

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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9 November 2023

Benjamin Stout Real Estate Services Inc  
PO Box 53798  
Fayetteville, NC 28305

Reference: Minor Subdivision Investigation  
Sandhill Estates; PIN 0545-79-3369

Dear Mr. Stout,

A soil investigation has been conducted at the above referenced property, located on the eastern side of Raynor McLamb Road (SR 2042) in the Stewart's Creek Township of 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 lots 1-5 was observed to be underlain by suitable soils for subsurface sewage waste disposal. These soils were observed to be friable loamy sands to greater than 42 inches and appear adequate to support long term acceptance rates (LTAR) of 0.8 to 0.9 gal/day/sqft. Soil rated as provisionally suitable was also observed. These soils were firm sandy clay loams to greater than 36 inches and appear adequate to support an LTAR of 0.4 gal/day/sqft. It appears that the soils on these lots are adequate to support a septic system and repair area for at least one 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.

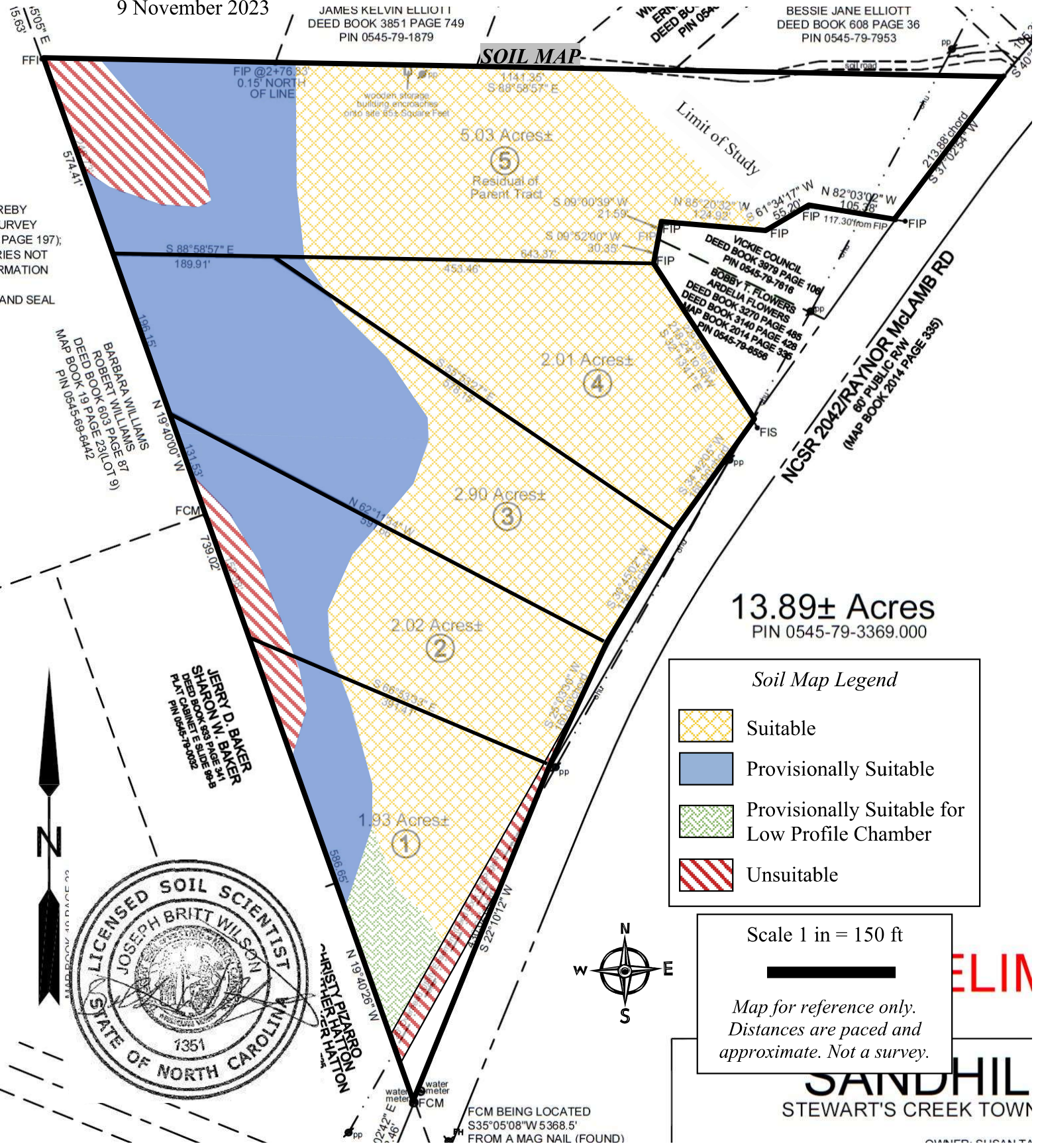


Sincerely,

A handwritten signature in black ink that reads "Britt Wilson".

Britt Wilson  
Licensed Soil Scientist





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**SOIL MAP**

**13.89± Acres**  
 PIN 0545-79-3369.000

*Soil Map Legend*

-  Suitable
-  Provisionally Suitable
-  Provisionally Suitable for Low Profile Chamber
-  Unsuitable

Scale 1 in = 150 ft



*Map for reference only.  
 Distances are paced and approximate. Not a survey.*

