

43727

12 April 2018

Mr. Ray Mason
4281 Ray Road
Spring Lake, NC 28390

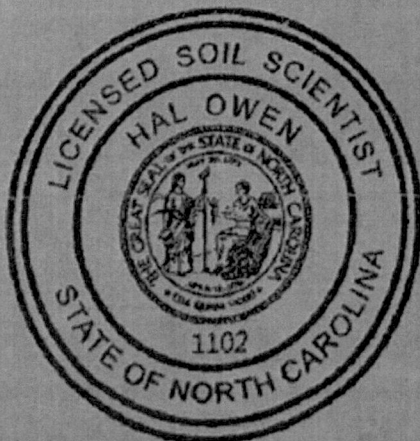
Reference: Existing System Investigation
Mason Property (7 Acres); NCPIN 0505-72-2409

Dear Mr. Mason,

A site investigation has been conducted for the above referenced property, located on the western side of Ray Road (SR 1120) in Harnett County, North Carolina. The purpose of the investigation was to determine the existence of a subsurface sewage waste disposal system and to make surface observations relative to its apparent operation. All soil ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900".

The property has an existing building 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. Based on this investigation, it appears that the existing system is adequate to support a septic system that generates as much as 600 gallon of effluent per day. Using a conservative estimate of 50% water consumption by the garage (300 gallons) it appears that the existing system will likely support as many as 60 people at a weekly or bi-weekly auction.

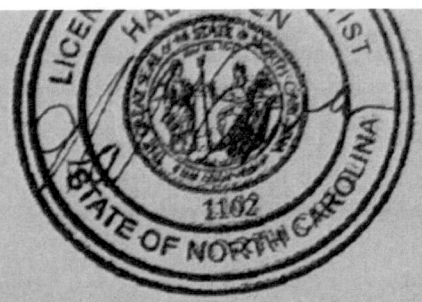
I appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact me at your convenience.



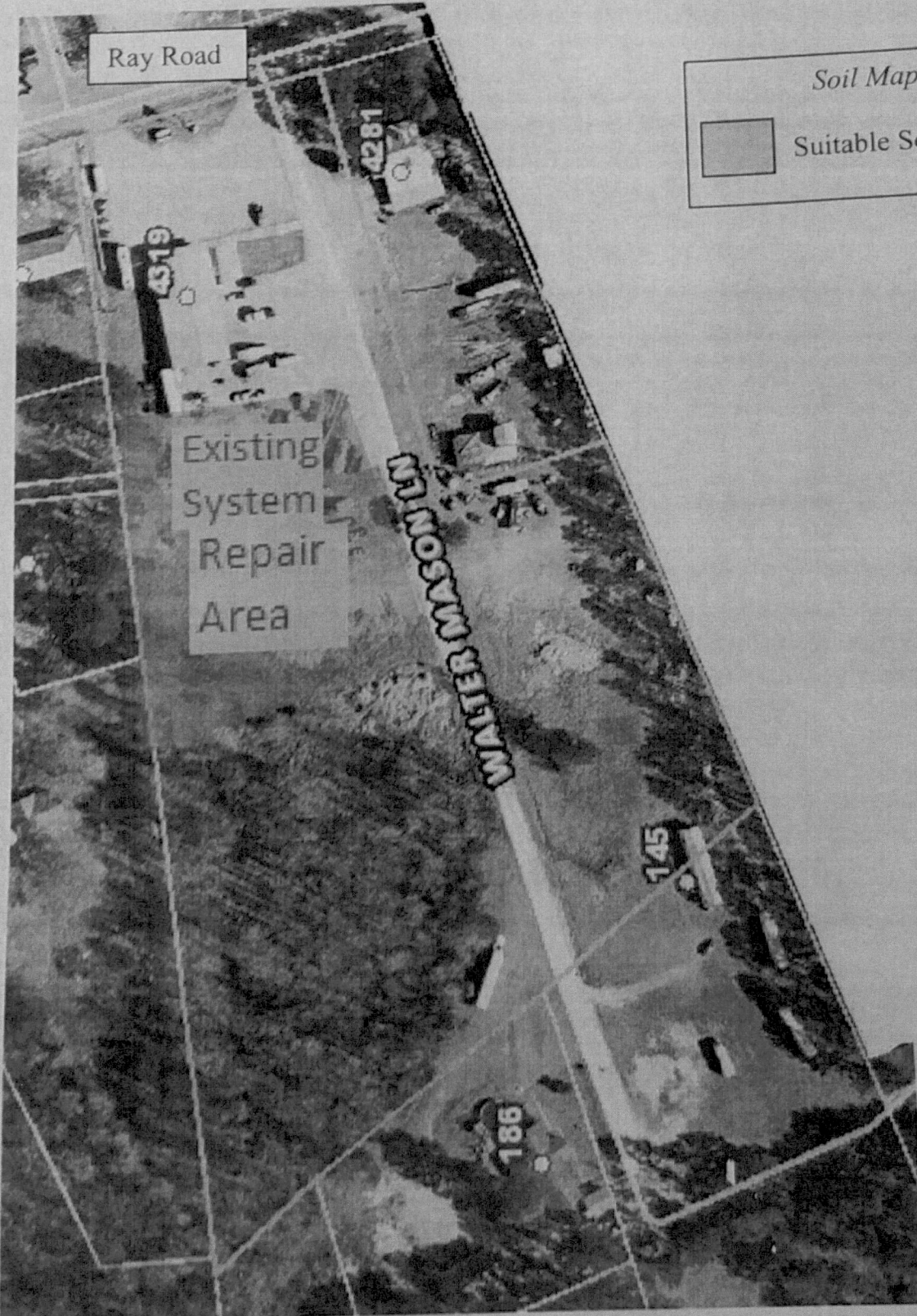
Sincerely,

Hal Owen
Licensed Soil Scientist


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Site Map



Soil Map Legend

 Suitable Soils

