HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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12 September 2019

Mr. Stephen McWhorter 1697 Tim Currin Road Lillington, NC 27546

Reference: Preliminary Soil Investigation

Lot 1 Walker's Creek Estates II; NC PIN 0529-41-8134

Dear Mr. McWhorter,

A site investigation has been conducted for a portion of the above referenced property, located at 1514 Tim Currin Road (SR 1250) 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 a mixture of soils that range from provisionally suitable to unsuitable for subsurface sewage waste disposal (see attached map). These soils will adequately function as sewage waste disposal sites. You should expect that 80 to 100 feet of conventional drainline would be required for the initial system per bedroom in the home.

The soils shown as provisionally suitable for modified or alternative systems are limited in soil depth to the extent that systems that can be installed ultra shallow will likely be required (white flags). This requirement may necessitate the use of low profile chamber drainlines and/or the addition of approximately 6 inches of topsoil to completely cover the system. You should expect that 100 to 150 feet of conventional drainline would be required for the initial system per bedroom in the 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,

Hal Owen

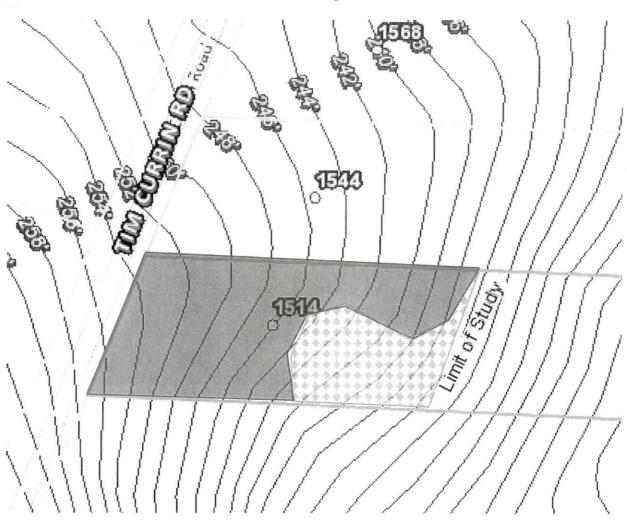
Licensed Soil Scientist

Mwa

Soil Science Investigations • Wetland Delineations, Permitting, and Consulting

Preliminary Soil Investigation Lot 1Walker's Creek Estates II; NC PIN 0529-41-8134 12 September 2019





Soil Map Legend



Provisionally Suitable Soils



Provisionally Suitable Soils for Modified or Alternative Systems



Scale 1 in = 100 ft

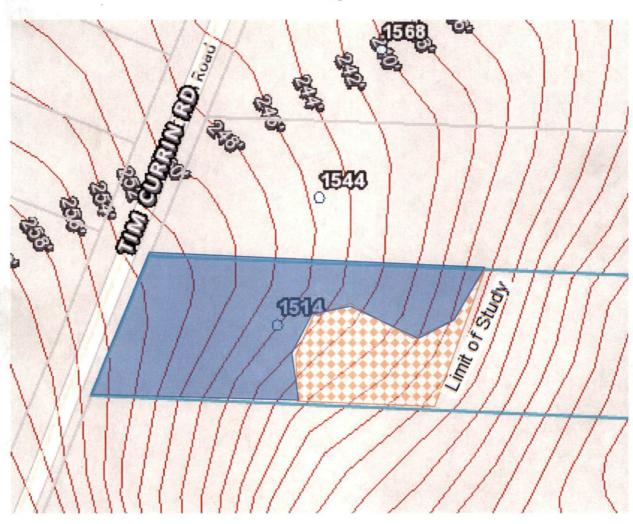
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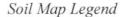
Distances are paced and approximate



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Soil Map







Provisionally Suitable Soils



Provisionally Suitable Soils for Modified or Alternative Systems



Scale 1 in = 100 ft

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Distances are paced and approximate

