



3311 NTH BERKELEY LAKE ROAD NW – Suite 200, DULUTH, GA 30096. TEL 404 597 6745/
404 973 5450/INFO.ELMINAENGINEER@GMAIL.COM

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LEVEL III SOIL REPORT

Property Information	
Report Date: 9/25/2026	Engineer: John B Eshun, P.E.
Survey Date: 9/24/2026	Level of Survey: Level III
Site Location: 7940 Lanier Drive Cumming, GA 30041	Property Owner/Rep: Pamela Zough
Lot:	Phone: (770) 713 – 9000
County: Forsyth County	

Map Unit Properties						
Soil Series	Slope (%)	Depth to Bedrock (inches)	Depth to Seasonal High Water Table (inches)	Absorption Rate at Recommended Trench Depth (minute/inch)	Recommended Trench Depth (inches)	Map Unit Suitability Code
Appling	6 - 12	> 72	> 72	55	18 - 42	A
Cecil-Rock	6 - 12	48	48	60	18 - 24	N

Suitability Code Description/Comments	
A	Soil series should have the ability to function as a suitable absorption field for a conventional system with proper design, installation, and maintenance.
N	A dense barrier was encountered in our test boring. We recommend that the field lines be limited to the depth range indicated in the table.



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General Notes

- 1) See attached figure for boring locations.
- 2) Soil borings were located from selected site features means of a measuring tape.
- 3) Soil series contours are approximate and based on data interpolation
- 4) Field drain lines shall be a minimum of 50 feet from any stream or body of water.
- 5) This survey does not reflect variations in subsurface conditions that may exist in unexplored areas of the site
- 6) This survey and recommendations set forth are merely professional opinions and do not guarantee the performance of any septic system or absorption field installed on the property.
- 7) Any changes made to the soils map or interpretation without the written approval of El Mina Inc. voids this report. This information is the opinion of the Soil Classifier. Your County may view the soils differently and have the final say.
- 8) Modifications to site including cut and fill in the drain field area may render this report null and void.

I certify the above data was obtained under my supervision and is representative of the existing soil conditions at explored areas of the site.

John B Eshun



GRAPHIC SCALE



(IN FEET)
1 inch = 60 ft.



EL MINA INC
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SUITE 200
DULUTH, GA 30096
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7940 Lanier Drive
Cumming, GA 30041



LEVEL III SOIL SURVEY

LEGEND



TEST BORING



SLOPE DIRECTION

AR AUGER REFUSAL