

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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26 February 2021

Mr. Richard Mooney
114 Warm Wind Drive
Clayton, NC 27527

Reference: Preliminary Soil Investigation
Property at 857 Dixon Road, Coats NC
PIN 1600-88-9650

Dear Mr. Mooney,

A site investigation has been conducted for the above referenced property, located on the western side of Dixon Road (SR 1559) in the Grove 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 underlain by a mixture of soils that range from provisionally suitable to unsuitable for subsurface sewage waste disposal (see attached map). The soils shown as provisionally suitable will adequately function as sewage waste disposal sites. Due to clayey textured subsoil characteristics, you should expect that 60 to 100 feet of conventional or accepted status drainline would be required for the initial system per bedroom in the home. It appears that the soils on this lot are adequate to support the septic needs of a three-bedroom residence.

The unsuitable soil area is so rated due to inadequate soil depth. The ability to utilize alternative systems or make modifications to this area to allow for septic systems is minimal.

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 cursive script that reads "Hal Owen".

Hal Owen
Licensed Soil Scientist


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Soil Map

Soil Map Legend

	Provisionally Suitable Soils
	Unsuitable Soils

Scale 1 in = 100 ft



*Distances are paced
and approximate*

