

SOIL EVALUATION REPORT

In accordance with SPS 385, Wis. Adm. Code

Attach complete site plan on paper not less than 8 1/2 x 11 inches in size. Plan must include, but not limited to: vertical and horizontal reference point (BM), direction and percent slope, scale or dimensions, north arrow, and location and distance to nearest road.

Please print all information.

Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04(1)(m)).

County VILAS	
Parcel I.D. 2-994	
Reviewed by	Date

Property Owner Brian Achuff				Property Location Govt. Lot SE 1/4 SE 1/4 S 26 T 40 N R 6				E (or) W ☒ ☐	
Property Owner's Mailing Address brian@mosquitoshieldncw.com				Lot #	Block #	Subd. Name or CSM# Small Tract			
City	State	Zip Code	Phone Number (715-617-3731)	☐ City	☐ Village	☐ Town	Nearest Road 7714 South US Hwy 51		

☒ New Construction Use: ☐ Residential / Number of bedrooms _____ Code derived design flow rate unknown GPD

☐ Replacement ☒ Public or commercial - Describe: Retail/office

Parent material Outwash Flood Plan elevation if applicable NA ft.

General comments and recommendations: **Site is suitable for in-ground Conventional type septic systems**

1 Boring # ☐ Boring ☒ Pit Ground surface elev. 100.9 ft. Depth to limiting factor >96 in.

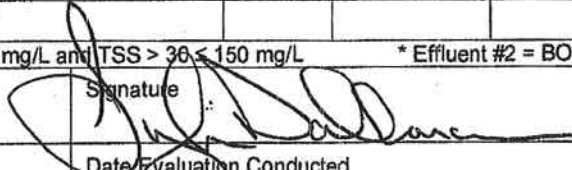
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-17	7.5YR4/4	none	ls	0sg	mvfr	cs	----	0.7	1.6
2	17-29	7.5YR5/4	none	s&gr	0sg	ml	cw	----	0.7	1.6
3	29-96	7.5YR6/4	none	s	0sg	ml			0.7	1.6

2 Boring # ☐ Boring ☒ Pit Ground surface elev. 101.0 ft. Depth to limiting factor >100 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-35	7.5YR4/4	none	s	0sg	ml	cs	----	0.7	1.6
2	35-40	5YR4/6	none	sl	2msbk	mfr	cw	----	0.5	1.0
3	40-100	7.5YR6/4	None	s	0sg	ml			0.7	1.6

* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

CST Name (Please Print) Lyle W. Dallmann	Signature 	CST Number 1601
Address PO Box 437 Woodruff, WI 54568	Date Evaluation Conducted 1/18/21	Telephone Number (715) 358-6624

3

Boring #

☐ Boring☒ PitGround surface elev. 100.9 ft.Depth to limiting factor >96 in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2
1	0-10	7.5YR5/4	none	s&gr	0sg	ml	cs	none	0.7	1.6
2	10-96	7.5YR6/4	none	s	0sg	ml			0.7	1.6

Boring #

☐ Boring☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

Boring #

☐ Boring☐ Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/Ft ²	
									*Eff#1	*Eff#2

* Effluent #1 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

* Effluent #2 = BOD, > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L

PHONE (715) 358-6624
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LYLE DALLMANN, INC.
PO BOX 437
WOODRUFF, WISCONSIN 54568-0437

FAX (715) 358-6523

SEPTIC SYSTEMS COMPLETE SYSTEM DESIGN COMMERCIAL - RESIDENTIAL SOIL TESTING

Owner:	Soil Bore	Govt Lot SE 1/4 SE 1/4 Sec 26
Brian Achuff	Plot Map	T40N R6E
Site Location:		Township: Arbor Vitae
7714 S US Hwy 51	Tax ID # 2-994	County: Vilas

