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February 21, 2026

John Tate
jutate90@gmail.com

RE: Preliminary site-soil evaluation/Parcel: B3 50/ Burchette Road/ Warren County, NC

Dear Mr. Tate:

At your request, we made a follow up visit to the property referenced above. At the time of the initial site visit (September 2025), some areas were not accessible due to thick vegetation and were not evaluated. Areas and paths have now been cleared through the thickly vegetated portions of the property, allowing greater accessibility for a more accurate soil assessment. The site/soil evaluation was performed in accordance with NC Rules for Sewage Treatment and Disposal Systems (15A NCAC 18E).

The enclosed site sketch shows the approximate locations of the original soil borings (n=11), and the approximate locations of the additional soil borings (n=30). The soil on the parcel is divided into 3 categories. The first and largest category had soil with **suitable** characteristics to depths greater than 30". These soils would support conventional or accepted systems and would typically be assigned long term loading rates of 0.3 GPD/Ft². The second and smallest area had **suitable** characteristics to depths of 24" to 30". These soils would support accepted systems (low profile chambers) and would have a similar loading rate. The third area had soils less than 24" deep. These areas would be classified as **unsuitable** for conventional or accepted systems due to shallow depths to saprolite or soil wetness.

The areas shown as suitable for septic systems will have areas that are **unsuitable** due to inclusions of unsuitable soils, topographic features (depressions, gullies, drains), steeper slopes, and historic soil disturbance/compaction.

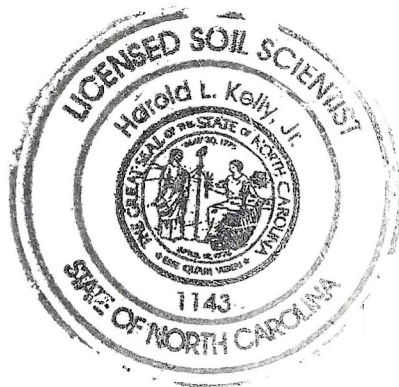
In summary, the site sketch shows the approximate extent of soils that would be classified as **suitable** for the permitting and installation of septic systems. As a rule, a **suitable** soil area of approximately 10,000 ft² would be needed for a septic system large enough to support a three-bedroom home (initial and repair). Steeper slopes and complex topography will impact the amount of space and the type of system needed, as will utility and access easements.

Thank you for the opportunity to provide you with this information. Please feel free to contact me if you have any questions (336-598-2382).

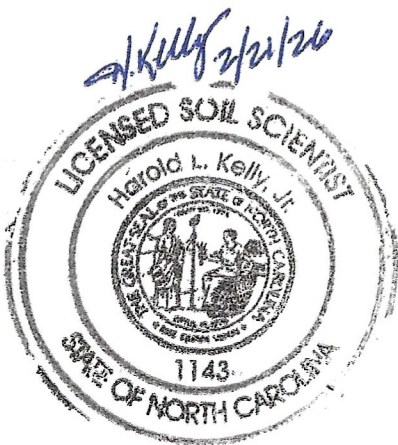
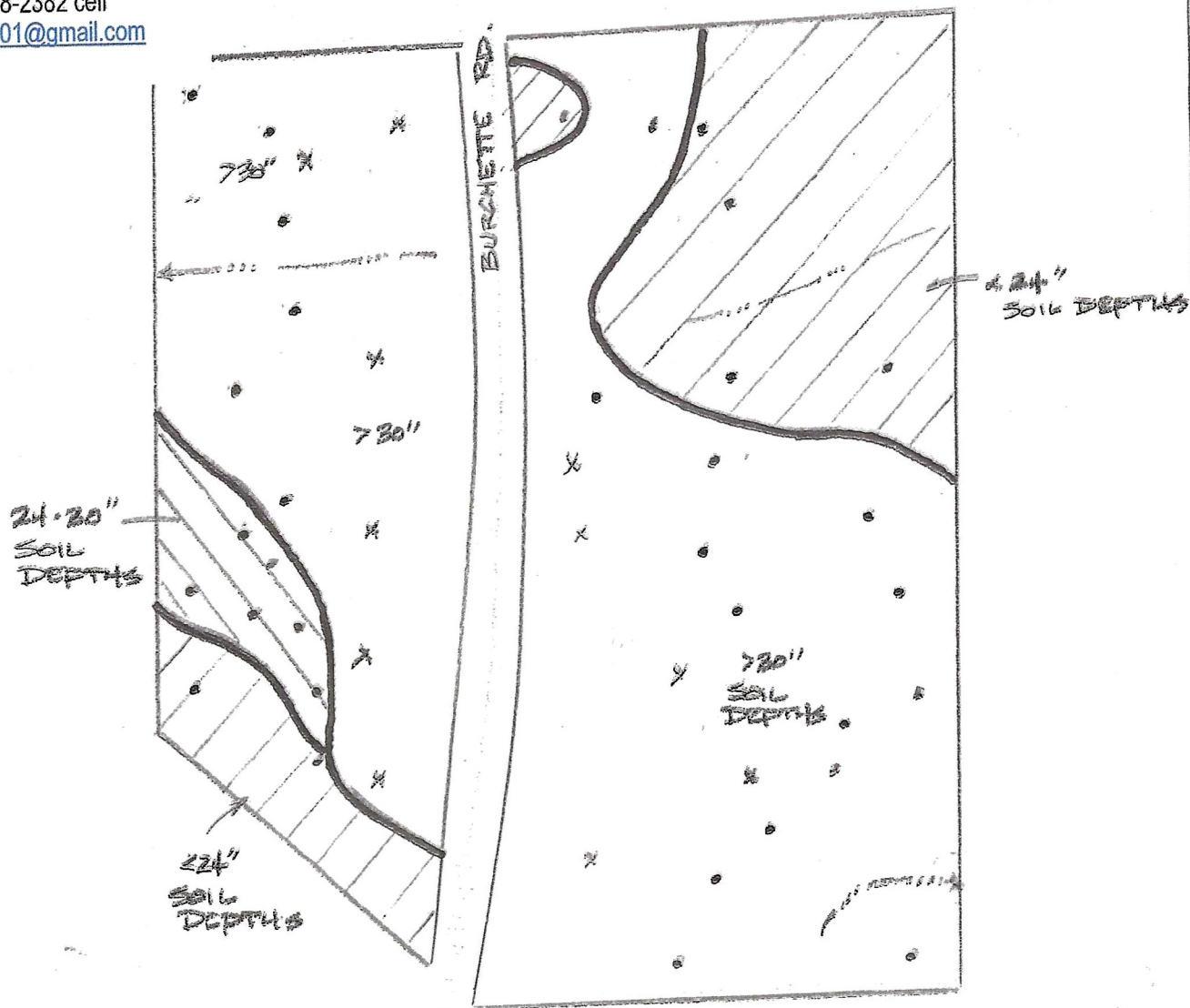
Sincerely,



Harold Kelly
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-  Soil Depth >30" (Conventional and Accepted System)
-  Soil Depth 24-30" (Accepted System-Low Profile)
-  Soil Depths <24" (Too shallow for conventional or accepted systems)

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