



27 April 2021

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

RE: Site and Soil Evaluation for Proposed Septic System  
Quaker Road, Dinwiddie County  
Tax Map # 33-7-5



Dear Mr. Legg,

At your request, I have evaluated the site and soil conditions at the above referenced property. The site has been evaluated based upon current Virginia Department of Health Regulations. My evaluation indicates that the site and soils are suitable for the installation of a "conventional" drainfield, and an assumed maximum average usage of 600 GPD (4 bedrooms). State regulations require 36" of suitable soils, with no water table indicators, to install a conventional system. My bore holes indicated no water table, however percolation rates of greater than 70 min/in. A conventional system could be installed, however the site would require a large square footage and a time-dosed pump. A septic system of this type typically costs \$10,000 to \$16,000 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.

Koontz Bryant Johnson Williams 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,

Theresa A. King, AOSE # 1464  
Alternative Onsite Soil Evaluator