

October 7, 2022

BHL Group, LLC 977 Seminole Trail #292 Charlottesville, VA 22901

RE: Site and Soil Evaluation For Proposed Septic System

Bent Creek Road – Amelia County

TM# 8-17C; 1.20 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 not suitable for the installation of a "conventional" drainfield. However, the area would be suited for an alternative, engineered pretreatment septic system utilizing drip dispersal and UV disinfection. This drainfield could service up to a maximum average usage of 450 GPD (3 Bedrooms). A septic system of this type typically costs in excess of \$30,000 for materials and installation.

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

Licensed Professional Soil Scientist/Alternative Onsite Soil Evaluator