



# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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2 February 2012

Mr. Gary Williams  
Mrs. Christine Williams  
184 Rodeo Lane  
Lillington, NC 27546

Reference: Final Report for Comprehensive Soil Investigation  
Minor Subdivision for Gary L Williams and Christine G. Williams  
NCPIN 0640-20-7005

Dear Mr. and Mrs. Williams,

A comprehensive soil investigation has been conducted at the above referenced property, located at 184 Rodeo Lane, north of McDougal Road (SR 1229), Lillington Township, Harnett County, North Carolina. The purpose of the investigation was to determine the ability of this lot to support a subsurface sewage waste disposal system and repair area for a typical three-bedroom home. All soil ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". It is our understanding that individual septic systems and public water supplies will be utilized at this site. The maximum house footprint used for this evaluation was 50 X 60 feet. Ponds are located in western and southern portions of the property which likely have associated wetland fringes and may themselves be considered jurisdictional entities.

A portion of this lot was investigated and found to be underlain by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be firm sandy clay loams to greater than 33 inches and appear adequate to support a long term acceptance rate of 0.4 gal/day/sqft. It appears that the soils on this lot are adequate to support a conventional septic system and repair area for one residence.



This soil investigation report and map, when provided to the Harnett County Health Department, 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,


A handwritten signature in black ink that reads "Hal Owen".

Hal Owen  
Licensed Soil Scientist

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Soil Map

Soil Map Legend

 Provisionally Suitable Soils

Scale 1 inch = 100 feet

