

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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5 January 2020

Mr. Jim McQuilkin

Reference: Preliminary Soil Investigation

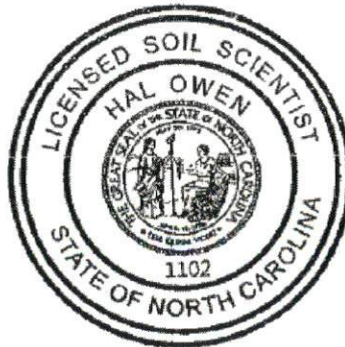
Property on D L Phillips Lane, Broadway NC; PIN 9596-24-9284

Dear Mr. McQuilkin,

A site investigation has been conducted for the above referenced property, located on the northern side of D L Phillips Lane in the Barbecue Township of Harnett County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface sewage waste disposal systems. 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 dominantly underlain by soils that are rated as suitable for subsurface sewage waste disposal (see attached map). These soils are excellent for residential purposes. You should expect that 50 to 70 feet of accepted status or conventional drainline would be required for the initial system per bedroom in the home. The soils on this lot appear adequate to support the septic disposal needs of at least one 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,

Hal Owen  
Licensed Soil Scientist


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Soil Map

*Soil Map Legend*

 Suitable Soils

Scale 1 in = 100 ft



*Distances are paced  
and approximate*

