

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 Dunn
Parcel I.D.
Reviewed by _____ Date _____

Property Owner Jake Whittier Property Location
Govt. Lot SW 1/4 SW 1/4 27 28 N R 13 E (or) W
Property Owner's Mailing Address N 858 558 Street Lot # 3 Block # _____ Subd. Name or CSM# _____
City Menomonie State WI Zip Code 54951 Phone Number 308-4994 City Village Town Nearest Road 1723 August Lane

New Construction Use: Residential / Number of bedrooms 4 Code derived design flow rate 600 GPD off Hwy 29
 Replacement Public or commercial - Describe: _____
Parent material less over ss residuum Flood Plan elevation if applicable NA ft.
General comments and recommendations:
recommend 6" sand fill mound, 0.4 load rate, 100' Rock length, 10% slope in system area

1 Boring # Boring Pit Ground surface elev. 93.0 ft. Depth to limiting factor 34 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	0-9	10YR 3/2	NONE	sil	2fshk	mfr	CS	2fzm	0.6	0.8
2	9-15	10YR 4/3		sil	1fshk	mfr	SS	2fzm	0.4	0.6
3	15-26	10YR 4/4		sil	2msbk	mfr	SS	1f/m	0.6	0.8
4	26-34	10YR 4/4		sil	2usbk	mfr	SS	2h	0.6	0.8
5	34-46	10YR 5/4	C2F95R 8T0/3	sil	1usbk	mfr	SS	-	0.4	0.6

2 Boring # Boring Pit Ground surface elev. 95.0 ft. Depth to limiting factor 38 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	0-9	10YR 3/2	NONE	sil	2fshk	mfr	CS	2fzm	0.6	0.8
2	9-17	10YR 4/3		sil	1fshk	mfr	SS	2fzm	0.4	0.6
3	17-30	10YR 4/4		sil	2msbk	mfr	SS	2f/m	0.6	0.8
4	30-38	10YR 4/4		sil	2usbk	mfr	SS	1f/m	0.6	0.8
5	38-44	10YR 5/4	C2F95R 8T0/3	sil	1usbk	mfr	SS	2h	0.4	0.6
6	44-50	10YR 5/3	C2F95R 8T0/3	sil	p	mfr	-	-	0.0	0.2

* 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

CST Name (Please Print) _____ Signature William Heidt CST Number 227892
Address Will Heidt Soil Testing W3503 Hemlock Road Mondovi, WI 54755 (716) 579-9584 Date Evaluation Conducted July 14 2025 Telephone Number 579-9584
SBD-8330 (R04/)

Jake Whittier

32

3 Boring #

Boring
 Pit

Ground surface elev. 95.0 ft.

Depth to limiting factor 32 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	0-9	10YR 4/6	NONE	sil	2f sbk	mfr	CS	2flm	0.6	0.8
2	9-14	10YR 4/3		sil	1f sbk	mfr	gs	2flm	0.4	0.6
3	14-24	10YR 4/4		sil	2ms bk	mfr	gs	2flm	0.6	0.8
4	24-32	10YR 5/4		sil	2usbk	mfr	gs	2l	0.6	0.8
5	32-42	10YR 5/3	C3F7.5YR 5/8.5	sil	1usbk	mfr	-	-	0.4	0.6

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

