

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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20 December 2013

Mr. Steve Sikorski
37 Winda Lane
New Fairfield, Ct. 06812

Reference: Preliminary Soil Investigation
Johnnie Mack Norris Property - 2 Acres

Dear Mr. Sikorski,

A site investigation has been conducted for the above referenced property, located on the eastern side of Bogie Landing Drive, south of Moore's Chapel Road 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.

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 clay loams and sandy clay loams to greater than 30 inches below ground surface. These soils appear adequate to support long term acceptance rates of 0.3 to 0.4 gal/day/sqft. In other words, you should expect that about 100 feet of conventional drainline would be required for each bedroom in the proposed home. It appears that the soils on this lot are adequate to support a conventional septic system and repair area for at least one four bedroom residence.

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,

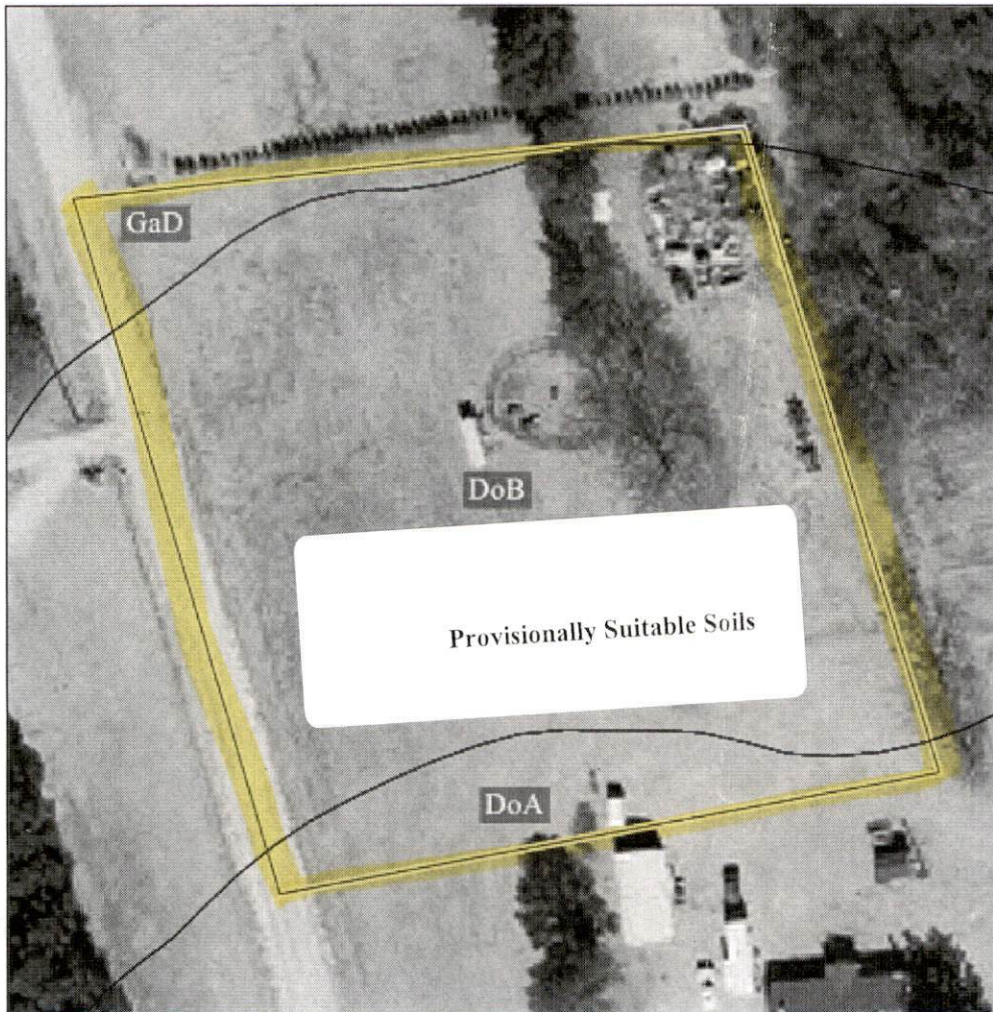
Hal Owen
Licensed Soil Scientist



Soils Overlay Results

HARNETT GIS

Zoom in
 Zoom out
 Pan



Map Scale = One Inch = 73 feet

Owner Information:

PID	130518 0093
NAME	NORRIS JOHNNIE <i>Mack</i>
ADDRESS	No Data
CITY/ST	FUQUAY-VARINA, NC
ACRES	2.06 <i>27526</i>

Download Results: [SoilsP](#)

ID	Soil Name	Hydric	Description
1	DoA		Dothan loamy sand, 0 to 2 percent slopes
1	DoB		Dothan loamy sand, 2 to 6 percent slopes
2	GaD		Gilead loamy sand, 8 to 15 percent slopes



Prepared By:
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