

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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13 November 2020

Mr. Andrew Buie

Reference: Preliminary Soil Investigation
10425 McDougald Rd, Broadway NC; PIN 9598-59-9006

Dear Mr. Buie,

A site investigation has been conducted for a portion of the above referenced property, located on the southern side of McDougald Road (SR 1229) 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.

A portion of this property was observed to be underlain by soils that are rated as provisionally suitable for subsurface sewage waste disposal (see attached map). The provisionally suitable will adequately function as sewage waste disposal sites. Due to clayey textured subsoil characteristics, you should expect that 80 to 100 feet of conventional drainline would be required for the initial system per bedroom in the home. The soils on this property appear adequate to support the septic disposal needs of at least one 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

 Provisionally Suitable Soils

Scale 1 in = 200 ft



Distances are paced
and approximate

