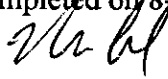


Soil Evaluation Report for Kickapoo Creek Retreat LLC.
(Blais Portner)

E-6601 Oak Ln.
Westby, WI 54667

Property Located at:
865 US Hwy 61, Readstown, WI 54652
SE/NE1/4, SE1/4, S.7, T.11N, R.3W
Village of Readstown,
Vernon County, WI

Completed by:
Mark Erickson
Southwestern WI Soil Testing LLC.
S-7745 Erickson Rd
Viroqua, WI 54665
608-606-0088
Cst.# 1013607
Completed on 8/2-2021



Includes:
Title Page #1
Soil Evaluation pages #2-3
Soil Plot Plan page #4

SOIL EVALUATION REPORT

RECEIVED
DEC 14 2021
Page 2 of 4

in accordance with SPS 383, 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 By # 3531 Vernon
Parcel I.D. 176-00054-0003
Reviewed by Ar Date 12-14-2021

Property Owner Kickapoo Creek Retreat LLC. (Blais Portner)				Property Location Govt. Lot SE/NE 1/4 SE 1/4 S 7 T 11 N R 3 <input type="checkbox"/> <input type="checkbox"/> E (or) W			
Property Owner's Mailing Address E-6601 Oak Ln.				Lot #	Block #	Subd. Name or CSM#	
City Westby	State WI	Zip Code 54667	Phone Number 608-386-7839	<input type="checkbox"/> City	<input checked="" type="checkbox"/> Village	<input type="checkbox"/> Town	Nearest Road Readstown US Hwy 61

New Construction Use Residential / Number of bedrooms 3 Code derived design flow rate 450 GPD
 Replacement Public or commercial - Describe: n/a
 Parent material Loess Flood Plain elevation if applicable n/a ft.
 General comments and recommendations:
 This site is suitable for a mound septic system.
 Property Located at: 865 US Hwy 61, Readstown, WI 54652

1 Boring # Boring Pit Ground surface elev. 96.05 ft. Depth to limiting factor 38 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
1	0-28	10YR 3/2	none	SIL	2fsbk	mvfr	cs	3f	0.6	0.8
2	28-38	10YR 3/4	none	SIL	2msbk	mfr	gs	2f	0.6	0.8
3	38-45	10YR 4/4	C2d Spots 10YR 6/2	SIL	2mbk	mfr		1f		

2 Boring # Boring Pit Ground surface elev. 95.75 ft. Depth to limiting factor 25 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft ²	
									*Eff#1	*Eff#2
1	0-17	10YR 3/2	none	SIL	2fsbk	mvfr	cs	3f	0.6	0.8
2	17-25	10YR 3/4	none	SIL	2msbk	mfr	gs	2f	0.6	0.8
3	25-42	10YR 4/4	C2d Spots 10YR 6/2	SIL	2mbk	mfr		1f		

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS > 30 ≤ 150 mg/L Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

CST Name (Please Print) Mark Erickson	Signature <i>Mark Erickson</i>	CST Number 1013607
Address S-7745 Erickson Rd., Viroqua, WI 54665	Date Evaluation Conducted 8-2-21	Telephone Number 608-675-3624

Property Owner Kickapoo Creek Retreat LLC

Parcel ID # 176-00054-0003

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Boring # 3 Boring
 Pit Ground surface elev. 97.6 ft. Depth to limiting factor 27 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate	
									GPD/ff	
									*Eff#1	*Eff#2
1	0-19	10YR 3/2	none	SIL	2fsbk	mvfr	cs	3f	0.6	0.8
2	19-27	10YR 3/4	none	SIL	2msbk	mfr	gs	2f	0.6	0.8
3	27-46	10YR 4/4	C2d Spots 10YR 6/2	SIL	2mbk	mfi		1vf		

Boring # Boring
 Pit Ground surface elev. _____ ft. Depth to limiting factor _____ in.

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

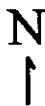
Boring # Boring
 Pit Ground surface elev. _____ ft. Depth to limiting factor _____ in.

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

* Effluent #1 = BOD₅ > 30 ≤ 220 mg/L and TSS >30 ≤ 150 mg/L

* Effluent #2 = BOD₅ ≤ 30 mg/L and TSS ≤ 30 mg/L

Soil Plot Plan for Kickapoo Creek Retreat LLC. (Blais Portner)



SE/NE1/4, SE 1/4, S.7, T.11N, R.3W, Village of Readstown,
Vernon County, WI (3.76 acre parcel)

ordinary high water
bank E=90.9'
↑
approx. 200' to
Reads Creek

Sleeper
Cabin
no plumbing



LEGEND

- ★ Benchmark is base of sill of cabin right door E=100'
- Reference Point is top of holding tank manhole cover E=99.7'
- Soil Pits
- E Elevation in tenths of feet

Flag #1
E=95.6'

Flag #2
E=96' = Elevation 741.96
per Vernon County GIS website

call diggers hotline before you dig

Scale 1 inch = 30 feet

● P2 E=95.75'

● P1 E=96.05'

approximate 100 year floodplain

96.2' cont.

Flag #3
E=96.5' = Elevation 741.74
per Vernon County GIS website

96.7' cont.

↑ 2.6% Slope

97.2' cont.

approx. W. lot line

● P3 E=97.6'

865 Driveway

180 to shared driveway

Existing holding tank
inlet manhole cover
grade E=99.7'
Tank outlet
E=96.75'

↑ top of deck
★ grade E=99.44'

Existing
3 B.R. Cabin
Drain E=96'

↓
approx. 110' to
shared Well

approx. S. lot line

1230' to US hwy 61