

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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27 February 2019

Mr. David Krakowski  
105 Oceana Place  
Cary, NC 27513

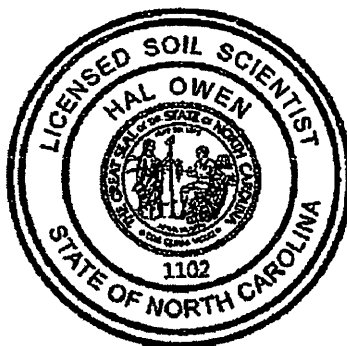
Reference: Preliminary Soil Investigation  
Kelly Property; NC PIN 9693-93-9126

Dear Mr. Krakowski,

A site investigation has been conducted for a portion of the above referenced property, located on the northern side of Thomas Kelly Road in the Upper Little River 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.

A portion of this property was observed to be underlain by provisionally suitable soils for subsurface sewage waste disposal (see attached map). These soils will adequately function as sewage waste disposal sites but will require additional drainline due to clayey textured subsoil characteristics. You should expect that 300 - 400 feet of conventional drainline would be required for the initial system of a three-bedroom home. The provisionally suitable soil area shown on the attached map appears adequate to support the septic disposal needs of a home with five or six bedrooms. More than one home can likely be supported by this area if desired.

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.

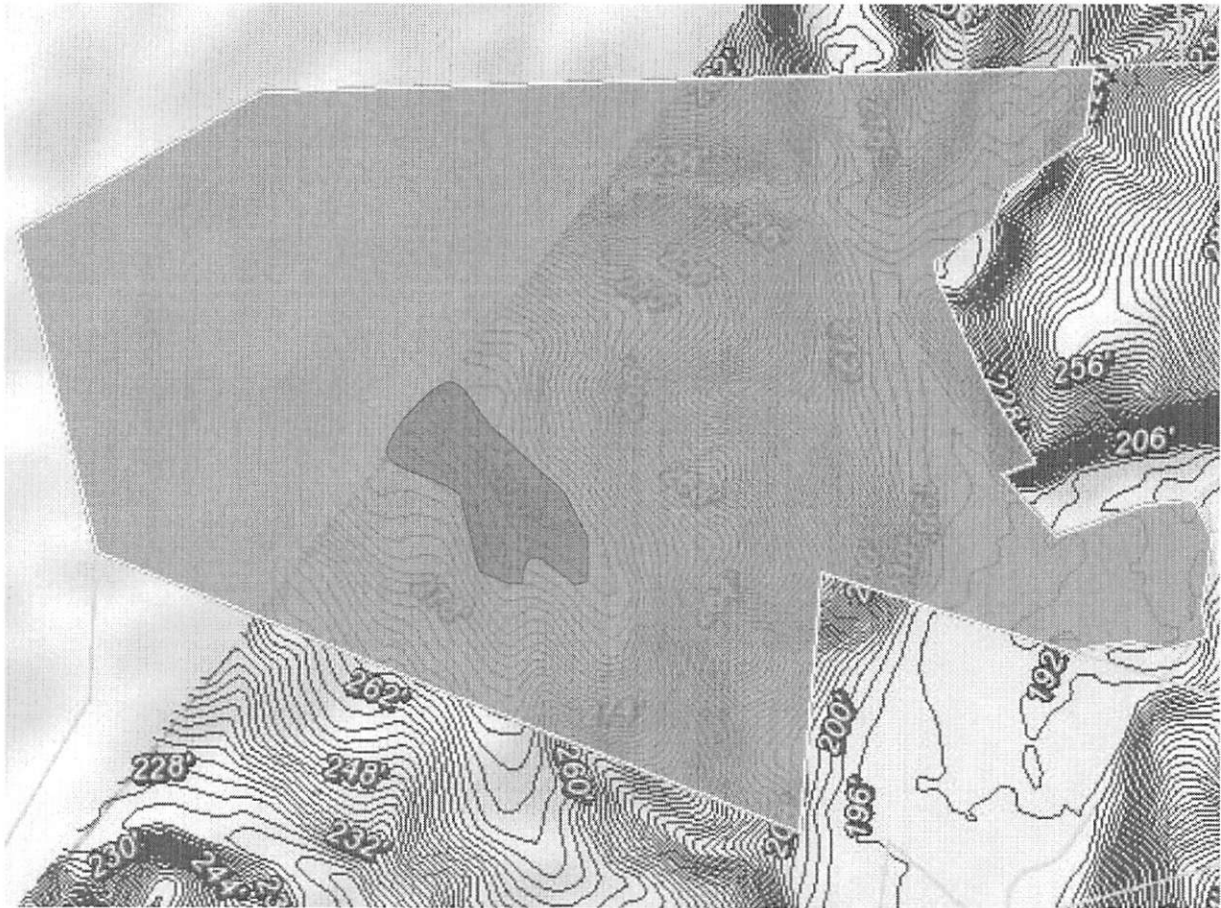


Sincerely,


Hal Owen  
Licensed Soil Scientist

Preliminary Soil Investigation  
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*Soil Map*



*Soil Map Legend*

 Provisionally Suitable Soils

Scale 1 in = 500 ft



*Distances are paced  
and approximate*

