

**CSF Environmental Consulting
2767 Wagon Trail Road
Ridgeway, VA. 24148
(540) 597-0330**

February 28, 2025

Donna Collins
2124 Crossing Way Apt. E
High Point, NC. 27262
Parcel I.D. : 4308-70
Mills School Road, Lots#1-2

Dear Ms. Collins

I have completed the site and soil evaluations that were requested for the above referenced properties. The purpose was to determine the suitability of each site and soil for the installation of a conventional subsurface drainfield on each lot.

A soil study was performed on each lot within a topographical area that meets the Virginia Sewage Handling & Disposal Regulations and a Soil Evaluation Report is attached.

As a result of these studies, it is my opinion that the soil in the areas of the borings meets the requirements established by the Virginia Department of Health Regulations, and that there is enough area for the installation of the required amount of drainfield for up to a 3 bedroom & a 2 bedroom respectively.

Please call me if you have any questions or if I can be of further assistance.

Sincerely,



Chris Frith
VA. DPOR Licensed AOSE #1940001328

Site and Soil Evaluation Report

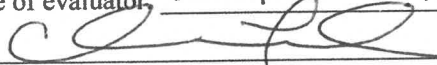
VDH Use Only

HDIN: _____

General Information

Date: 2-28-2025 Patrick _____ County Health Department
 Owner: Mike & Judy Payne c/o Donna Collins Phone: 239-218-6647
 Owner Address: 2124 Crossings Way Apt.E High Point, NC. 27262
 Property Address: Mills School Road Stuart, VA. 24171
 Tax Map/GPIN #: P/O 4308-70
 Subdivision: N/A Section: N/A Block: N/A Lot: 1-2

Soil Information Summary

1. Position in landscape satisfactory: ☒ Yes ☐ No Describe landscape position: Sideslope
 2. Slope: 15-20 %
 3. Depth to rock/impervious strata: Max. _____ in. Min. _____ in. ☒ Not observed
 4. Free Water Present: ☐ Yes ☒ No Range in inches: _____
 5. Depth to seasonal water table (gray mottling or gray color): _____ inches ☒ Not observed
 6. Soil percolation rate estimated: ☒ Yes ☐ No Estimated rate: 40-45 min/in at 42-54 inches depth
 Texture Group: ☐ I ☒ II ☐ III ☐ IV
 7. Percolation test performed: ☐ Yes ☒ No If yes, provide additional data on percolation test results.
- Name and title of evaluator: Christopher S. Frith, AOSE #1940001328
 Signature: 

☒ Site approved: Absorption Trenches (describe dispersal area, e.g. absorption trenches) dispersing
Primary (proposed level of treatment at time of evaluation) to be placed at 42-54 (inches) depth at
 site designated on permit. Site provides a total of 600-1000 square feet of absorption area for primary and
 reserve (if applicable).

☐ Site disapproved: Reasons for rejection (check all that apply)

1. ☐ Position in landscape subject to flooding or periodic saturation.
2. ☐ Insufficient depth of suitable soil over hard rock.
3. ☐ Insufficient depth of suitable soil to seasonal water table.
4. ☐ Rates of absorption too slow.
5. ☐ Insufficient area of acceptable soil for required absorption area, and/or reserve area.
6. ☐ Proposed system too close to well.
7. ☐ Other (specify) _____

Date of Evaluation: 2-28-2025

Profile Description SOIL EVALUATION REPORT

Property ID: P/O 4308-70

Where the local health department conducts the soil evaluation the location of profile holes may be shown on the schematic drawing on the construction permit or the sketch submitted with the application. If soil evaluations are conducted by a private Onsite Soil Evaluator or Professional Engineer, location of profile holes and sketch of the area investigated including all structural features (i.e. sewage disposal systems, wells, etc.) within 100 feet of the site and reserve site shall be shown on the reverse side of this page or prepared on a separate page and attached to this form.

☐ See application sketch ☐ See Construction Permit ☐ See sketch on reverse side or page attached to this form.

Hole #	Horizon	Depth (Inches)	Description of color, texture, etc.	Texture Group
Lot#1				
1	A	0-4"	Strong Brown Loam - 7.5YR 4/4	II
	Bt1	4-20"	Red Clay - 2.5YR 4/6 w/few mica flakes	IV
	Bt2	20-36"	Red Clay Loam - 2.5YR 4/8 w/few mica flakes	III
	BC	36-60"	Red Loam - 2.5YR 5/6 micaceous	II
	C	60-72"	Reddish Brown Loam - 2.5YR 5/4 very micaceous	II
2	A	0-4"	Strong Brown Loam - 7.5YR 4/4	II
	Bt1	4-20"	Red Clay - 2.5YR 4/6 w/few mica flakes	IV
	Bt2	20-36"	Red Clay Loam - 2.5YR 4/8 w/few mica flakes	III
	BC	36-42"	Red Loam - 2.5YR 5/6 micaceous	II
	C	42-72"	Reddish Brown Loam - 2.5YR 5/4 very micaceous	II
3	A	0-4"	Strong Brown Loam - 7.5YR 4/4	II
	Bt1	4-24"	Red Clay - 2.5YR 4/6 w/few mica flakes	IV
	Bt2	24-40"	Red Clay Loam - 2.5YR 4/8 w/few mica flakes	III
	BC	40-72"	Red Loam - 2.5YR 5/6 micaceous	II
Lot#2				
4	A	0-6"	Strong Brown Loam - 7.5YR 4/4	II
	Bt1	6-18"	Red Clay - 2.5YR 4/6	IV
	Bt2	18-30"	Red Clay Loam - 2.5YR 4/8 w/few mica flakes & schist fragments	III
	BC	30-72"	Red Loam - 2.5YR 5/8 micaceous w/ <20% schist fragments	II
5	A	0-6"	Strong Brown Loam - 7.5YR 4/4	II
	Bt1	6-18"	Red Clay - 2.5YR 4/6	IV
	Bt2	18-30"	Red Clay Loam - 2.5YR 4/8 w/few mica flakes & schist fragments	III
	BC	30-72"	Red Loam - 2.5YR 4/8 w/few mica flakes & <30% schist fragments	II
6	A	0-6"	Strong Brown Loam - 7.5YR 4/4	II
	Bt	6-30"	Red Clay Loam - 2.5YR 4/8 w/few mica flakes & schist fragments	III
	BC	30-66"	Red Loam - 2.5YR 4/8 w/few mica flakes & <30% schist fragments	II

REMARKS: _____

