bedrock	Highly Permeable Material	Apparent Water Table	Perched Seasonal Water Table	Limiting						Bt2	Bt1	Α	Horizon			Soil			Latitu					Ap		Property A	To			
		Material	lable	Water Table	Limiting Conditions					TOOL REFUSAL	30	14	6	Depth (inches)			Soil Profile		Method:	Latitude/Longitude:	Test Hole #:	Lot #:	Phone #:	Address: 34	plicant Name: CC	1	Property Address/Location:	Township / Sec.:	County:		
N/O	*30	O/N	N/O	N/O	Depth to (in.)		í,				7.5YR 5/4	7.5YR 5/4	10YR 3/3	Matrix Color		Munsell	Esti		Pit X Auger	ري	1	033-103422-00.009	(614) 989-9394	LANCASTER, OH 43130	Applicant Name: COUNTRYTYME-J. LONGHENRY	NEWARK, OH 43055	0 FLINT RIDGE RD.	HOPEWELL	LICKING		
	СШ				n.)									Concentrations	Redoximorp	Munsell Color (hue, value, chroma)	Estimating Soil Saturation		X Probe	2.24109		2-00.009	-9394	OH 43130	. LONGHENRY)H 43055	DGE RD.	ELL	NG		
NOT OBSERVED	CHERT (FRAGMENT CONTENT>50%)	NOT OBSERVED	NOT OBSERVED	NOT OBSERVED	Descriptive Notes									Depletions	Redoximorphic Features	chroma)	ation				•		•	•		•	Posi		. Land		
SERVED	T CONTENT>50	ERVED	SERVED	SERVED	ve Notes		3				VCNL	CNL	CNL	Class								Evaluator:	Evaluator:	Date:	Shape of Slope:	Percent Slope:	Position on Landform:	Landform:	Land Use / Vegetation:		
	%)		2.0								20	20	20	Approx. % Clay	Texture							KYLE B		F				1 1	UNDEVELOPED		
		**ASSUME									>40	30	20	Approx. % Fragments			Esti	24				KYLE BALDWIN, GEOLOGIST		February 3, 2025	LINEAR	10%	HILLSLOPE	UPLAND	LOPED		
	SOIL RATI	**ASSUME BEDROCK AT 30 INCH DEPTH OR VERIFY WITH AN EXCAVATED TEST PIT.						1.85	. 10		1	1.	2	Grade			Estimating Soil Perm					EOLOGIST		2025			Ě		WOODS		
	NG: SOMEW	30 INCH DEF	1		Remarks / F						M	F	×	Size	Structure		Permeability			Phone#:		Signature:		Certification #							
CANTONIA TATABA	HAT LIMITE	TH OR VERI	MERTZ SOIL		Risk Factors/ So	Remarks / Risk Factors/ Soil Rating:	Risk Factors/ S						SBK	SBK	GR	Type (shape)						740-704-1879		Signature: KYLE BALDWIN			e.				
	RATING: SOMEWHAT LIMITED TO VERY LIMITED	Y WITH AN E			il Rating:						FR	FR	FR	Consistence					0	1	1	NA		AOP SOILS PROFESSIONAL ODH APPROVED SOIL EVALUATOR							
	MITED	XCAVATE		The state of the s		000000000000000000000000000000000000000					0.4	0.4	0.6	Infiltration >30BOD <30B		Load			G		H	J		ROFESS SOIL E							
) TEST PIT.									0.6 TBD	0.6 TBD	08 TBD	tion Linear	0	Loading Rates			7	W.	11/4	0		IONAL VALUATOR							

Site and Soil Evaluation for Sewage Treatment and Dispersal

Method: Pit Auger X Probe	Latitude/Longitude: 39.98948, -82.24112	Test Hole #: 2	Lot #: 033-103422-00.009	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		Date: February 3, 2025		Shape of Slope: LINEAR	Percent Slope: 10%	Position on Landform: HILLSLOPE	Landform: UPLAND	Land Use / Vegetation: UNDEVELOPED WOODS
	Phone#: 740-704-1879	MAN	Signature: KYLE BALDWIN		Certification # ODH APPROVED SOIL EVALUATOR	AOP SOILS PROFESSIONAL		•			

Soll Profile Estimating Soil Saturation Estimating Soil Feminating Soil Saturations Extimating Soil Feminating Soil Feminating Soil Feminating Soil Saturations Extimating Soil Feminating Soil Feminating Soil Feminating Soil Saturations Extimating Soil Feminating Soil Femination Soil Femin	MERTZ SOIL OCK AT 30 INCH DEPTH OR VERIFY WITH AN EXCAVATED TEST PIT.	Y WITH AN E	MERTZ SOIL OCK AT 30 INCH DEPTH OR VERIFY WITH AN EXCAVA	30 INCH DE	BEDROCK AT	**ASSUME BEDRO	7	NOT OBSERVED NOT OBSERVED	NOT OBSERVED NOT OBSERVED		O/N O/N	able Material	Apparent Water Table Highly Permeable Material
							Н	SERVED	NOT OB		O/N	Water Table	Perched Seasonal
Depth (Inches) Depth (Inches) Depth (Inches) Color (Inc. value, chroma) Color (Inc. value, chroma) Color (Inc. value, chroma) Redoximorphic Features Class (Inches) Color (Inches) Color (Inc. value, chroma) Color (Inc. value, c		il Rating:	Risk Factors/ So	Remarks /]				ve Notes	Descripti	.)	Depth to (in	Conditions	Limiting (
Depth (inches) Depth (inches) Color (hue, value, chroma) Color (hue, value, chroma) Depth (inches) Color (hue, value, chroma) Color (hue, value, ch													
Depth Depth Color Concentrations Depletions Color Color Color Color Color REFUSAL REFUSAL Color Co										-	- 1		
Depth (inches) Depth (inches) Color (hue, value, chroma) Depth (inches) Depth (inches) Depth (inches) Depth (inches) Depth (inches) Depth (inches) Color (inches)	7				A								
Profile Profile													
Forfile												TOOL REFUSAL	,
Forfile Estimating Soil Saturation Estimating Soil Permeability Loading Ra Loading Ra	0.6	FR	SBK	N.	1	>40	20	VCNL				30	Вt2
Estimating Soil Saturation Estimating Soil Permeability Loading Ra	0.6	FR	SBK	<u>ं</u>	1	30	20	CNL				14	Bt1
Soil Profile Estimating Soil Saturation Estimating Soil Permeability Loading Ra	08	FR	GR	M	2	20	20	CNL				6	A
Estimating Soil Saturation Munsell Color (hue, value, chroma) Redoximorphic Features Texture Structure Structure	ation <30BOD	Consistence	Type (shape)	Size	Grade	Approx. % Fragments	Approx. % Clay	Class	Depletions	Concentrations	Matrix Color	Depth (inches)	Horizon
Estimating Soil Saturation Munsell Color (hue, value, chroma) Estimating Soil Permeability				Structure			Texture		hic Features	Redoximorp			
Estimating Soil Saturation	Loading Rates	,		-		AL,			chroma)	Color (hue, value,	Munsell		
				eability	ating Soil Perm	Estim			ation	nating Soil Satur	Estin	rofile	Soil F
						ž							

Site and Soil Evaluation for Sewage Treatment and Dispersal

Method: Pit X Auger X Probe	Latitude/Longitude: 39.98855, -82.24201	Test Hole #: 10	Lot #: 033-103422-00.009	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: 10%	Position on Landform: HILLSLOPE	Landform: UPLAND	Land Use / Vegetation: UNDEVELOPED WOODS
0 9	Phone#: 740-704-1879	Mat 1	Signature: KYLE BALDWIN		Certification # ODH APPROVED SOIL EVALUATOR	AOP SOILS PROFESSIONAL					

Restrictive Layer N/O	Bedrock *30	Highly Permeable Material N/O	Apparent Water Table N/O	Perched Seasonal Water Table N/O	Limiting Conditions Depth to (in.)			TOOL REFUSAL	Bt2 30 7.5YR 5/4	Bt1 14 7.5YR 5/4	A 6 10YR 3/3	Depth Matrix Horizon (inches) Color Concentrations	Munsen Color (nue, value, cinoma) Redoximorphic Fean	
NOT OBSERVED	CHERT (FRAGMENT CONTENT>50%)	NOT OBSERVED	NOT OBSERVED	NOT OBSERVED	Descriptive Notes							s Depletions	Redoximorphic Features	
ERVED	CONTENT>50%)	ERVED	ERVED	ERVED	e Notes				VCNL	CNL	CNL	Class		
	%)	H					·	2 2	20	20	20	Approx. % Clay	Texture	
		**ASSUME		X					>40	30	20	Approx. % Fragments		
	SOIL RATING: SOMEWHAT LIMITED TO VERY LIMITED	BEDROCK AT:				et _a .	· ·		1	1	2	Grade		
		30 INCH DE			Remarks / Risk Factors/ Soil Rating:		1		M	Ŧ	M	Size	Structure	,
		PTH OR VERI	MERTZ SOIL						SBK	SBK	GR	Type (shape)		
MITED TO VERY LIM	FY WITH AN E			il Rating:				FR	FR	FR	Consistence			
	MITED	XCAVATE							0.4	0.4	0.6	Infiltration >30BOD <30B	Load	4
		D TEST	2						0.6	0.6	08	8	Loading Kates	
		P										Linear g/d/ft		