HAL WEN & ASSOCIATES NC.

SOIL & ENVIRONMENTAL SCIENTISTS

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15 September 2016

Mr. Charles Hartmann 1605 Afton Forest Court Willow Spring, NC 27592

Reference: Preliminary Soil Investigation

234 Donnibrook Ct; PIN 0651-28-4369

Dear Mrs. Greene,

A site investigation has been conducted for the above referenced property, located at the termination of Donnibrook Court in 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 lot was observed to be underlain by soils that are rated as provisionally suitable for subsurface sewage waste disposal (see attached map). These provisionally suitable soils were observed to be firm sandy clay loams to greater than 36 inches and will support long term acceptance rates 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 a three bedroom residence. A small area in the vicinity of the stormwater basin has been disturbed and is no longer adequate for septic waste disposal.

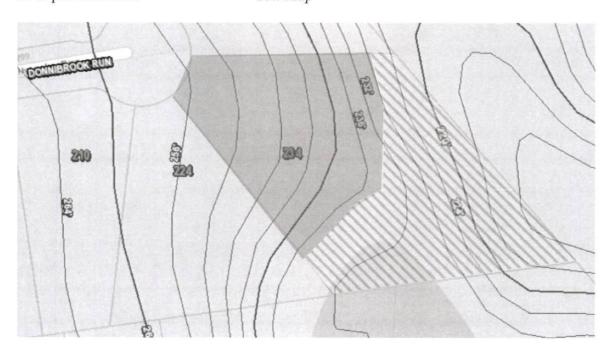
I appreciate the opportunity to provide this service and trust that you will feel free to call on me again in the future. If you have any questions or need additional information, please contact me at your convenience.

Sincerely,

Hal Owen

Licensed Soil Scientist

Preliminary Soil Investigation 234 Donnibrook Court; PIN 0651-28-4369 15 September 2016 Soil Map







Provisionally Suitable Soils



Unsuitable Soils

Scale 1 in = 100 ft

Distances are paced and approximate



