JOSEPH A HINTON
JUSTSOILS53, PLLC

LICENSED SOIL SCIENTIST
AUTHORIZED ON-SITE WASTEWATER EVALUATOR

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CSS Landco LLC
P. O. Box 3401
Eden, North Carolina 27289
Attn: Adam Hunnicutt,

Mr. Hunnicutt,

OBJECTIVE

JustSoils53, PLLC conducted a Soil/Site Evaluation of designated area Parcel 102680 located on S Beeson Road in Rockingham County to determine areas of soil and/or saprolite that meet the criteria found in 15A NCAC 18E – Wastewater Treatment and Dispersal Systems to be classified as suitable to install a ground absorption sewage treatment and disposal system for a single family dwelling unit. This Soil/Site Evaluation can be utilized for the preparation of the documents necessary for the issuance of the Improvement Permit and/or Construction Authorization pursuant to G.S. 130A-335(a2) & (a5) or G.S. 130A-336.2(b) & 2(m) for a single family dwelling unit if requested by the client.

JustSoils53, PLLC traversed the property observing the landforms (topographical features, drainage patterns, etc.) and soil conditions (soil horizons, depth, texture, structure, drainage, mineralogy, etc.) by extending borings with a hand auger and/or soils probe, and/or pits. The evaluation was conducted in accordance with current soil science practices and technology and the soils and sites criteria found in 15A NCAC 18E Wastewater Treatment and Dispersal Systems. Maps of the area evaluated are enclosed.

OBSERVATIONS

A The surface layer to depths of 8 to 10 inches below ground surface (bgs) consists of loam. The structure of the loam appears to be granular with friable consistence. The subsurface layer to a depth of 30 to 34 inches bgs consists of clay and clay loam. The structure of the clay appears to be moderate medium subangular blocky with firm, slightly sticky, slightly plastic consistence. The structure of the clay loam appears to be weak fine subangular blocky with friable, slightly sticky, slightly plastic consistence. The

clay mineralogy appears to be slightly expansive. Saprolite with a texture of loam was observed from 30 to 52 inches bgs with a hand auger. The structure appears to be massive with friable consistence. Soil wetness conditions were not observed in the borings to a depth of 52 inches bgs. Slopes range from 8 to 10 percent.

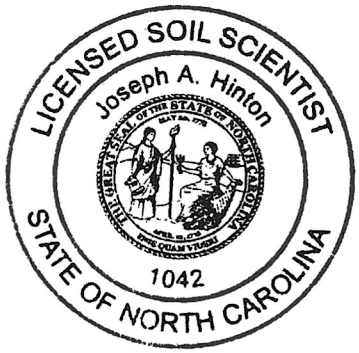
FINDINGS

The soil and saprolite properties and characteristics observed in **A** meet the criteria found in 18E Onsite Water Rules to be classified as suitable for the installation of a ground absorption sewage treatment and disposal system to accommodate a minimum four bedroom single family dwelling unit. The recommended long tern acceptance rate is .3 gallons per day per square foot.

JustSoils53, PLLC Soil/Site Evaluation discusses, describes, and denotes the location of soils and/or saprolite and topographical features to accommodate ground absorption sewage treatment and disposal systems for single family dwelling units. There are multiple pathways to obtain Improvement Permits (IP) and the Construction Authorization (CA). The IP and CA may be applied for from the Local Health Department (LHD), traditional public option. An IP/CA application may be submitted to the LHD by the client utilizing a License Soil Scientist (LSS) to prepare the required documents in accordance with G.S. 130A-335 (a2) & (a5). Client may submit a Notice of Intent to Construct (NOI) prepared by an Authorized On-Site Wastewater Evaluator (AOWE) in accordance with G.S. 130A-336 2(b) & 2(m). Contact JustSoils53, PLLC for further details and fees.

JustSoils53, PLLC is pleased to offer you our professional services and looks forward to assisting with any of your site analysis needs in the future. If you have any questions or require further assistance, contact JustSoils53, PLLC.

Joseph A Hinton, LSS, AOWE
JustSoils53, PLLC



The Soil/Site Evaluation Report and Map prepared by JustSoils53, PLLC is proprietary and for use by the client only unless JustSoils53, PLLC receive permission from the client to release it to a third party. JustSoils53, PLLC requires an email from the client giving permission to discuss the findings of the Soil/Site Evaluation Report and Map with the third party.

But those who trust in the Lord will receive new strength. They will fly as high as eagles. They will run and not get tired. They will walk and not grow weak. Isaiah 40:31