

Cohutta Land Company, LLC

"A Soil and Land Evaluation Service"

P.O. Box 2316

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Soil Analysis Report

Date Evaluated: 4/26/2024
Client Name: Stacy Mills
Phone Number: 423-413-3733

Level of Study: 3 - High Intensity

Field Staff: D. Cabe

Site Location : 995 Keith-Salem Rd (entry)

Tax Parcel: #00760001

County: Catoosa

Soil Map Unit	Slope%	Bedrock Depth (inches)	Water Table Depth (inches)	Suitability Code	Perc Rate (mpi)	Field Line Depth (inches)	Hydraulic Loading Rate
Sunlight Soils	7 to 20	>48*	>48	I	90	24-30	

Additional Comments:

* = auger refusal due to numerous shale and sandstone fragments ; pwt = perched water table; ** Estimate water table depths. Soil boring depths 1(40"*), 2(30"*), 3(30"*), 4(48"), 5(30"*) and 6(36"*)

* Soil borings for drawings are located primarily with a sub-meter grade Trimble GPS unit. Some small tracts may be located using one or more of the following: tape measures, pacing, range-finder readings, and compass readings. All borings are conducted using 2.75" or 3.25" hand soil augers and/or 4" auger.

* Soil boundary lines are drawn by combining soils with similar properties and interpretations into a map unit. Map units are named for the dominant soil series found in the unit and the percent slope. The boundary line approximates the center of the transition zone between different soil map units and is not an exact separation of soils series.

* Due to variations in natural soil conditions and effects of uncontrolled construction practices, a positive report does not guarantee the future performance of septic system.

* Alterations through cutting and filling of suitable soils voids this report.

* Please note that all findings reported are based on professional opinion and do not imply approval or disapproval for permitting. Decisions and permitting are the responsibility of the local Environmental Health Specialist.

Suitability Codes:

I = Depth to bedrock is generally not sufficient to accommodate a conventional septic system. However, soils with bedrock depths of 36 inches or greater may be suitable with shallow installations. These areas should have the ability to function with alternative septic systems.

[illegible]