## Riverbend Soil Consulting, Inc.

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#### Soil Analysis Report

Client:		Phone #:	:	
Client Address:		Cell/Pager #:		
Site Location:	Camp Circle	County:	: Paulding	
Level of Study:	4	(1-Reconnaissance, 2-Preliminary, 3-High Intensity, 3ss-Special Study)	Job Number:	7301
		SERIES DESCRIPTIONS		,

#### Date Evaluated: June 19, 2023

Dat	e Evaluateu.		June 19, 2023			
Test Hole Number	#1	#2	#3	#4	#5	#6
Series Name	Iredell	Mecklenburg	Iredell	Iredell	Iredell	Iredell
Slope (Percent)	10%	11%	9%	9%	8%	10%
Bedrock Depth (inches)	>60"	>60"	>60"	>60"	>60"	>60"
Seasonal High Water Table	32"	>60"	24"	30"	27"	34"
Suitability Code	С	A	С	С	С	С
Estimated Percolation Rate	>120	75	>120	>120	>120	>120
Optimum Percolation Depth	8" drip	36"	8" drip.	8" drip	8" drip	8" drip
Hydraulic Loading Rate	0.075	0.075	0.075	0.075	0.075	0.075

Additional Comments:	CAN MAIN THE		
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		CHICAGO	
3		NAMES 161	
Soil Classifier:	MU	ALO M RED RE CONT	
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### SITE SKETCH ATTACHED

# Soil Analysis Report

Addendum

Test Hole	#7	#8	#9	#10	#11	#12
Number	, 17	#0	#9	#10	#11	#12
Series	Iredell					
Name						
Slope	110/					
(Percent)	11%					
Bedrock Depth	> (011					No.
(inches)	>60"					
Seasonal High	2511				• •	
Water Table	35"		,			
Suitability	С					
Code						
Estimated	> 100					
Percolation Rate	>120					
Optimum	مانية الاق					
Percolation Depth	8" drip					
Hydraulic Loading	0.075					
Rate	0.075					

Additional Comments:	
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#### Additional Comments and Notes

Code A: (should work).	
SUITABILITY CODE: Soil series should have ability to function as suita	ble absorption
field with proper design, installation, and maintenance.	(A.)
Code C:	
SUITABILITY CODE: Due to water table and or drainage problems, ther	e is a high
probability of failure for conventional systems. (Your health department ca	an discuss with
you if an alternative system might be an option for your situation.)	
UNSUITABLE FOR CONVENTIONAL	
	<del></del>

<sup>\*</sup>Cut and/or fill of acceptable soils voids this report.

<sup>\*</sup>Boundaries and borings are located from ground measurements taken from readings by a Trimble PRO XRS GPS and slope readings are from a Suunto Clinometer. Holes are marked by survey ribbon or wire flags.

<sup>\*</sup>Please note that all findings reported are based on professional opinion and do not imply approval or disapproval for permitting. Decisions and permitting is the responsibility of the local environmental health department.

<sup>\*</sup>Due to the variances in natural soil conditions and effects of uncontrolled construction practices, a positive report does not guarantee the future performance of septic system.

