

SOIL EVALUATION REPORT

in accordance with Comm 85, 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	La Crosse
Parcel I.D.	multiple I.D. #5 see note below
Reviewed by	Date

Property Owner Lax Construction c/o Patrick Satterbuyers	Property Location (partial) Govt. Lot - 114 SE 1/4 S 11 T 15 N R. 7 E (or W)
Property Owner's Mailing Address 118 17th Place S.	Lot # N.A. Block # N.A. Subd. Name or CSI # N.A.
City State Zip Code Phone Number La Crosse WI 54601 (614) 783-2141	<input type="checkbox"/> City <input type="checkbox"/> Village <input checked="" type="checkbox"/> Town Nearest Road Shelby Knobloch Rd.

New Construction Use: Residential / Number of bedrooms N.A. Code derived design flow rate N.A. GPD

Replacement Public or commercial - Describe: _____

Parent material Loess over sedimentary rock/residual Flood Plain elevation if applicable N.A. ft.

General comments and recommendations: Blanket soil test for proposed subdivision
4 main parcel # 11-1059-0, 11-1060-0, 11-1027-0
and 11-1028-0

1 Boring # Boring Pit Ground surface elev. N.A. ft. Depth to limiting factor 54 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Ox. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft	
									Eff#1	Eff#2
A/D	0-12	7.5YR 3/4	none	sil	2mabk	mtr	gw	3f	0.6	0.8
B/E	12-25	7.5YR 4/4	none	sil	3cabk	mtr	gi	2ut	0.6	0.8
C/B	25-54	7.5YR 4/6	none	sil	2c5bk	mtr	db	1ut	0.6	0.8
C	54-75	10YR 4/6	2F 7.5YR 6/1 - 5YR 4/8	sil-sil	1mabk	mtr	-	none	0.2	0.3
<u>Shallow Conventional pit</u>										

2 Boring # Boring Pit Ground surface elev. N.A. ft. Depth to limiting factor 31 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Ox. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft	
									Eff#1	Eff#2
A/D	0-10	7.5YR 3/4	none	sil	2msbk	mtr	gw	3f	0.6	0.8
E/B	10-21	7.5YR 4/4	none	sil	2c5bk	mtr	gi	2ut	0.6	0.8
B	21-31	10YR 4/6	none	sil	2mabk	mtr	gw	1ut	0.6	0.8
C	31-53	2.5YR 4/8	none - red clay	cl	massive	muti	gi	1ut	0.0	0.0
Cr	53-76	5YR 4/6	none	silt-sil	1cabk	muti	-	-	0.2	0.3
<u>Mound Pit</u>										

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

CST Name (Please Print) Michael G. Havlik	Signature Michael G. Havlik	CST Number 224975
Address Wetzel County Rd. K Stoddard, WI 54658	Date Evaluation Conducted Dec. 18, 2013 (608) 782-7870	Telephone Number

Latx construction
c/o Patrick Salter
(Buyers)

Property Owner

Parcel ID # see page #1

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3 Boring # Boring Pit

Ground surface elev. N.A. ft.

Depth to limiting factor 35 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	
									Eff#1	Eff#2
Ap	0-11	7.5YR3/4	none	sil	2tabk	mtr	cw	3t	0.6	0.8
E/A	11-22	7.5YR4/4	none	sil	2mabk	mtr	gw	2ut	0.6	0.8
B	22-35	7.5YR4/6	none	sil	2csbk	mtr	gw	1ut	0.6	0.8
Cr1	35-49	10YR4/6	none	STV sil	2cabk-massive	mtr	gw	1ut	0.0	0.0
Cr2	49-66	10R 4/8	none	STC	massive	mti	-	none	0.0	0.0
Mound Pit - (borderline At-Grade Pit)										

4 Boring # Boring Pit

Ground surface elev. N.A. ft.

Depth to limiting factor 16" 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	
									Eff#1	Eff#2
Ap	0-5	10YR3/3	none	CBT-sil	2csbk	mtr	gw	3m	0.6	0.8
B/C	5-16	10YR6/4	none	CBV-sil	2cabk	mtr	-	2f	0.6	0.8
R	@16"	-	-	-	-	-	-	-	0.0	0.0
Mound Pit w/ possible required pretreatment Pit in old quarry area										

5 Boring # Boring Pit

Ground surface elev. N.A. ft.

Depth to limiting factor 39" 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	
									Eff#1	Eff#2
Ap	0-7	7.5YR3/4	none	CBT-sil	2cabk	mtr	gi	2co	0.6	0.8
C	7-39	10YR4/1	none	STV-sil	2cabk	mtr	-	1co	0.6	0.8
Possible At-Grade Pit Pit in old quarry area - Past use / disturbance, may require a mound type system w/ pretreatment										

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

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

The Department of Commerce is an equal opportunity service provider and employer. If you need assistance to access services or need material in an alternate format, please contact the department at 608-266-3151 or TTY 608-264-8777.

SOIL EVALUATION REPORT

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County La Crosse
Parcel ID. see page #1
Reviewed by _____ Date _____

Property Owner Lat Construction c/o Patrick Satter (Buyer)
Property Location Partial
Govt. Lot - 14 2E 11 14 S 11 T 15 N R 7 E (or W)
Property Owner's Mailing Address 118 17th Place S.
City La Crosse State WI Zip Code 54601 Phone Number (614) 783-2141
Lot # N.A. Block # N.A. Subd. Name or CS# N.A.
 City Village Town Nearest Road Knobloch Rd.

New Construction Use: Residential / Number of bedrooms N.A. Code derived design flow rate N.A. GPD
 Replacement Public or commercial - Describe: _____
Parent material Less over sedimentary rock/Residuum Flood Plain elevation if applicable N.A. ft.
General comments and recommendations: Blanket soil test for proposed subdivision.

6 Boring # Boring Pit Ground surface elev. N.A. ft. Depth to limiting factor 41 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	
									Eff#1	Eff#2
Ap	0-8	7.5YR3/4	none	sil	2mobk	mtr	gi	3f	0.6	0.8
E/B	8-24	7.5YR4/4	none	sil	2cabk	mtr	gi	2ut	0.6	0.8
B	24-41	10YR4/4	none	sil	2cabk	mtr	gw	1ut	0.6	0.8
C	41-55	10YR4/6	2f 7.5YR6/1-5YR4/8	sil-sil	1cabk	mtr	gw	1ut	0.2	0.3
Cr	55-64	2.5YR4/8	(none)	Clst-sil	1cabk-massive	mtr	-	none	0.0	0.0
At-Grade Pit										

7 Boring # Boring Pit Ground surface elev. N.A. ft. Depth to limiting factor 41 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	
									Eff#1	Eff#2
Ap	0-9	7.5YR3/4	none	sil	2stabk	mtr	gw	3f	0.6	0.8
B/E	9-25	7.5YR4/4	none	sil	2mobk	mtr	gi	2ut	0.6	0.8
B	25-41	7.5YR4/6	none	sil	2cabk	mtr	db	1ut	0.6	0.8
C1	41-76	10YR4/4	2f 7.5YR6/1-5YR4/8	sil-sil	2cabk	mtr	gi	none	0.4	0.6
C2	76-82	10YR5/6	2f 7.5YR6/1-5YR4/8	sil-sil	1cabk	mtr	-	none	0.2	0.3
At-Grade Pit										

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CST Name (Please Print) Michael G. Haulik Signature Michael G. Haulik CST Number #224975
Address W464 County Rd. K, Stoddard, WI, 54658 Date Evaluation Conducted Dec. 19, 2013 Telephone Number (608) 782-7870

Lax Construction
 c/o Patrick Salter
 (Buyer)

Property Owner

Parcel ID # see page #1

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Boring # Boring
 Pit

Ground surface elev. N.A. ft.

Depth to limiting factor 25 in.

Horizon	Depth in.	Dominant Color Munsell	Redox Description Ox. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/ft	
									*Eff#1	*Eff#2
Ap	0-9	7.5YR 3/4	none	silt	2fabk	mtr	cw	3ft	0.6	0.8
B	9-25	7.5YR 4/6	none	silt	2cabk	mtr	gw	2ft	0.6	0.8
C1B	25-59	10YR 4/4	cd 7.5YR 4/1-5YR 4/8	silt	2mahk	mtr	gw	1ft	0.6	0.8
C2	59-71	10YR 6/8	cd 7.5YR 4/1-5YR 4/8	scl	1cabk	mtr	cw	none	0.2	0.3
C2	71-79	10R 4/8	red clay horizon	cl	massive	muti	-	none	0.0	0.0
Mound Pit										

Boring # Boring
 Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

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

Boring # Boring
 Pit

Ground surface elev. _____ ft.

Depth to limiting factor _____ in.

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

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

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

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