

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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1 July 2022

Juan Rosado

Reference: Preliminary Soil Investigation

Minor Subdivision for Juan and Melissa Rosado

Dear Mr. Rosado,

A soil investigation has been conducted at the above referenced property, located on the south eastern side of Cool Springs Road (SR 1268), Harnett County, North Carolina. The purpose of the investigation was to determine the ability of each lot to support a subsurface sewage waste disposal system and repair area for a typical three-bedroom home. It is our understanding that individual septic systems and public water supplies will be utilized at this site.

All soil 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.

Each lot was observed to be underlain by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be firm clays to greater than 31 inches and appear adequate to support long term acceptance rates of 0.3 to 0.4 gal/day/sqft. It appears that the soils on each lot are adequate to support a conventional septic system and repair area for at least one residence.

This soil investigation report and map, when provided to the LHD, should allow them to sign the maps for recordation. I appreciate the opportunity to provide this service and hope to be allowed to assist you 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

Preliminary Soil Investigation  
Property on Cool Springs Road; NC PIN 0602-30-7595  
1 July 2022

Soil Map

**Soil Map Legend**

 Provisionally Suitable Soils

