

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P.O. Box 400, Lillington, NC 27546-0400

Phone (910) 893-8743 / Fax (910) 893-3594

www.halowensoil.com

28 March 2024

Madison Schlieman

Reference: Preliminary Soil Investigation

Allen Wood Ln. and Miller Rd. PIN 1528-68-8401

Dear Ms. Schlieman,

A site investigation has been conducted for the above referenced property, located on the southern intersection of Allen Wood Lane and Miller Road in Harnett County, North Carolina. The purpose of this investigation was to determine the site's ability to support subsurface sewage waste disposal systems. This report and map are intended for planning purposes only and not for lot recordation.

All sewage disposal ratings and determinations were made in accordance with the Rules for "Wastewater Treatment and Dispersal Systems", 15A NCAC 18E. 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 application for an approved wastewater system shall be made to the Local Health Department that specifies the proposed building size and location and the design and location of the septic system to be installed.

The soils were evaluated under moist soil conditions through the advancing of auger borings. This evaluation included observations of topography and landscape position, soil morphology (texture, structure, clay mineralogy, organics), soil wetness, soil depth, and restrictive horizons. Soils units shown on the attached map represent dominant soil types with similar profiles but may include minor components of contrasting soil types.

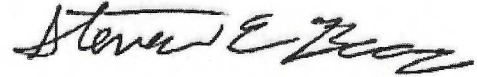
The soils shown as suitable on the attached map are adequate to support subsurface sewage waste disposal systems. Due to clayey textured subsoil characteristics, you should expect that 70 to 100 feet of conventional drainline would be required for the initial system per bedroom in the home.

The unsuitable soil area is so rated due to inadequate soil depth to excessive soil wetness conditions and/or unsuitable landscape position. The current regulations will not permit subsurface wastewater systems to be installed in areas rated as unsuitable. Some of this area will likely support building foundations, and homes could be sited in this area. Septic systems that utilize pumps to conventional drainlines are recommended if you wish to locate homes on unsuitable soils and attempt to maximize the usable portion of the property.

HAL OWEN & ASSOCIATES, INC.

It appears that the soils on this lot are adequate to support the septic disposal needs of a four bedroom home. 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,



Steven Boor
Soils Associate III



Hal Owen
Licensed Soil Scientist

Preliminary Soil Investigation
Allen Wood Ln. and Miller Rd. PIN 1528-68-8401
28 March 2024

SOIL MAP

