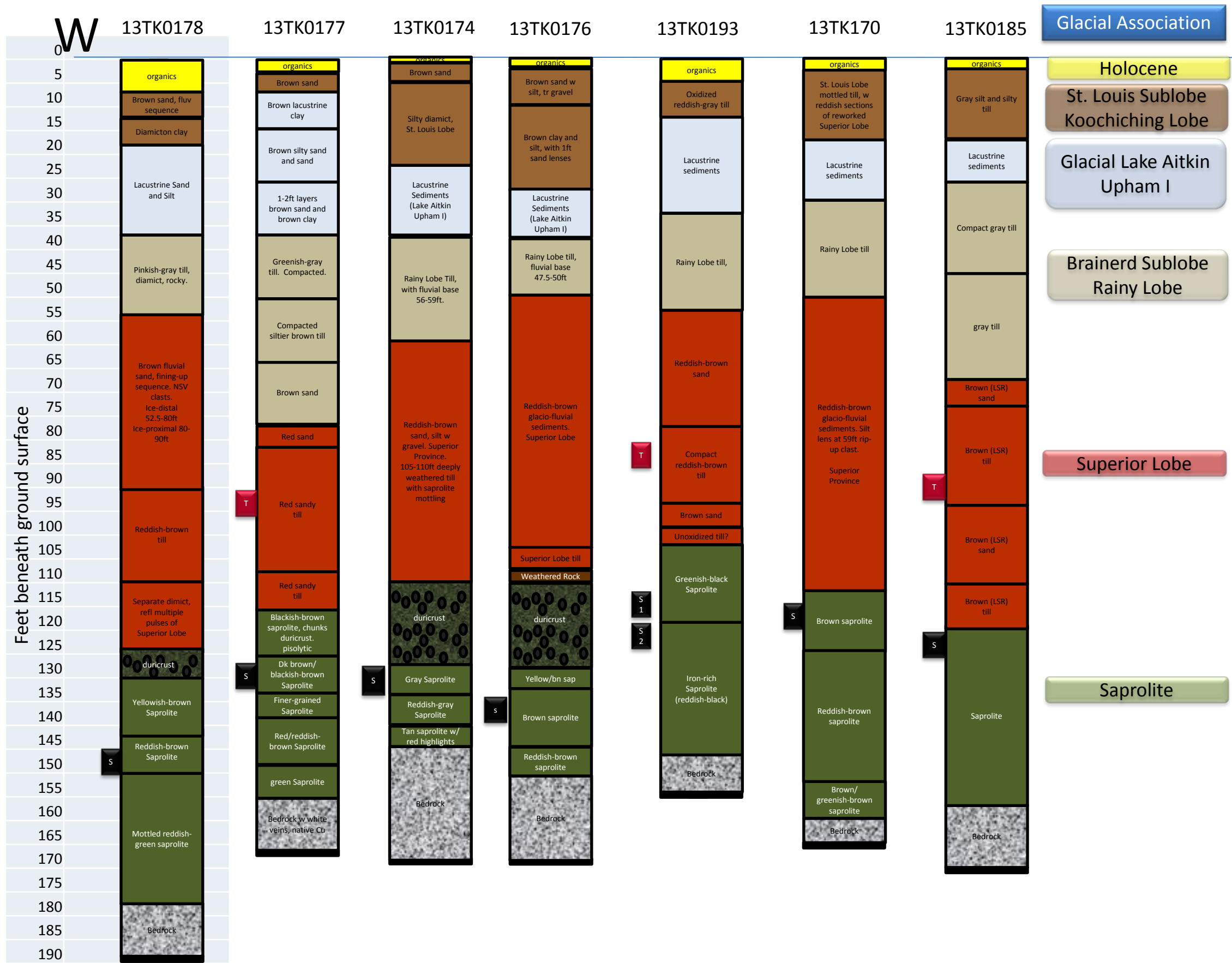


# Cross-sections of glacial sediment and saprolite layers in Northeastern Aitkin County, based on rotonsonic drill core logs



**Notes**

**T** Till Sample Interval  
**S** Saprolite Sample Interval

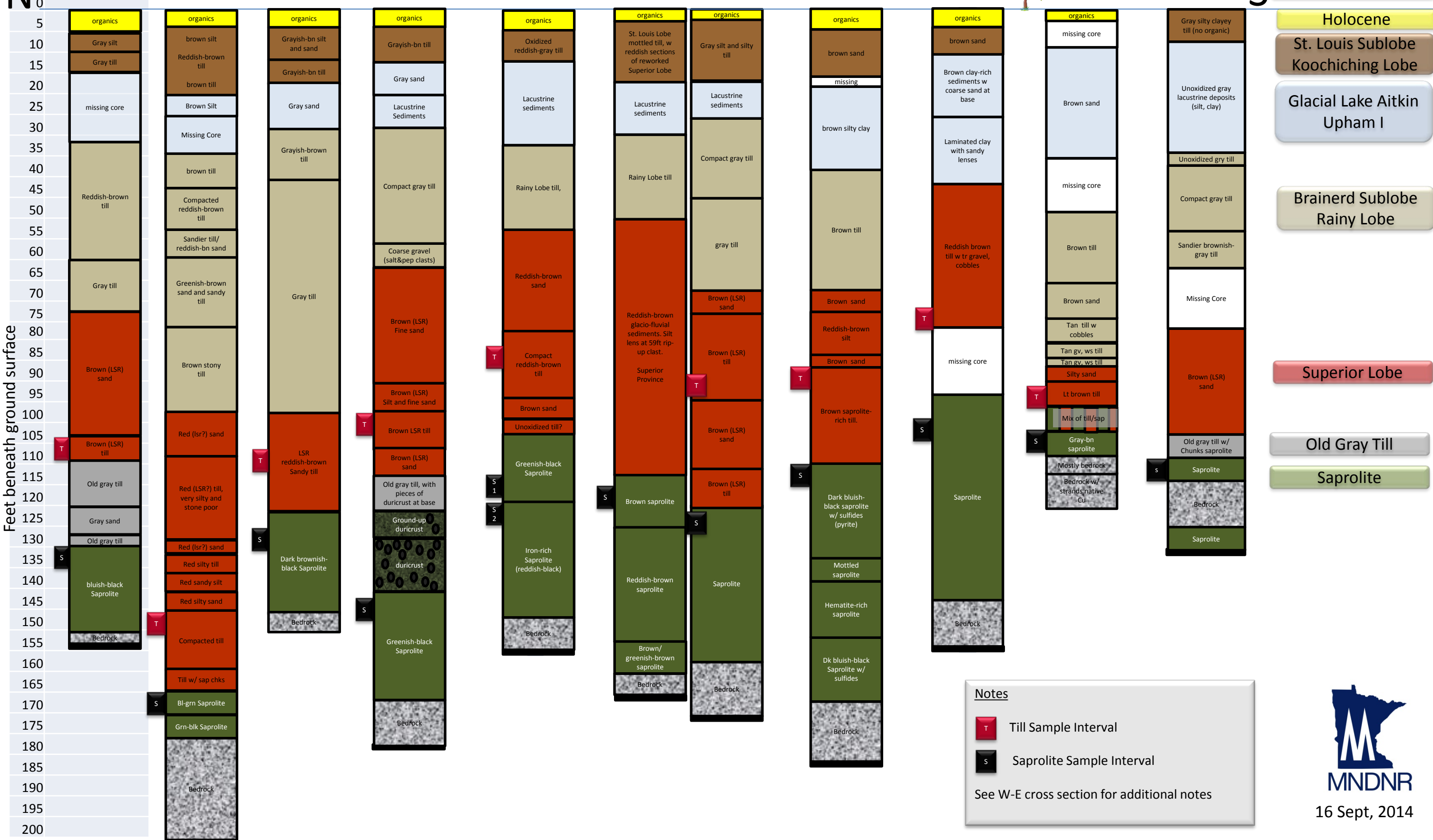
Cross-sections are not to scale in either dimensions. Surface elevations of these borings vary by three feet.

Glacial Associations based on units described in Figure 5 of Jennings and Kostka (2014)

Visual Logs and Associations:

- TK0170, TK0174, TK0176, and TK0178 logged in 2014 by DE, CJ associations.
- TK0177, TK0193 logged by DM, DE in 2013; 2014 CJ associations.
- Remaining drill cores were logged by DM, DE in 2013, and reinterpreted by DE in 2014 based on CJ observations in proximal borings.





**Notes**

T Till Sample Interval

S Saprolite Sample Interval

See W-E cross section for additional notes



MNDNR

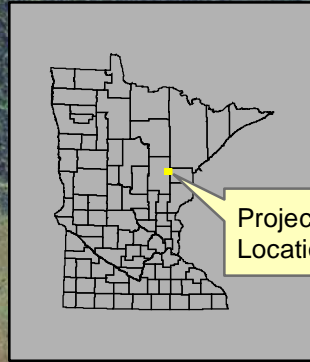
16 Sept, 2014



# Rotosonic Drill Hole Locations Test of SGH Soil Survey Method Northeastern Aitkin County, Minnesota

- 2014 DNR Log and Assay Rotosonic Boring
- 2013 DNR Log and Assay Rotosonic Boring
- Other Drill Hole Location
- ▲ SGH Locations

W — E Cross-section



Project Location

