

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P.O. Box 400, Lillington NC 27546-0400
Phone (910) 893-8743 / Fax (910) 893-3594
www.halowensoil.com

8 September 2022

Kat Spradley

Reference: Preliminary Soil Investigation- One Lot Minor Subdivision
1076 River Ridge Drive- Lot 2A

Dear Ms. Spradley,

A soil investigation has been conducted at the above referenced property, located on the eastern side of River Ridge Drive in 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. It is our understanding that individual septic systems and public water supplies will be utilized at this site.

All soil 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 (LHD). An improvement permit for all residences will need to be obtained from the LHD 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 provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to firm clays which extended greater than 36 inches and appear adequate to support long term acceptance rates of 0.3 gal/day/sqft. It appears that the soils on this lot are adequate to support a conventional septic system and repair area for at least one residence.

This soil investigation report and map, when provided to the LHD, 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,

Hal Owen
Licensed Soil Scientist


Preliminary Soil Investigation- One Lot Minor Subdivision
1076 River Ridge Drive- Lot 2A
8 September 2022

Soil Map Legend

 Provisionally Suitable Soils



Scale 1 in = 200 ft



*Distances are paced
and approximate*

