

### 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: <b>Waukesha</b>	
Parcel ID: <b>MUKT1936999003</b>	
Reviewed by:	Date:

Property Owner <b>C/O Ryans Buying LLC</b>				Property Location <b>E½, SE¼, S16, T5N, R18E</b>			
Property Owner's Mailing Address <b>PO Box 277</b>				Lot # <b>Prop. 15</b>	Block#	Subd. Name or CSM# <b>Autumn Run</b>	
City <b>Eagle</b>	State <b>WI</b>	Zip Code <b>53119</b>	Phone Number	Municipality: <b>Town of Mukwonago</b>		Nearest Road: <b>County Road "I"</b>	
<input checked="" type="checkbox"/> New Construction		Use: <input checked="" type="checkbox"/> Residential/Number of Bedrooms: _____		Code derived design flow rate: _____ GPD			
<input type="checkbox"/> Replacement		<input type="checkbox"/> Public or Commercial - Describe: _____					
Parent Material: _____ Borings observed by Luke Sosalla, Waukesha County Environmental Health. Tested							
General Comments & Recommendations: <b>area found suitable for a mound system.</b>							

<b>B15-1</b>	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>973.6</u> ft.	Depth to Limiting Factor: <u>24</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2
A	0 - 9	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2f	0.6	1.0
B	9 - 24	7.5YR 4/4	-	SCL	2fsbk	mfr	cw	1vf	0.4	0.6
BC	24 - 30	7.5YR 3/4	f1f 10YR 5/8	grSCL	1fsbk	mfr	gs	-	0.2	0.3
C	30 - 41	10YR 6/4	f1f 10YR 5/8	grSL	0m	mfr	-	-	0.2	0.6

<b>B15-2</b>	Boring #	<input type="checkbox"/> Boring <input checked="" type="checkbox"/> Pit	Ground Surface Elev.: <u>973.6</u> ft.	Depth to Limiting Factor: <u>40</u> in.
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Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2
A	0 - 10	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2f	0.6	1.0
B	10 - 24	7.5YR 4/4	-	SCL	2fsbk	mfr	cw	1vf	0.4	0.6
BC	24 - 40	7.5YR 3/4	-	SCL	1fsbk	mfr	gs	1vf	0.2	0.3
C	40 - 55	7.5YR 6/4	f1f 10YR 5/8	grSL	0m	mfr	-	-	0.2	0.6

\*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) <b>Morgan Butler IV</b>	Signature 	CST Number <b>1357852; SP-071600003</b>
Address <b>N679 Tamarack Road, Palmyra, WI 53156</b>	Date/Evaluation Conducted <b>4/24/2026</b>	Telephone Number <b>(262) 844-2207</b>

SBD-8330 (R04/15)

County: Waukesha  
 Parcel ID: MUKT1936999003

**B15-3** Boring #  Boring  Pit Ground Surface Elev.: 964.1 ft. Depth to Limiting Factor: 24 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2
A	0 - 8	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2f	0.6	1.0
B	8 - 24	7.5YR 4/4	-	SCL	2fsbk	mfr	cw	1vf	0.4	0.6
BC	24 - 34	7.5YR 3/4	f1f 10YR 5/8	grSCL	1fsbk	mfr	gs	1vf	0.2	0.3
C	34 - 50	10YR 6/4	f1f 10YR 5/8	grSL	0m	mfr	-	-	0.2	0.6
			Water seeping at 40"							

**B15-A** Boring #  Boring  Pit Ground Surface Elev.: 987.8 ft. Depth to Limiting Factor: 38 in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*Eff#1	*Eff#2
A	0 - 12	7.5YR 3/2	-	SL	2vfsbk	mfr	cs	2f	0.6	1.0
B	12 - 27	7.5YR 4/4	-	SCL	2fsbk	mfr	cw	1vf	0.4	0.6
BC	27 - 38	7.5YR 3/4	-	grSCL	1fsbk	mfr	gs	1vf	0.2	0.3
C	38 - 108	10YR 6/4	f1f 10YR 5/8	grSL	0m	mfr	-	-	0.2	0.6

Boring #  Boring  Pit Ground Surface Elev.: \_\_\_\_\_ ft. Depth to Limiting Factor: \_\_\_\_\_ in.

Horizon	Depth (In.)	Dominant Color	Redox Description (Qu.Az.Cont.Color)	Texture	Structure (Gr. Sz. Sh.)	Consistence	Boundary	Roots	GPD/Ft. <sup>2</sup>	
									*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

