## HAL OWEN & ASSOCIATES, INC.

## SOIL & ENVIRONMENTAL SCIENTISTS

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25 July 2022

Joel Lynn 5126 Spring Hill Church Road Lillington, NC 27546

Reference: Preliminary Soil Investigation

Two Lot Minor Subdivision for Joel Vincent Lynn and Terri Diane Rebman-Lynn

PIN 0620-03-8525.000

Dear Mr. Lynn,

A site investigation has been conducted for the above referenced property, located on the eastern side of Spring Hill Church Road (SR 1238), Upper Little River Township, Harnett County, North Carolina. The purpose of the investigation was to determine the ability of each 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.

A portion of each lot was observed to be underlain by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be friable and firm sandy clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.4 to 0.5 gal/day/ft<sup>2</sup>. It appears that the soils on each lot are adequate to support a conventional septic system and repair area for a three or four-bedroom 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

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