

# Southeastern Soil & Environmental Associates, Inc.

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Harnett County Health Department  
PO Box 9  
Lillington, N.C. 27546

Re: Soil/site evaluation for subsurface waste disposal, Barry & Cynthia Patterson  
Subdivision, Lots 1 - 6, NCSR 1106, Harnett County, North Carolina

To whom it may concern,

A soil/site evaluation has been conducted on the aforementioned property. The subject site is located on the south side of NCSR 1106 as shown on the accompanying map. The purpose of the investigation was to determine if soils were acceptable on each lot for a subsurface waste disposal system to serve a residence (up to 3 bedrooms). 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 each property that contained soils that have provisionally suitable properties exceeding 24 inches. Each site essentially lies on a linear slope (1 - 6%) landscape. Soil borings conducted in most of this area consisted of 6 or more inches of loamy sand underlain by sandy clay loam extending to 36 or more inches. Soil wetness (colors of chroma 2 or less) was typically observed greater than 24 inches below the soil surface. All other soil characteristics were either suitable or provisionally suitable to at least 24 inches.

Based on soil borings and site conditions, each site would be designated provisionally suitable for at least one conventional waste disposal system (may include pumps, fill etc., depending on house location). Each site contains enough provisionally suitable area, as required, to allow for conventional repairs. A plan showing the approximate location of each site accompanies this report.

This report, of course, does not guarantee or represent approval or issuance of permit as issued by the Hamett County Health Department. This report represents my 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  
President

