# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS
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09 October 2026

Mike Perry

Reference: Reconnaissance Soil Investigation
Tom Hunt Road
Oxford, NC; Granville County
PIN 1818-57-5766

Dear Mr. Perry,

A site investigation has been conducted for the above referenced property, located on the northern side of Tom Hunt Road in Granville 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. Soil units shown on the attached map are based on a low intensity investigation and are approximate, representing dominant soil types with similar profiles but likely include minor components of contrasting soil types.

The soils indicated as suitable for drip systems are limited in soil depth to the extent that subsurface drip dispersal systems will be required. Additional soil testing and pretreatment filters will also likely be required. Pretreatment and drip systems are significantly more expensive, costing around $30,000 just to install (not including system design costs).

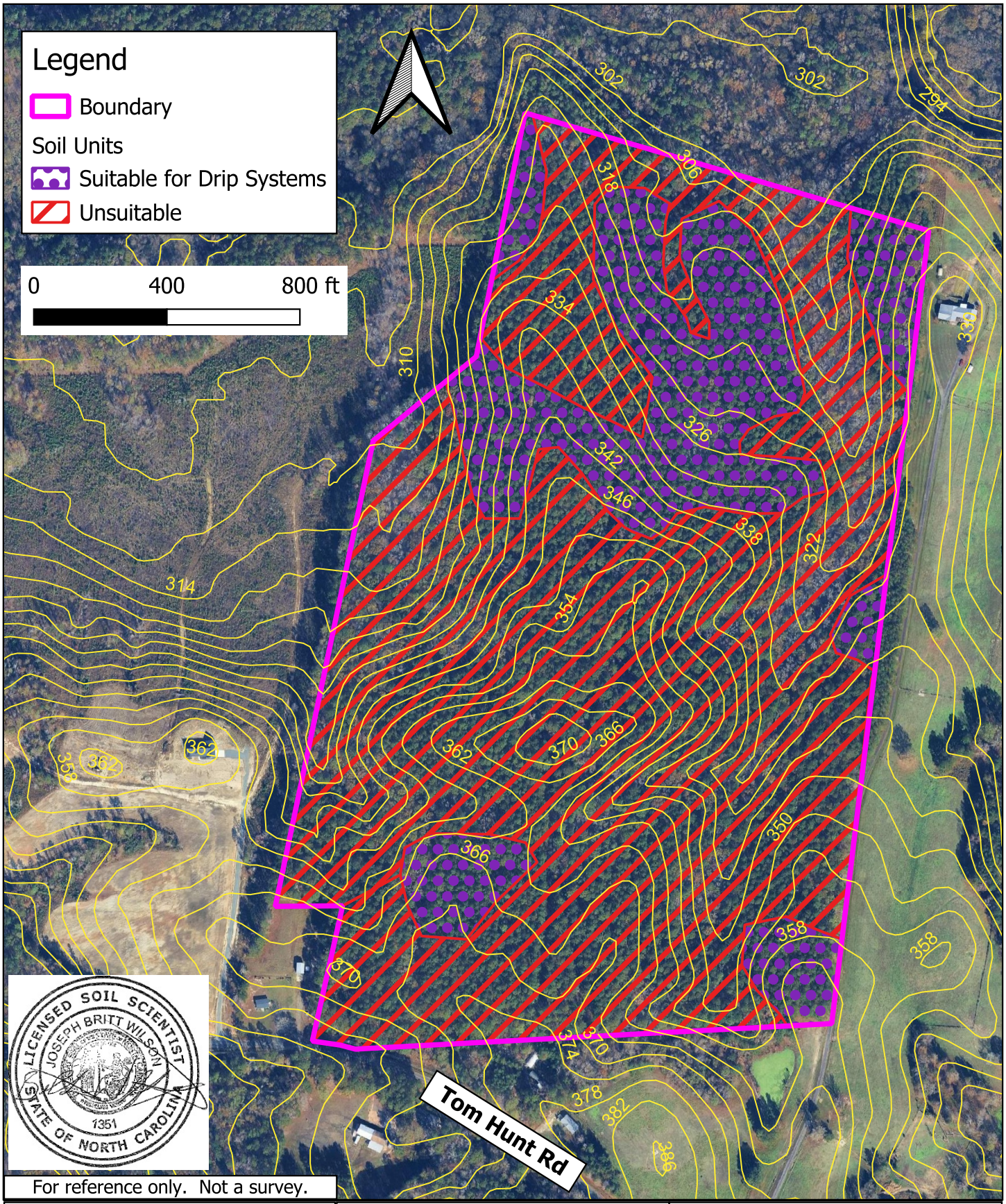
The unsuitable soil area is so rated due to inadequate soil depth to excessive soil wetness conditions, unsuitable landscape position, excessive human disturbance and/or depth to unsuitable saprolite/bedrock. Subsurface wastewater dispersal systems cannot be placed in this area. Some of this area will 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 several three- or four-bedroom residences. However, any proposed residences will require the use of subsurface drip dispersal systems for both the initial and repair systems. 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,

Britt Wilson
Licensed Soil Scientist




For reference only. Not a survey.

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Preliminary, Not for Recordation

Reconnaissance
Soil Map for Septic Suitability
09 October 2026