

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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6 March 2020

Mr. Jonathan Wall  
1269 Turner Meadow Drive  
Raleigh, NC 27603

Reference: Preliminary Soil Investigation  
Truelove Road Lot Division; 2 Lots; NC PIN 0635-59-2388

Dear Mr. Wall,

A site investigation has been conducted for the above referenced property, located on the eastern side of Truelove Road, Harnett County, North Carolina. The purpose of the investigation was to determine the ability of each lot to support a subsurface sewage waste disposal system and repair area for a typical three-bedroom home. All sewage disposal ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". 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 improvement permit for all residences will need to be obtained from the Health Department that specifies the proposed home size and location, and the design and location of the septic system to be installed.

This property was observed to be underlain by suitable soils (see attached map). Suitable soils are excellent for residential purposes. In our opinion, the sandy textured subsurface characteristics will support a long term acceptance rate of 0.6 gals/day/sqft. This rate is equivalent to about 70 feet of conventional drainline per bedroom, and each lot should easily accommodate the septic needs of a three bedroom home. The initial septic systems and repair areas will likely need to be located toward the back of the property due to the location of existing power lines and an existing well on an adjacent property.

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,



Hal Owen  
Licensed Soil Scientist



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Soil Map

