

Air, Soil, & Water Environmental, LLC

568 Mayo Creek Lane
Wingina, Virginia 24599
434.221.9000

22 September 2020

Aaron A. Dumont
Michelle K. Dumont

c/o Mr. Mike Terry

Re: Soil Feasibility Study **Letter of Certification**
Adjacent to 3099 Stony Point Road
T.M. # 47-17D1
Albemarle County, Virginia

Dear Mr. Terry;

I completed a site evaluation/soil feasibility study at the referenced location on 21 September 2020. The purpose of the study was to locate soils suitable for the installation of a subsurface sewage disposal system that will accommodate a dwelling with three to four bedrooms.

Three soil profiles were evaluated from hand auger boreholes on the southwest portion of the property adjacent to 3099 Stony Point Road. Dominant soil texture is clay loam. Soil depth is sufficient for the installation of a conventional gravity flow subsurface sewage disposal system.

A typical sewage disposal system for a four-bedroom dwelling in this type of soil is comprised of a 1250-gallon septic tank and 5 trenches 100 feet long.

I certify that soil characteristics in the area that was evaluated **meet** the current *Virginia Department of Health* minimum standards for the installation of a **conventional** subsurface sewage disposal system. Sufficient area is available for both a primary drainfield and a 100% reserve drainfield.

Detailed soil profile descriptions and a sewage disposal system design can be provided when you are ready to pursue a health department permit prior to home construction.

Please feel free to contact me at 434.221.9000 if you have any questions or concerns about the site or the health department's permitting process.

Thank you for the opportunity to assist you with your project.

Sincerely;