

# Soil Observation Log

Project ID:

v 04.01.2020

**Client:** Shannon Orlando      **Location / Address:** 5231 Hilltop Ave. North

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

**Landscape Position:** (select one)    **Shoulder**    **Slope %:** 20.0    **Slope shape:** Convex, Convex    **Elevation-relative to benchmark:**

**Vegetation:** Grass    **Soil survey map units:** 155D    **Limiting Layer Elevation:**

**Weather Conditions/Time of Day:** hot sun 3:30    **Date:** 07/19/21

**Observation #/Location:** See Map    **Observation Type:** Auger

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure		Consistence
							Shape	Grade	
0-32"	Sandy Loam	<35%	7.5YR 4/4				Granular	Weak	Loose
32-48"	Coarse Sand	<35%	7.5YR 4/6				Granular	Weak	Loose
48-72"	Sand	<35%	7.5YR 4/3				Granular	Weak	Loose

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

**Designer/Inspector:** Shelley Schlomka      **License #:** 4137      **Date:** 7/19/2021

**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.

**(LGU Inspector)** \_\_\_\_\_ **(Signature)** \_\_\_\_\_ **(Cert. #)** \_\_\_\_\_ **(Date)** \_\_\_\_\_