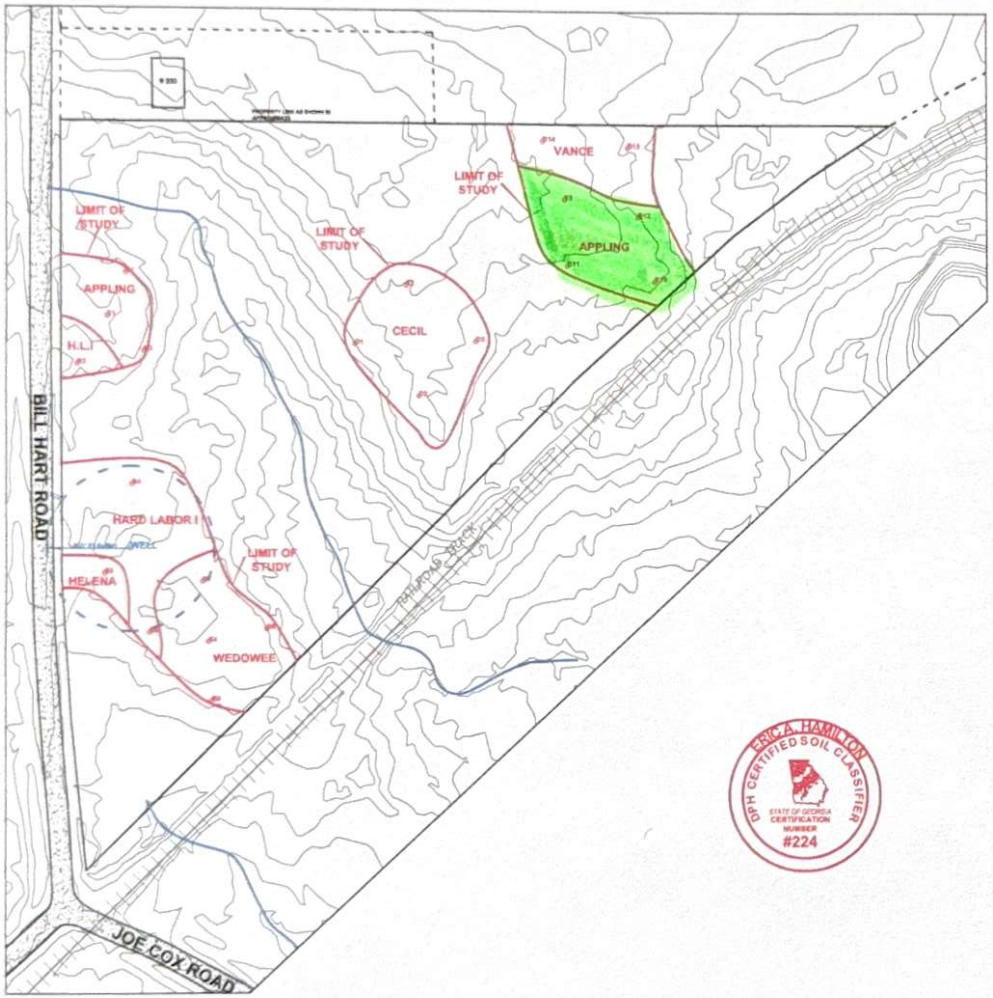

SOIL INTERPRETIVE DATA

Soil Units	Depth to Bedrock (in)	Depth to Seasonal High Water Table (in)	Slope Gradient (percent)	Recommended Trench Depth (in)	Estimated Perc Rate (min/in)	Recommended Hydraulic Loading Rate (gal/day/sq.ft.)	Soil Suit. Code
Appling	>72	>72	2-6	40-48	65	—	A1
Cecil	>72	>72	2-6	30-48	60	—	A1
Hard Labor I (H.L.I)	>72	30-40	2-6	12-18	75	—	C2
Helena	>72	18-24	2-4	—	—	—	F2
Vance	>72	>72	2-8	—	—	—	F6
Wedowee	>72	>72	2-6	30-48	45	—	A1

SOIL SUITABILITY CODE LEGEND

A1	Soils are typically suitable for conventional absorption field with proper design, installation and maintenance.
C2	Soils are unsuitable for conventional absorption fields due to seasonal-high water table conditions. Soils are generally suitable for alternative absorption fields with treatment system producing Class 1 effluent.
F2	Soils are unsuitable for on-site wastewater disposal due to seasonal high water table.
F6	Soils are unsuitable for on-site wastewater disposal due to slow permeability and poor internal drainage.

Approximate Stream Location

NOTES:

- Survey or plat of the lot was not available. Plat represented in the drawing is not a survey. It is only an approximation of the lot dimensions. Position of soil sampling points geo-referenced using points shown in the aerial photograph not actual property corners. This drawing is for the purpose of showing the approximate location of soil sampling points within the project site and soil boundaries in relation to the sampling points.
- Topographic information should be considered approximate.
- Terraces in the vicinity of absorption field construction should be graded out to improve surface water drainage.
- Soil boundary lines should be considered transitional zones between different soil conditions or series rather than an exact boundary.
- System installation should not occur under saturated or wet soil conditions
- Absorption fields should not be installed on concave slopes.
- Surface drainage should be diverted away from absorption field lines.
- Gutter downspouts should be discharged away from the vicinity of the on site wastewater system.
- Estimated percolation rates are based on full-sized system performance. However, no guarantee is given or implied as to the performance of any particular system installed.

ERICA HAMILTON DPH CERTIFIED SOIL CLASSIFIER STATE OF GEORGIA CERTIFICATION NUMBER #224

MAP LEGEND

	Soil Boundary
#1 D3, A2	Soil Boring
	Slope Direction
	Gully

GRAPHIC SCALE

AES
Applied Environmental Sciences, Inc.
8080 Wells Street, Suite 2C Senoia, Georgia 30276
(678) 262-4020 (770) 683-4875 (fax) www.soilmapping.com

LEVEL 3 SOIL MAP
BILL HART ROAD TRACT
PARCEL ID# 112 1020 010
LAND LOT 20, 1st DISTRICT
COWETA COUNTY, GEORGIA

DATE: 5-9-25	
SCALE: 1" = 100'	
CLIENT: JEFF GRUBBS	
BORING LOCATION METHOD: TRIMBLE GPS UNIT	
DRAWN BY: JNM, SCIT	
CHECKED BY: EAH, DPH CSC #224	