## Southeastern Soi' & Environmental Associates, Inc.

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July 31, 2000

Harnett County Health Department PO Box 09 Lillington, N.C. 27546

Re: Soil/site evaluation for subsurface waste disposal, Lawrence and Carol Buie property, 1.0 acre tract, NCSR 1103, Harnett County, North Carolina

To whom it may concern,

A soil/site evaluation has been conducted, at your request, on the aforementioned property. The subject site is located on the west side on NCSR 1103 as shown on the accompanying map. The purpose of the investigation was to determine if soils were acceptable 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 the property that contained soils that have provisionally suitable properties exceeding 30 inches. The site essentially lies on a linear slope (6 - 10%) landscape. Soil borings conducted in most of this area consisted of 16 or more inches of loamy sand underlain by sandy clay loam extending to 40 or more inches. Soil wetness (colors of chroma 2 or less) was typically observed greater than 30 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, this site would be designated suitable for a conventional waste disposal system. The site contains enough provisionally suitable area, as required, to allow for conventional repairs. A plan showing the approximate location of this site accompanies this report.

This report, of course, does not guarantee or represent approval or issuance of permit as issued by the Harnett 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

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