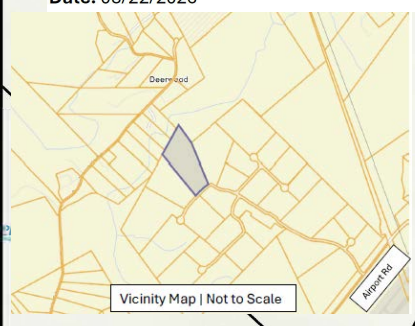
High Intensity Soil Map – Sketch Map

County: Cumberland
For: Land Partner Funding LLC
Contact: (773) 399-9426 | vacanrealty@gmail.com
Property: Cornerstone Dr Rockwood, TN **Parcel ID:** 120 012.14
Subdivision: Piney Creek Acres Lot 14
Date: 08/22/2026



Soil Map Legend
Cg – Clarkrange loam, 5 to 15 percent slopes
Lo – Lonewood loam, 5 to 15 percent slopes
LyC – Lily loam, 5 to 15 percent slopes
LyD – Lily loam, 15 to 30 percent slopes
Ra – Ramsey fine sandy loam, 5 to 15 percent slopes
NE – Not Evaluated

Map Unit Symbol	Estimated Absorption Rate (MPI)	Depth to Restrictive Layer	Soil Notes and Improvement Practices
Cg	0 to 48 inches = >75 MPI	Depth to redox features (iron accumulations and depletions). Depth to Fragic properties (areas of brittleness) 20 inches.	Very deep and deep, moderately well drained soils that formed in residuum weathered from shale and sandstone on uplands. Observed redox features iron accumulations and depletions less than 16 inches and Fragic properties (areas of brittleness) at 20 inches underlain by clay. ***This soil does not meet the requirements to be evaluated by a percolation test.***
Lo	0 to 48 inches = 60MPI		Deep and very deep, well drained, formed in a silty mantle and the underlying residuum of weathered shale and sandstone.
LyC	0 to 30 inches = 45 MPI 30 to 40 inches = >75 MPI	30 to 38 inches to R indurated sandstone	Moderately deep, well drained soils formed in residuum weathered primarily from sandstone. Good structure throughout. Observed contact to R indurated sandstone bedrock ranges from 30 to 38 inches.
LyD	0 to 30 inches = 45 MPI 30 to 40 inches = >75 MPI	30 to 38 inches to R indurated sandstone	Moderately deep, well drained soils formed in residuum weathered primarily from sandstone. Good structure throughout. Observed contact to R indurated sandstone bedrock ranges from 30 to 38 inches.
Ra	0 to 15 inches = >75 MPI	15 inches to R indurated sandstone	Shallow and very shallow, somewhat excessively drained soils that formed in residuum of sandstone. Observed contact to R indurated sandstone bedrock ranges from 15 to 19 inches. ***This soil does not meet the requirements to be evaluated by a percolation test.***
NE			Not Evaluated

LyC
Lo
LyD
NE
510.5'
93'
LyC
Ra
Property Stake
Cg
Auger Borings
LyC
Old Road
524'
564'
NE
Utility Pole
Cornerstone Dr
1"=100'
N

A surveyor was not involved in locating this soil area. All distances, areas, and bearings are approximate by taping. Scale 1" =100'
Setback 10 feet from property boundary.
Setback is 15ft from one dot drains.
Setback from two dot drains is 25ft.

The survey base map was resized to 1" =100' scale.
Manage surface water (gutter downspouts) appropriately on all map units.

Metal Soil Stakes Marked [X] leave in place until final inspection.

High Intensity Soil Map Sketch - Competed By:

Signature: _____ **Date:** 08/22/2026

Jennifer Yaeger Mason, Soils Consultant
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ANY CUTTING, FILLING OR COMPACTION WILL VOID THIS SOIL MAP

"I, (Jennifer Yaeger Mason) affirm that this soil map meets the standards established in the Regulations to Govern Subsurface Sewage Disposal, the Soils Handbook, and the Soil Taxonomy. No other warranties are made or implied."

"Signature of Soil consultant does not constitute approval of this map by the Division of Water Resources."

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community