



Soil Observation Log

Project ID:

v 04.01.2020

Client: Butch Basel Location / Address: 8722 Ironwood Trail North - Lake Elmo

Soil parent material(s): (Check all that apply) Outwash Lacustrine Loess Till Alluvium Bedrock Organic Matter

Landscape Position: (select one) Shoulder Slope %: 15.0 Slope shape: Convex, Convex Elevation-relative to benchmark: _____

Vegetation: Lawn Soil survey map units: 861C & 49D Limiting Layer Elevation: _____

Weather Conditions/Time of Day: Sun - 3:30 pm Date: 07/22/21

Observation #/Location: See Map Observation Type: Auger

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure		
							Shape	Grade	Consistence
0-28"	Silt Loam	<35%	10YR 3/6				Granular	Weak	Friable
28-42"	Sand	<35%	10YR 4/3				Granular	Weak	Loose
42-60"	Fine Sandy Loam	<35%	10YR 4/4				Granular	Weak	Loose

I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.

Shelley Schlonka [Signature] 4137 [Signature] 7/23/2021
 (Designer/Inspector) (License #) (Date)

Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A. The signature below represents an infield verification of the periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.

[Signature] [Signature] [Signature]
 (LGU Inspector) (Signature) (Cert. #) (Date)