



April 10, 2023

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

RE: Site and Soil Evaluation For Proposed Septic System  
James Madison Highway, Fork Union, VA – Fluvanna County  
Tax Map# 51 6 A2BB; 2.17 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 soil types encountered exhibiting characteristics of slow rates of permeability and shallow Cr (paralithic rock). Based on our onsite evaluation, it appears that the subject property would support an “alternative” drainfield, with trench dispersal. This assumes a maximum daily flow of 450 GPD (3 Bedrooms). It is advised that the VDH would be the regulation agency on this property and would issue the final approval on any design that utilized these onsite soils. Due to the shallow depth of paralithic rock, it is possible that the VDH may require dispersal to be shallow placed and engineered.

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