

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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29 October 2021

Mr. Kevin Gallahan

Reference: Preliminary Soil Investigation

425 Bumpy Lane, Sanford, NC; 9576-84-5326 (1.15 acre)

Dear Mr. Gallahan,

A site investigation has been conducted for the above referenced property, located on the southern side of Bumpy Lane (SR 1352) in 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 (LHD). An improvement permit for all residences will need to be obtained from the LHD 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 provisionally suitable for subsurface sewage waste disposal (see attached map). These soils 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. It appears that the soils on this lot are adequate to support a conventional or accepted status septic system and repair area for two 2 or possibly 3-bedroom residences.

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*

	<i>Soil Map Legend</i>
	Provisionally Suitable Soils

Scale 1 in = 100 ft  
  
Distances are paced  
and approximate

