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Belinda Boyer
1002 Charles Street
North Myrtle Beach, SC 29582
belindaivey@gmail.com

August 1, 2026

RE: Preliminary Soil Evaluation/Robert Ladd Drive/ Parcel: A107 10 (27.29 acres)/Person County, NC

Dear Ms. Boyer:

At your request, we made a consultative visit to your property on July 31, 2026. The purpose of the visit was to evaluate the soil characteristics across the property and to identify areas that would be classified as suitable for the permitting and installation of septic systems. The characteristics of each soil boring (n=17) were noted and classified in accordance with NC Rules for Sewage Treatment and Disposal Systems (15A NCAC 18E).

Unfortunately, the soils across most of the parcel appear to be unsuitable for the permitting of septic systems due to expansive soil mineralogy and shallow depth to seasonal soil saturation. This appears to encompass most if not all the portion of the parcel planted in corn. An area of suitable soil (>30" depths to limiting conditions) was identified in the wooded area in the northern portion of the parcel. The area was estimated to be approximately 75,000 ft² in size. A typical septic system and repair area for a 3- or 4-bedroom home can be expected to require a suitable soil area ~12,500 ft² in size. The soils would typically be assigned a long-term application rate of 0.3 GPD/Ft².

In summary, based on our observations and professional opinion, the only suitable soil area for a septic system or systems on this parcel is the approximate area shown on the site plan (~75,000 ft²). A preliminary site/soil evaluation is usually the first step in the potential development of a parcel of land. A detailed site/soil evaluation is required by the local health department prior to the issuance of permits for individual septic systems.

Thank you for the opportunity to provide you with this information. Please feel free to contact me if you have any questions (336-598-2382).

Sincerely,



Harold Kelly
NC Licensed Soil Scientist



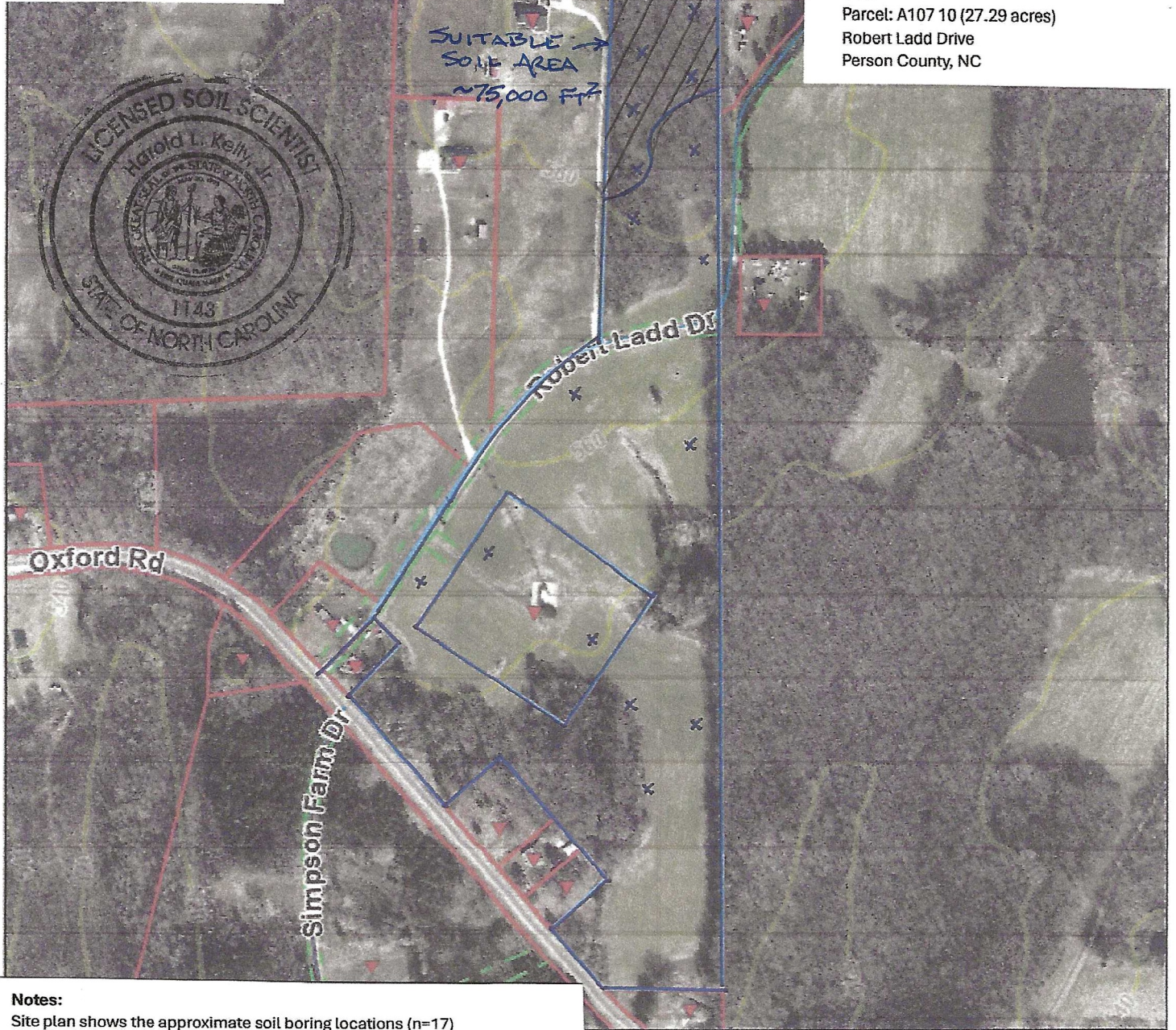
A107 10

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Preliminary Soil/Site Evaluation

For:
Belinda Boyer
1002 Charles Street
North Myrtle Beach, SC 29582
Belindaivey123@gmail.com

Site:
Parcel: A107 10 (27.29 acres)
Robert Ladd Drive
Person County, NC



Notes:

Site plan shows the approximate soil boring locations (n=17)
Site plan shows the suitable soil area location (~75,000 ft²)
Locations and distances are approximate

Suitable soil area:

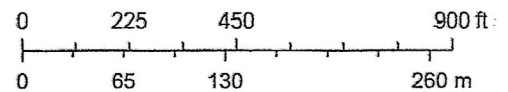
Shallowest soil depth to LC: 30"
Suitable area: (~75,000 ft²)
Estimated area required for a 4-bedroom septic and repair ~ 12,500 Ft²

Site Plan Scale: 1" = 400'

x - Soil Borings

1:6,000

1" = 400'



Person County GIS

NOT A LEGAL DOCUMENT - NOT A SUBSTITUTE FOR SURVEY

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