



May 7, 2024

BHL Group, LLC  
Attn: Ben Legg  
977 Seminole Trail  
#292  
Charlottesville, VA 22901

RE: Site and Soil Evaluation for Proposed Septic System  
Lara Road, Lancaster, VA - Lancaster County  
Tax Map# 8 27F; 2.0 Acres

Dear Mr. Legg,

At your request, I have evaluated the site and soil conditions at the above referenced property for the ability to install an onsite sewage disposal system. The site has been evaluated based upon current Virginia Department of Health Regulations. My evaluation indicates that the site and soils are unsuitable for the installation of a "conventional" drainfield, due to shallow depth of seasonal water table and redox indicators. There is also a well on the neighboring property, close to the property line, which is affecting the subject parcel's possible location of a drainfield and limiting the suitable area.

However, the site is suitable for the construction of an "alternative" secondary pretreatment (TL-2) system, utilizing trench dispersal, with an assumed maximum average usage of 450 GPD (3 Bedrooms).

Additionally, a yearly maintenance contract is required by the state for proper operation of the system. Maintenance contracts costs range based upon the provider and type of system.

This information does not serve as permission to construct a septic system. A formal permit design package can be prepared at your request and must be approved by the local health department prior to construction.

Youngblood, Tyler & Associates, P.C. appreciates the opportunity to serve as your soil consultant on this project. Please do not hesitate to contact me if you have any questions regarding this letter.

Sincerely,

Shannon D. Hill; LPSS/AOSE  
Professional Soil Scientist/Alternative Onsite Soil Evaluator

