Wisconsin Department of Safety and Professional Service
Division of Industry Services

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	
Waukesha	
Parcel I.D.	
OCOT0539994	
Reviewed by	Date

Property Owner	Property Location
Mark Mcintosh & Shelli Mcintosh	☒ E (or) ☐ W Govt. Lot SW ¼ SW¼ S 27 T 8 N R 17

Property Owner's Mailing Address	Lot #	Block #	Subd. Name or CSM#
N56W36794 Lisbon Road	2		

City	State	Zip Code	Phone Number	☐City	☐Village	☒Town	Nearest Road
Oconomowoc	WI	53066-2312	( )	-----	-----	Oconomowoc	Lisbon Road

☒New Construction Use: ☒ Residential / Number of bedrooms: Unknown Code derived design flow rate ----- GPD

☐Replacement ☐ Public or commercial – Describe: _____

Parent material Glacial Till Flood Plan elevation if applicable ------- ft.

General comments and recommendations: Prop. Mound site established

Site Suitable For:
☐ Conventional
☐At-Grade
☒Mound
☐ Holding Tank
☐

1 Boring # ☐Boring ☒Pit Ground surface elev. 101.1 ft Depth to limiting factor 60 in. / elev. 96.1 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	*Eff#2
1	0-10	10yr3/2	----------	SiL	2fsbk	Mvfr	AS	2F	0.6	0.8
2	10-48	10yr4/4	----------	CL	2msbk	Mfr	CS	1F	0.4	0.6
3	48-60	10yr6/4	----------	MS	0sg	ML	CS	-------	0.7	1.6
4	60-80	10yr5/4	f2f10yr5/6	VFSL	0M	Mfr	---------	-------	0.2	0.5

2 Boring # ☐Boring ☒Pit Ground surface elev. 99.3 ft Depth to limiting factor 44 in. / elev. 95.64 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft² *Eff#1	*Eff#2
1	0-12	10yr3/2	----------	SiL	2fsbk	Mvfr	AS	2F	0.6	0.8
2	12-44	10yr4/4	----------	CL	2msbk	Mfr	CS	1F	0.4	0.6
3	44-50	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	CS	-------	0.2	0.3
4	50-78	10yr6/4	f2f10yr5/6	MS	0sg	ML	---------	-------	0.7	1.6

CST Name (Please Print)		CST Number
Logan Mohr	Logan Mohr Signature	1410637
Address	Date Evaluation Conducted	Telephone Number
W4644 Pine Creek Drive Elkhorn WI 53121	1/27/2023	262 495 7004

* 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

3 Boring # ☐Boring ☒ Pit Ground surface elev. 97.5 ft. Depth to limiting factor 42 in. / elev. 94.0 ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft²	
									*Eff#1	*Eff#2
1	0-14	10yr3/2	----------	SiL	2fsbk	Mvfr	AS	2F	0.6	0.8
2	14-42	10yr4/4	----------	CL	2msbk	Mfr	CS	1F	0.4	0.6
3	42-53	10yr4/4	fif10yr5/6	CL	1fsbk	Mfr	CS	-------	0.2	0.3
4	53-60	10yr5/4	c2d10yr 5/6 6/8	VFSL	0M	Mfr	---------	-------	0.2	0.5

4 Boring # ☐Boring ☐Pit Ground surface elev. ___ft Depth to limiting factor__in. / elev. ____ ft.

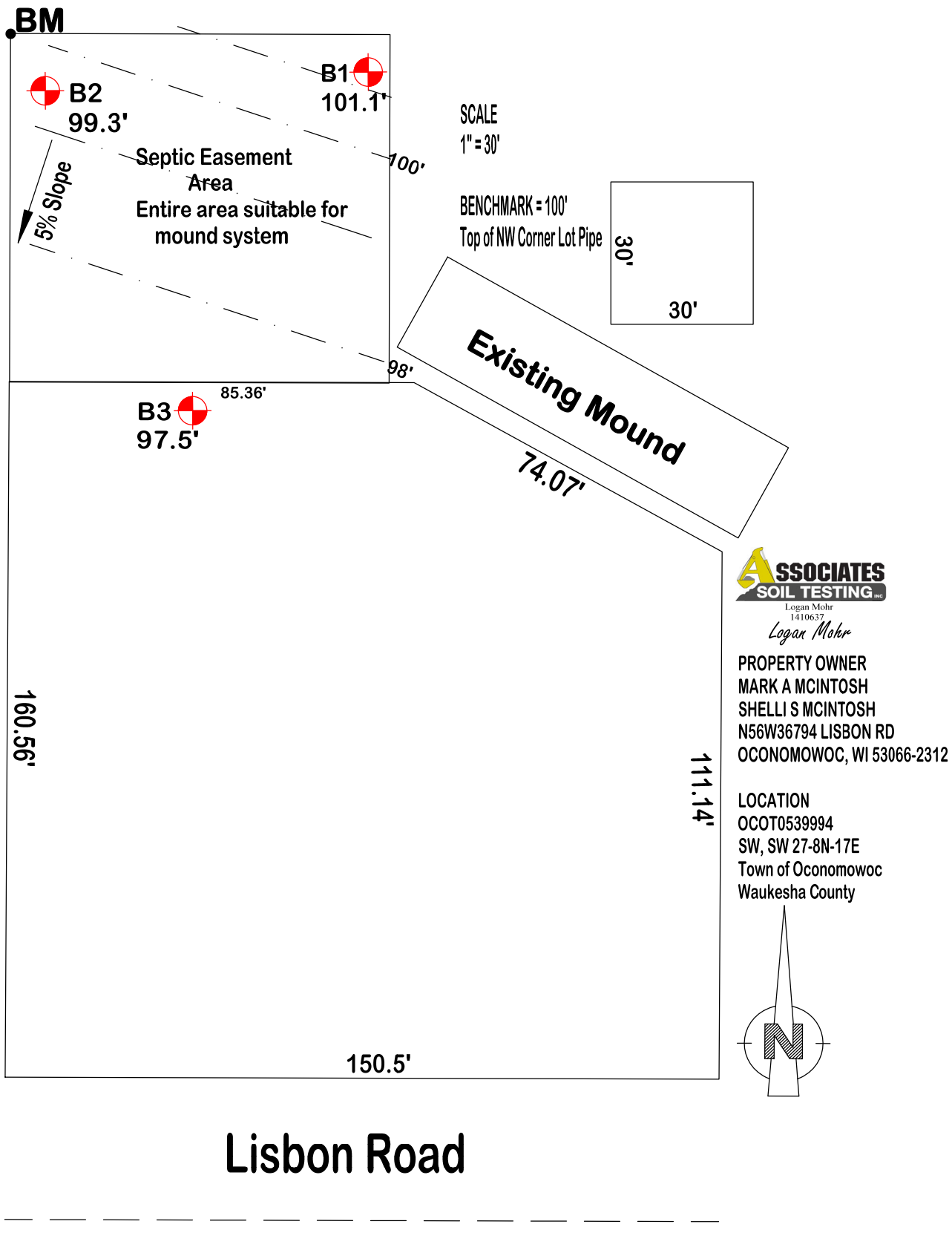
Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft²	
									*Eff#1	*Eff#2

5 Boring # ☐Boring ☐Pit Ground surface elev.____ ft. Depth to limiting factor_____in. / elev._____ft.

Horizon	Depth In.	Dominant Color Munsell	Redox Description Qu. Az. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	Roots	Soil Application Rate GPD/Ft²	
									*Eff#1	*Eff#2

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


BM
B1
101.1'
B2
99.3'
B3
97.5'
Septic Easement
Area
Entire area suitable for
mound system
5% Slope
100'
98'
85.36'
SCALE
1" = 30'
BENCHMARK = 100'
Top of NW Corner Lot Pipe
30'
30'
Existing Mound
74.07'
160.56'
111.14'
150.5'
ASSOCIATES
SOIL TESTING INC
Logan Mohr
1410637
Logan Mohr
PROPERTY OWNER
MARK A MCINTOSH
SHELLI S MCINTOSH
N56W36794 LISBON RD
OCONOMOWOC, WI 53066-2312
LOCATION
OCOT0539994
SW, SW 27-8N-17E
Town of Oconomowoc
Waukesha County
N
Lisbon Road