

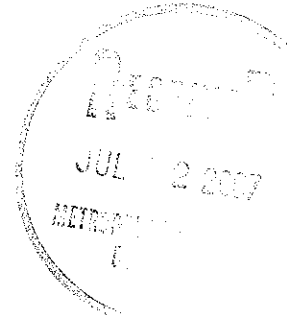
7-SB-07-C

**OFFICE OF COUNTY MAYOR**

Department of Community Services • Knox County Health Department  
140 Dameron Avenue, Knoxville, TN 37917-6413

July 2, 2007

Terry Romans  
Romans Land Surveying  
814 E. Gov. John Sevier Hwy Unit C  
Knoxville, TN 37920



Re: Rudder Valley Farms  
CLT Map 145  
Parcel 73  
16.31 Acres  
7 Proposed Lots  
Knox County, TN

To whom in may concern:

Soil Scientist, Grant Dunn, completed a High Intensity Soil Map of this site June 14, 2007. Personnel from the Knox County Health Department (KCHD) reviewed the soil map on June 28, 2007. The soils were found to be **GENERALLY GOOD** with expected soil percolation rates of 45 to 60 minutes per inch (MPI). The main limiting factors for drainfield installation in are gullied areas and areas with rock outcrops. At this time KCHD recommends the lot line between proposed lot 5 and proposed lot 6 be removed. Lots 1 through 5 and lot 7 each have an acceptable area for utilization of a subsurface sewage disposal system (SSDS) for a single residential dwelling with 4 bedrooms. A site plan will be required before final approval can be given. Proposed lot 6 can be re-evaluated at a later date (after the existing buildings are removed) in order to establish if there is a suitable SSDS area for this lot.

Prior to beginning any construction or excavation on this property a permit for the subsurface sewage system must be obtained from the Knox County Health Department.

If you have any questions please feel free to contact our office at 215-5200

Sincerely,

A handwritten signature in cursive script that reads "Darlene M. Gwaltney".

Darlene M. Gwaltney  
Soil Scientist  
Environmental Health Division