

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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14 October 2022

Krystal Parker
102 E B St
Erwin, NC 28339

Reference: Preliminary Soil Investigation
2746 Old Stage Road; PIN 0588-64-4211.000

Dear Mrs. Parker,

A soil investigation has been conducted at the above referenced property, located on the western side of Old Stage Road (SR 1769) in 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 individual 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.

Lot 2 was observed to be underlain by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be firm clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.3 to 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 at least one residence.

Lot 1 has an existing residence with an existing septic system that appeared to be functioning properly on the day of the investigation. This existing septic system appeared to be located within any setback requirements for this property. A soil investigation was conducted and it appears that an adequate amount of provisionally suitable soil exists on this lot to 100 % repair the system if it should fail. An individual well was observed on the northeastern corner of the lot, but it is our understanding that public water supplies are available.

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.




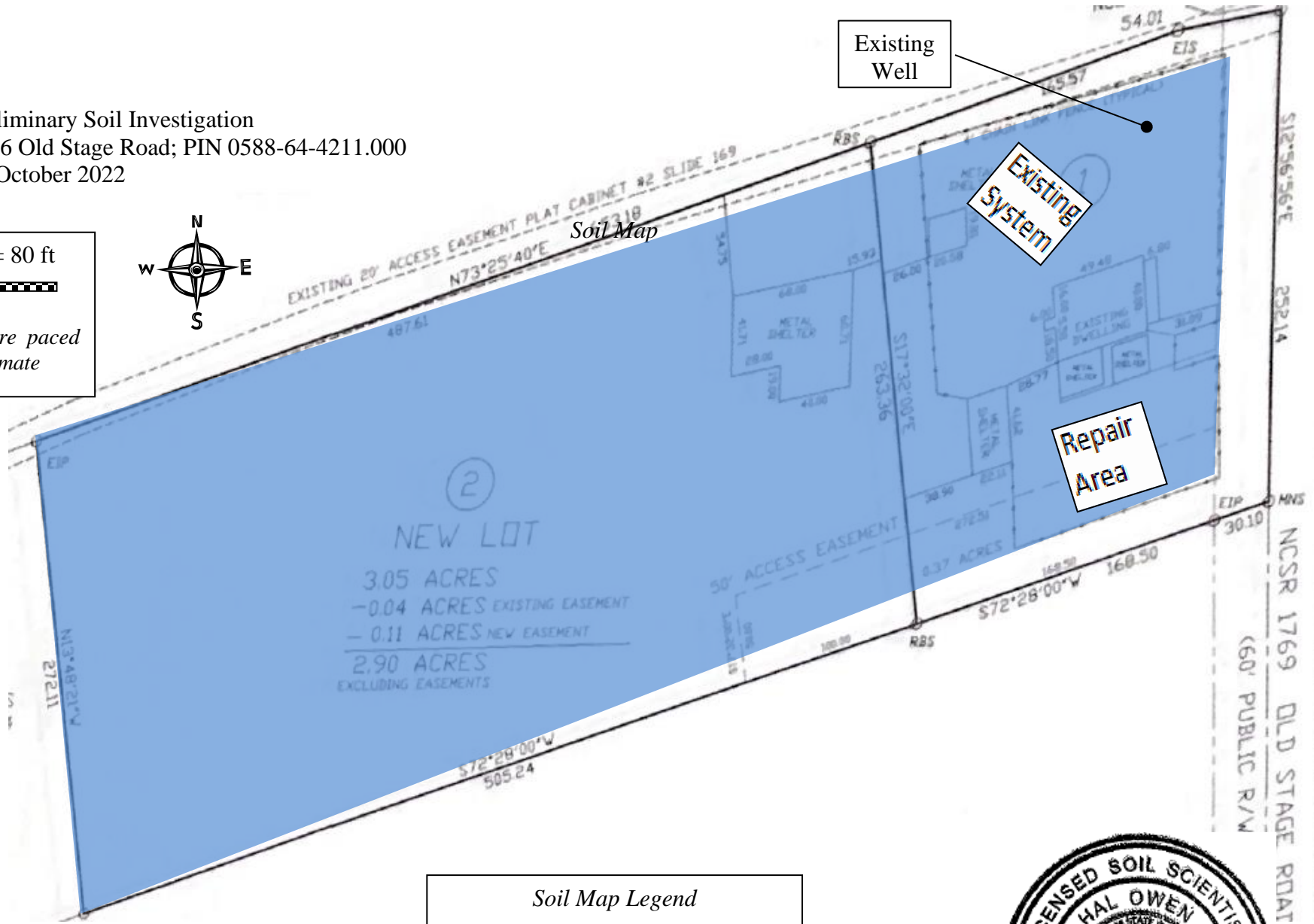
Sincerely,

A handwritten signature in cursive script that reads "Hal Owen".


Hal Owen
Licensed Soil Scientist

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Scale 1 in = 80 ft

 Distances are paced
 and approximate



Soil Map Legend

 Provisionally Suitable Soils

