

# *Pittman Soil Consulting*

*1003 Gregory Fork Road  
Richlands, NC 28574  
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JULY 30, 2024

Ref: KELLUM TRACT, TAX PARCEL 350-160

A soil evaluation was conducted on the above referenced tract to determine the sites suitability for septic. The current laws and rules of NC was used as guide for this evaluation.

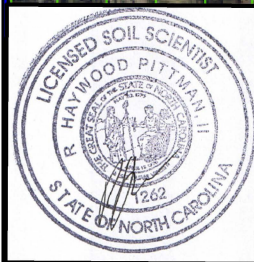
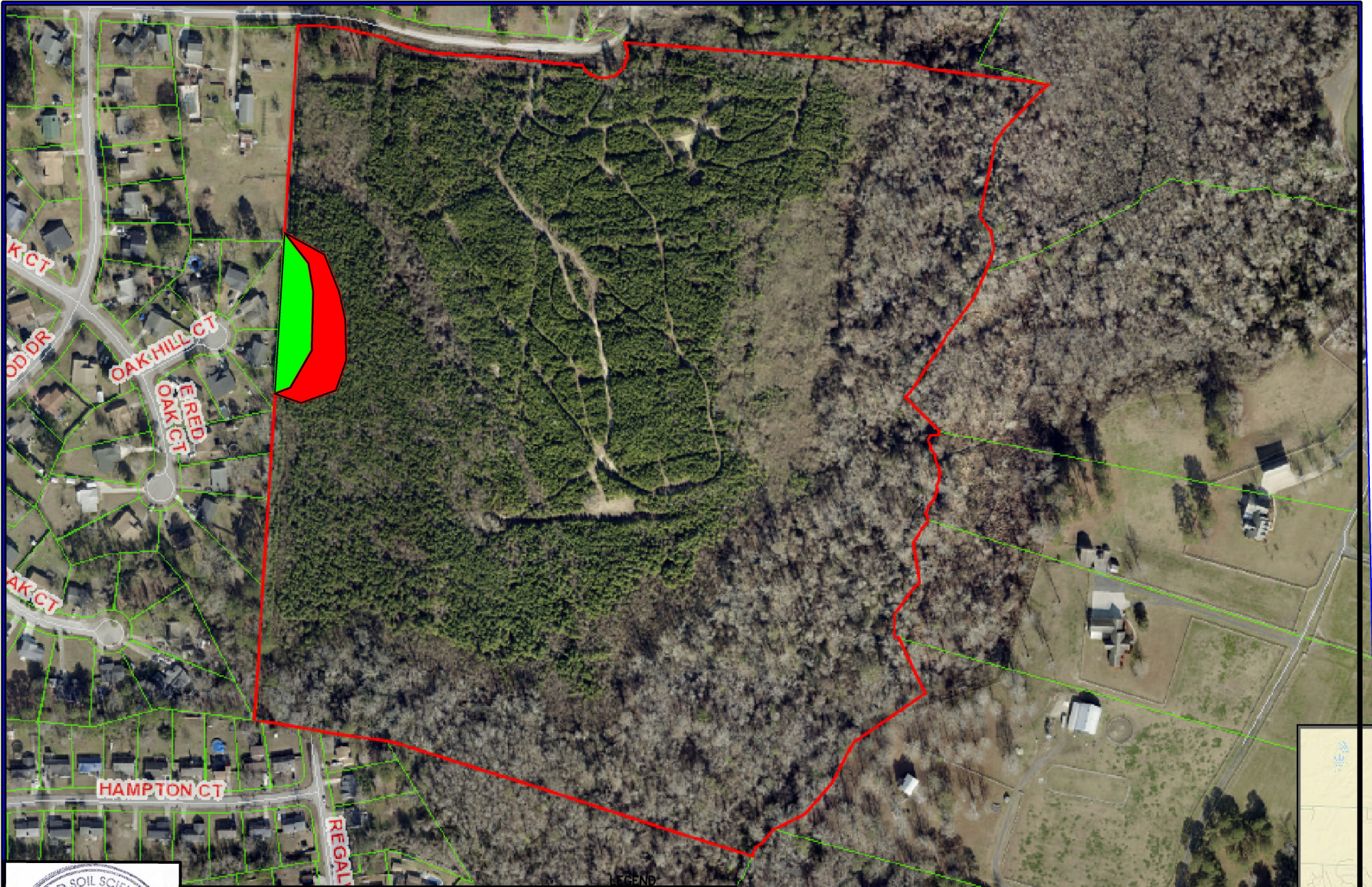
Hand Auger borings on the site were used to characterize the soil texture, structure, physical and chemical properties, and depth to the soil wetness condition. The attached sketch shows the areas suitable for septic. The green area represents soil suitable for a conventional or low profile chamber system with a LTAR of 0.3 gpd/sqft. The red area represents soil suitable for a 18-24" fill system with a LTAR of 0.3 gpd/sqft. The site was heavily vegetated and difficult to navigate. More areas of suitable soil may be found if the vegetation was mowed. A majority of the site was disturbed and unsuitable for septic. The wetlands were not evaluated.

If you have any questions please feel free to contact me at 910-330-2784. Thank You.

Sincerely,



R. Haywood Pittman II  
NC Licensed Soil Scientist



<b>KELLUM TRACT</b>	
PRELIMINARY SOIL EVALUATION	PITTMAN SOIL CONSULTING
TAX PARCEL 350-160	1003 GREGORY FORK RD. RICHLANDS, NC 28574 PHONE-910.330.2784 FAX-910.324.3180
DATE 7-30-24	SCALE 1"=300'

LEGEND

	APPROX WETLANDS
	UNSUITABLE
	18-24" FILL SYSTEMS LTAR 0.3 GPD
	12" TB CONVENTIONAL LTAR 0.3 GPD

THIS WETLAND AND SOIL SKETCH WAS PREPARED USING FIELD DATA AND AERIAL MAPS. FIELD DATA WAS COLLECTED WITH SUBFOOT GPS. THIS IS A PRELIMINARY SOIL AND WETLAND SKETCH, AND ALL WETLAND AND SOIL LOCATIONS SHOULD BE CONSIDERED APPROXIMATE. ADDITIONAL SOIL AND WETLAND AREAS MAY BE LOCATED WITHIN PROJECT. A WETLAND DELINEATION APPROVED BY THE USAGE HAS NOT BEEN COMPLETED, BUT SHOULD BE CONDUCTED FOR FINAL DETERMINATION. THIS IMAGE WAS TAKEN FROM ONSLOW COUNTY GIS. IT IS NOT SURVEY QUALITY AND SHOULD NOT BE USED AS SUCH. THIS SKETCH IS FOR PLANNING PURPOSES ONLY.