

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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www.halowensoil.com

20 February 2025

Shay Smith
Gokce Capital LLC

Reference: Preliminary Soil Investigation
107 North State Lane; PIN 743502550577

Dear Mr. Smith,

A site investigation has been conducted for the above referenced property, located on the western side of North State Lane in Richmond County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface wastewater dispersal systems. This report and map are intended for planning purposes only and not for lot recordation.

All sewage disposal ratings and determinations were made in accordance with the Rules for "Wastewater Treatment and Dispersal Systems", 15A NCAC 18E. This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval for any lot by the Local Health Department. An application for an approved wastewater system shall be made to the Local Health Department that specifies the proposed building size and location and the design and location of the wastewater system to be installed.

The soils were evaluated under moist soil conditions through the advancing of auger borings. This evaluation included observations of topography and landscape position, soil morphology (texture, structure, clay mineralogy, organics), soil wetness, soil depth, and restrictive horizons.

The soils shown as suitable on the attached map are adequate to support subsurface wastewater dispersal systems. Due to clayey textured subsoil characteristics, you should expect that approximately 100 feet of accepted status (25% reduction) drainline would be required for the initial system per bedroom in any proposed residence.

The unsuitable area is so rated due to human disturbance near the front of the property and setbacks from surface waters at the back of the property. Some of the unsuitable area at the front of the property will likely support building foundations, and homes could be sited in this area.

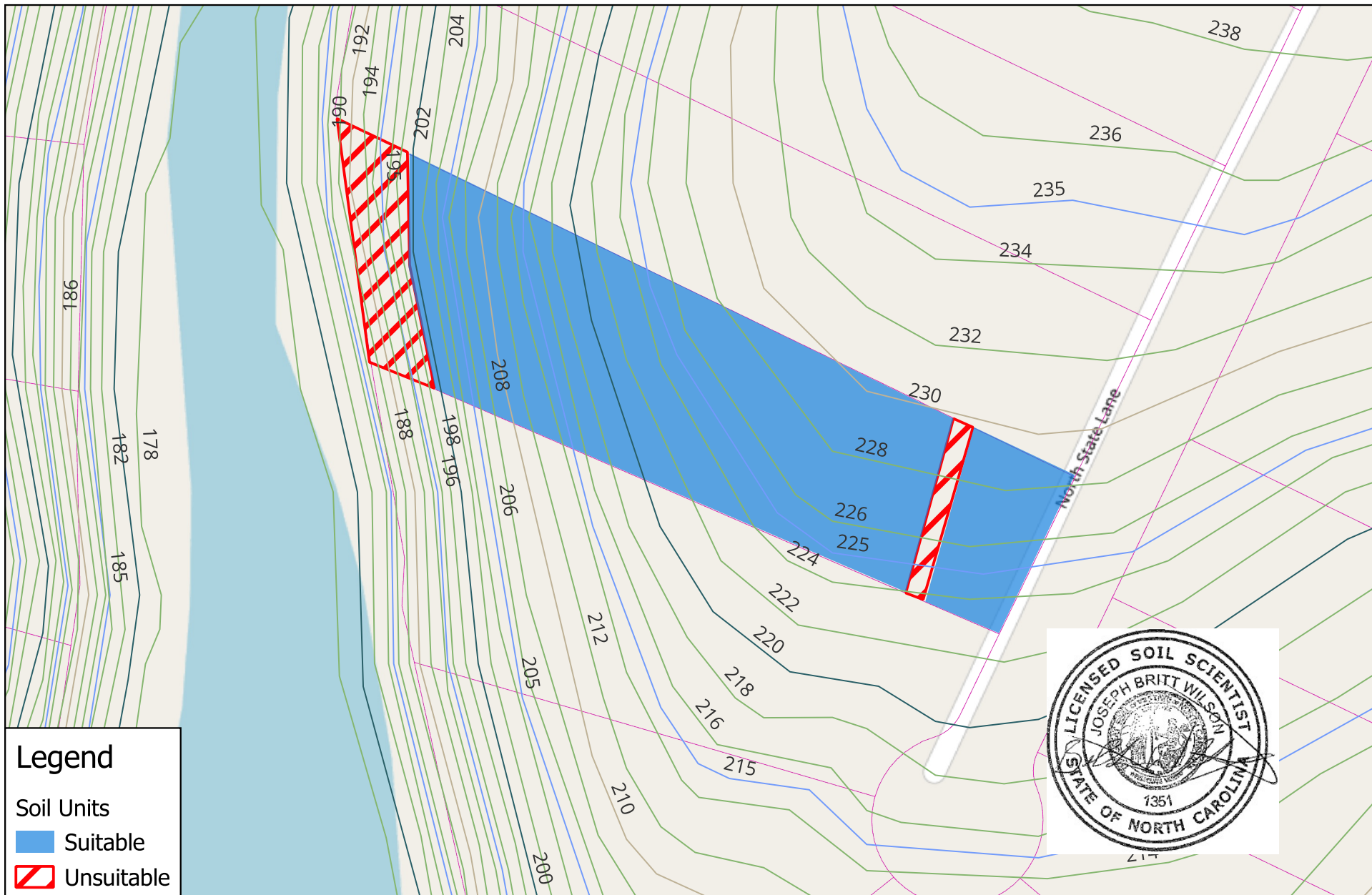
The soils underlying this property appear adequate to support the subsurface wastewater dispersal system needs of a three- or four-bedroom residence. I appreciate the opportunity to provide this service and trust that you will feel free to call on me again in the future. If you have any questions or need additional information, please contact me at your convenience.



Sincerely,

A handwritten signature in black ink, appearing to read 'Britt Wilson', written in a cursive style.

Britt Wilson
Licensed Soil Scientist



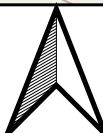
Legend

Soil Units

- Suitable
- Unsuitable

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0 80 160 ft



For reference only. Not a survey.

107 North State Ln

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Figure 1

Soil Map for Septic Suitability