

Page 1 of 5 VDH Use Only Commonwealth of Virginia Health Department ID# Application for: Sewage System Water Supply Due Date: Owner: Winter Wren Partnership LLC Phone: Mailing Address: 1870 Virginia Avenue Phone: McLean, Virginia 22103 Fax: Agent: Jace Goodling Phone: (434) 531-6166 Mailing Address: 172 Englande Rock Road Phone: Afton, Virginia 22920 Fax: Site Address: Email: North of Rt. 627, 1.2 miles West of Rt. 151 Directions to Property: Subdivision: Rockfish Heights Section: Block: Lot: 15 Tax Map: 21-24 Other Property Dimension/Acreage 6.343 Identification: of Property: Sewage System Type of Approval: Applicants for new construction are advised to apply for a certification letter to determine if land is suitable for a sewage system and to apply for a construction permit (valid for 18 months) only when ready to build. For New Construction: ☐ Certification Letter Construction Permit Subdivision Review For Existing Construction: Repair Modification Expansion Replacement Proposed Use: Single Family Home (Number of Bedrooms 4) Multi-Family Dwelling (Total Number of Bedrooms Other (describe) Will there be a basement: X Yes No If yes, will there be fixtures in the Basement? X Yes No Are any conditions proposed on this construction permit? 

Yes 

No If yes, please check or describe all proposed Conditions that apply: Reduced Water Flow ☐ Limited Occupancy ☐ Intermittent or seasonal use Other (describe) Temporary use not to exceed 1 year Water Supply Will the water supply be ☐ Public or ☒ Private Is the Water supply Existing or Proposed If proposed, is this a replacement well? \( \subseteq \text{Yes} \text{ No} \) Will the old well be abandoned Have any buildings within 100' of the proposed well been termite treated? ☐ Yes ☒ No All Applicants Is this an AOSE/PE application? 

✓ Yes 

No If yes, is the AOSE/PE package attached? X Yes No In order for VDH to process your application you must attach a site sketch and plat of the property. The site sketch should show your property lines,

actual and/or proposed buildings and the desired location of your well and/or sewage system. When the site evaluation is conducted the property lines, building location and the proposed well and sewage system sites must be clearly marked and the property sufficiently visible to see the topography, otherwise this application will be denied.

I give permission to the Virginia Department of Health (VDH) to enter onto the property described during normal business hours for the purpose of processing this application and to perform quality assurance checks of evaluations and designs certified by an Authorized Onsite Soil Evaluator (AOSE) or a Professional Engineer (PE) as necessary until the sewage disposal system has been constructed and approved.

Signature of Owner/Agent	Date
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## Soil Summary Report

	General	Intori	nation			
Date:5/24/07 S	ubmitted to Nelson	County	Health Department			
Applicant: Jace Goodling			Telephone: (434) 531-6166			
Address: 172 Englande Rock Road, Afton, Virginia 22920						
Owner: Winter Wren Partnership LLC Address: 1870 Virginia Avenue, McLean, Virginia 22103						
Location: North of Rt. 627, 1.2 mile	Location: North of Rt. 627, 1.2 miles West of Rt. 151					
Tax Map: 21-24		Subdivision: Rockfish Heights				
Block/Section: 2		Lot: 15				
Soil Information Summary						
1. Position in landscape satisfactory?	Yes 🛛 No 🗌					
Describe: shoulder						
2. Slope 17 (max) %						
3. Depth to Rock or impervious strata: Max. 60+ in.			Min. 50 in,			
4. Depth to seasonal water table (gray mottling or gray color): No 🛛 Yes 🔲 Inches						
5. Free water present: No 🛛 Yes 🗌 range in inches -						
6. Soil percolation rate estimated?	Yes 🛛 To	Texture Group I ☐ II ☐ III ☒ IV ☐				
	No 🗌 Es	Estimated rate 59 min/inch				
7. Permeability test performed Yes \( \sum \) No \( \sum \)						
			ı			
Site Approved	Drainfield to be placed at 26" depth at site designated on plat					
Site Disapproved						
Reason for Rejection						
1. Dosition in landscape subject to flooding or periodic saturation						
2. Insufficient depth of suitable soil over hard rock						
3. I Insufficient depth of suitable soil to seasonal water table						
1. Rates of absorption too slow.  5. Insufficient area of acceptable soil for required drainfield, and or reserve area						
5. Proposed system too close to well						
7. Other Specify						
If yes, note type of test performed and attach						

William J. Loth IV

Rockfish Heights, Lot 15 Nelson County

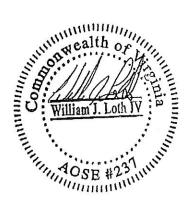
Soil Profile

Pits	Horizon	Depth (in)	Material Description	Soil Texture Group
1	Ap	0-1	10yr3/2 very dark grayish brown Loam	2
	E	1-6	10yr5/4 yellowish brown Loam	2
	Bt	6-23	5yr5/6 yellowish red Clay Loam, fine SAB	3
	BtC	23-60	5yr4/6 yellowish red Clay Loam/Light Silty Clay Loam, with common very soft saprolite (7.5yr5/8 strong brown Silt Loam)	3
2	Ap	0-2	10yr3/2 very dark grayish brown Loam	2
	E	2-5	10yr6/4 light yellowish brown Loam	2
	BE	5-10	7.5yr5/4 brown Clay Loam	3
ĺ	Bt	10-30	5yr4/4 reddish brown Clay Loam, SAB	3
BtC   30-50   5yr4/6 ye		30-50	5yr4/6 yellowish red Clay Loam and soft granodiorite saprolite (10yr6/8 brownish yellow Silt Loam)	3
	R	50	Became firm	
3	Ap	0-1	10yr3/2 very dark grayish brown Loam	2
	Е	1-3	7.5yr5/4 brown Loam	1 2
	BtC	3-60	2.5yr4/6 red Clay Loam, SAB, common soft granodiorite saprolite (7.5yr6/8 reddish yellow Silt Loam/Fine Sandy Loam)	3

Note: Low chroma colors listed above are mineral in nature and not indicative of redoximorphic conditions.

## Design Basis

59 @ 26 in.
450
4
100
100
3
6
9
48
125 minimum (includes 100% Reserve Area)
1800
1800
Yes, 100% Reserve Area provided



## **Certification Statement**

County: Nelson

Date: July 19, 2007

Property Identification: Rockfish Heights

Lot 15

Submitted by: William J. Loth, IV, AOSE #237

Afton Soil Consulting, LLC 222 Sycamore Lane Afton, Virginia 22920 (540) 456-6087

This is to certify according to §32.1-163.5 of the *Code of Virginia* that work submitted for the referred property is in accordance to and complies with *the Sewage Handling and Disposal Regulations* of the Virginia Department of Health.

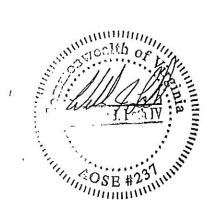
I recommend/a subdivision/approval¹ be approved².

AOSE .

William J. Loth, IV

Date: July 19, 2007

<sup>2</sup> This blank must be filled in either the term 'approved' or 'denied'.



This blank must be filled in with one of the following terms: 'permit', 'certification letter', or 'subdivision approval'.

