

# Southeastern Soil & Environmental Associates, Inc.

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August 16, 2011

Mr. Freddie Stancil  
466 Stancil Road  
Angier, NC 27501

Re: Supplemental report for soil/site evaluation for subsurface waste disposal, portion of Pointer Creek (Tract 3), off NC Hwy. 55, Harnett County, North Carolina

Dear Mr. Stancil,

A soil/site evaluation has been conducted on a portion of the aforementioned property. The purpose of the investigation was to determine if soils were acceptable for a subsurface waste disposal system to serve a proposed single family residence (8 bedroom home). All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

At least one site was located on the tract containing soils that have provisionally suitable properties exceeding 36 inches. The site essentially lies on a linear slope (2 - 4%) landscape. Soil borings conducted in most of this area consisted of 12 or more inches of loamy sand underlain by sandy clay loam extending to 36 or more inches. Soil wetness and/or parent material (greater than 50%) was typically observed greater than 32 inches below the soil surface. All other soil characteristics were either suitable or provisionally suitable to at least 36 inches.

Based on soil borings and site conditions, the site would be designated provisionally suitable for a shallow conventional subsurface waste disposal system (depending on house location, may require the use of pumps, fill, innovative drainline, etc.). The site contains enough provisionally suitable area, as required, to allow for subsurface repairs (may require systems mentioned). A map showing the approximate location of the site accompanies this report (blue flagging in the field represents actual location). **[Note: No grading, rutting or other soil disturbance can occur in this area prior to obtaining a permit from the Harnett County Health Department. Any grading without a permit can alter the findings of this report.]**

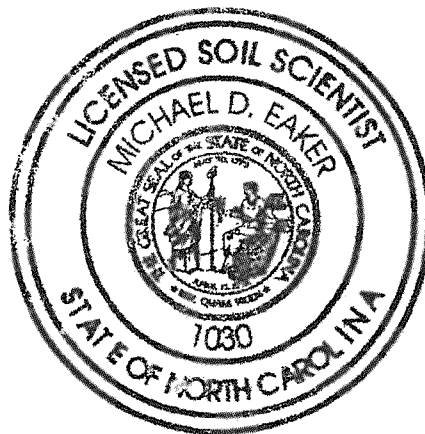
A design for this system type may be required by the county health department prior to agency action (by SSEA; at separate expense to client).

This report only represents my professional opinion as a licensed soil scientist. Permits will only be granted if health department personnel concur with the findings of this report.

Sincerely,



Mike Eaker  
NC Licensed Soil Scientist



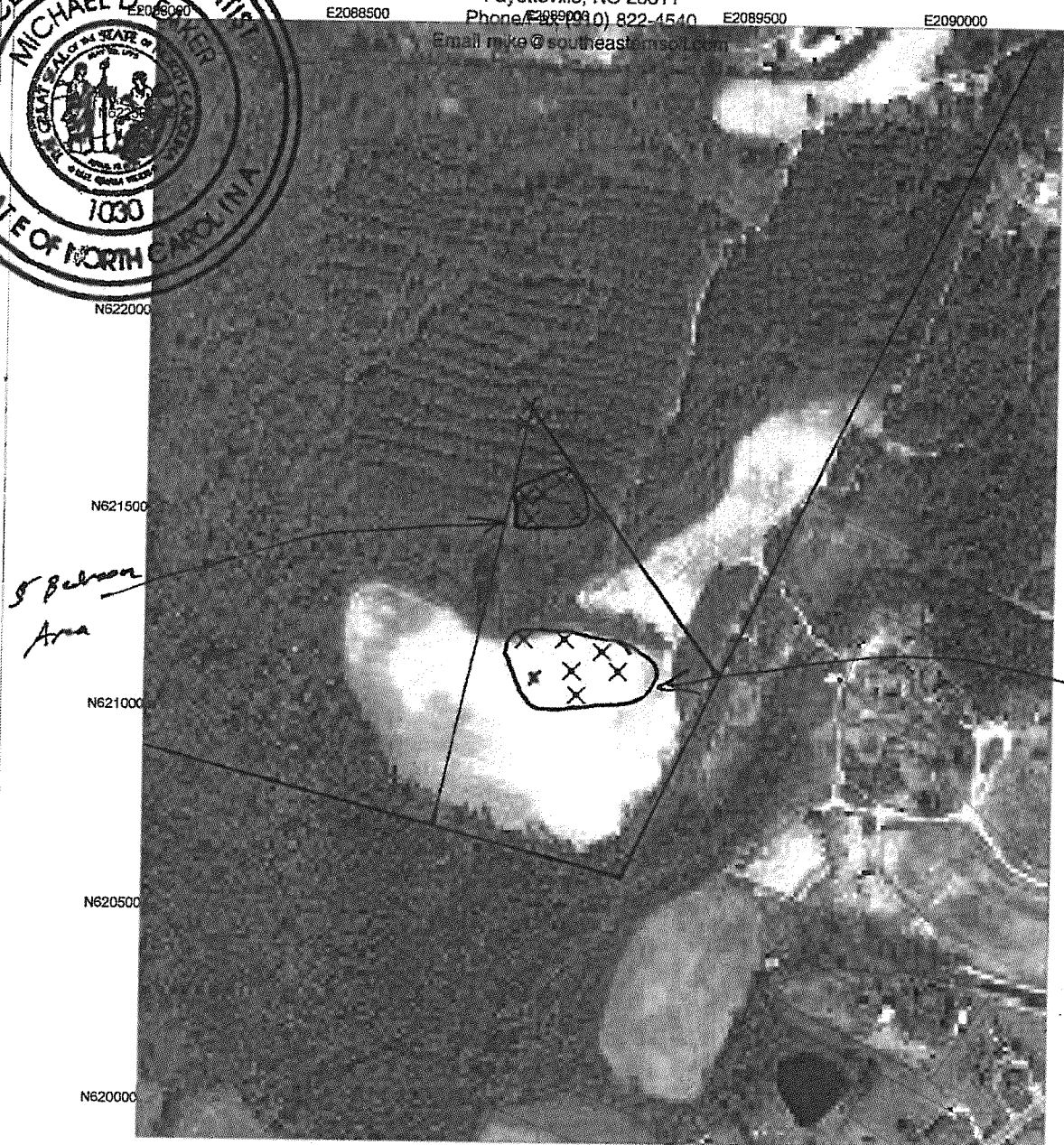
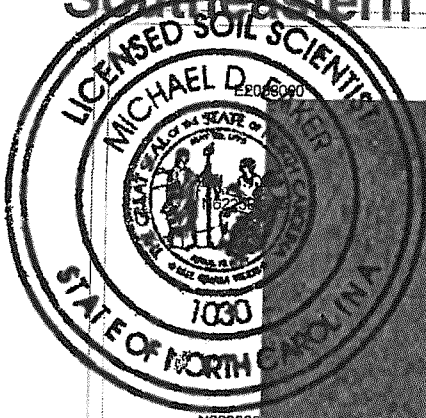
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## Potential Septic Areas - Pointer Creek (Tract 3) Harnett County, NC

 = Potential Septic Areas - Provisionally Suitable Soil

US State Plane 1983  
North Carolina 3200  
NAD 1983 (Conus)



Scale 1:5,000



US Survey Feet

POINTER-3.SSF

8/16/2011

GPS Pathfinder<sup>®</sup> Office

