

# Southeastern Soil & Environmental Associates, Inc.

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May 11, 2005 (revised)

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

Re: Final recommendations, Lots 1 - 110, Forest Oaks Subdivision (Phase 1 & 2),  
Lemuel Black Road, Harnett County, North Carolina

To whom it may concern,

A preliminary soils investigation has been completed for each of the above referenced lots. The property is located off Lemuel Black Road as shown on the accompanying map. The purpose of the investigation was to determine the ability of the soil to support any subsurface waste disposal system for each proposed lot. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

Each of lots 1, 4 - 25, 27 - 99, 101 - 103 & 106 - 110 appears to contain at least one area that meets minimum criteria for subsurface waste disposal systems for at least a 3 bedroom home (may include the use of conventional drainlines, gravelless drainlines, low pressure pipe, pumps, fill, large diameter pipe, french drains, pretreatment, etc.). Soil characteristics in the usable area were dominantly provisionally suitable to at least 24 inches (including .1940, .1941, .1942, .1943, .1944 and .1945). A soil map indicating typical soil areas that meet these criteria is enclosed. Each of the lots appears to contain sufficient available space for a repair area for at least a 3 bedroom home (may include the use of any of the systems mentioned above).

**Because of the small nature of these lots, house placement may vary "from the desired setback" on any lot. Particular house placement and size may be required on any lot. Any or all lots may require specific design/layout on our part prior to action by the local health department due to space and soil considerations (at separate cost to client).**

Lots 2, 3, 26, 100, 104 & 105 will not support on-site septic at this time and will be reserved by owner until such time as off-site septic can be designed.

As with any property, this report does not guarantee, represent or imply approval or issuance of permit as needed by the client from the local health department (buyers of these properties should obtain appropriate permits from the local health department prior to completing purchase obligations or financial commitments). This report only addresses rules in force at the time of evaluation. Permits will only be granted if the local health department concurs with the findings of this report. This report only represents my professional opinion as a licensed soil scientist. I trust this is the information you require at this time. If you have any questions, please call.

Sincerely,



Mike Eaker  
NC Licensed Soil Scientist

