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Soil Suitability for Domestic Sewage Treatment and Disposal Systems Knoll Ridge Estates, Oakley Church Road, Bear Creek, NC 27207 AMENDMENT

PREPARED FOR: Mr. Willis Wrenn, Owner

XCOPY: Mr. Ed Pryor, Realtor

PREPARED BY: Jeff Vaughan

DATE: November 2, 2005

This report is an amendment to the original report of the same title dated April 18, 2005. The purpose of this amendment is to detail the lot layouts, proposed drainfield locations for each lot, and proposed septic system types for each lot on Knoll Ridge Estates.

The attached map indicates the property boundaries for each lot along with the proposed drainfield (initial and repair area) locations for a four bedroom home. The proposed drainfield locations have also been marked in the field. A conventional gravity driven system with a loading rate of 0.25 GPD/ft² is proposed for each lot. There is a large amount of provisionally suitable soil for septic systems on each lot. Therefore, future owners of the lots may be able to re-locate the drainfield and/or expand the drainfield size for a 5+ bedroom home.

We appreciate the opportunity to assist you in this matter. Please contact us with any questions, concerns, or comments.

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Agri-Waste Technology, Inc. 5400 Etta Burke Court Raleigh, NC 27606 Ph: 919-859-0669 Fax: 919-233-1970 www.agriwaste.com

Proposed Drain Areas

Wrenn Brothers Vicinity

Chatham Co., NC



Legend



Property Boundary



Drain Areas



Unsuitable Area

Drawn By: Enrique Cachafeiro Revised By: Jeff Vaughan Date: 11/01/2005

