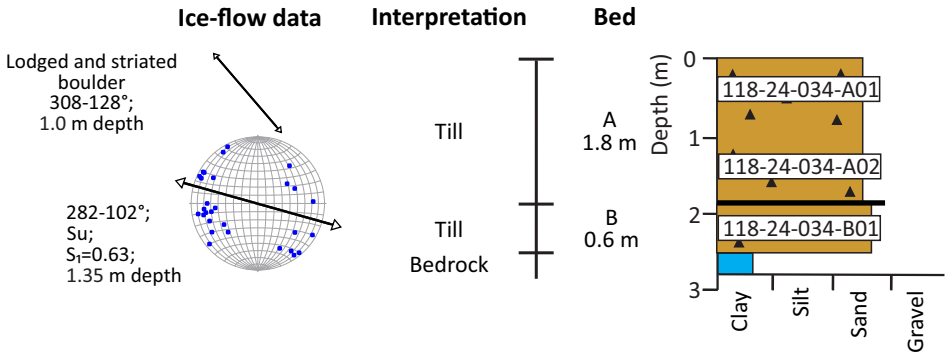


118-24-034
Bedrock quarry, sub-vertical wall
Elevation: 242 m (surface)
Easting: 662990 Northing: 5550495 (NAD84, Zone 14)



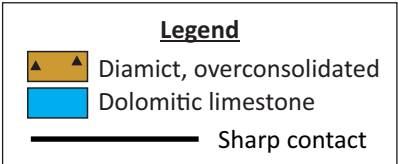
Description

A: diamict; light yellow brown (2.5Y 6/3), clayey sandy silt matrix with ~15–25% clasts (small pebble to small cobble-sized, subangular to subrounded), massive, moderate compaction, minor blocky structure. Rotten granites present.

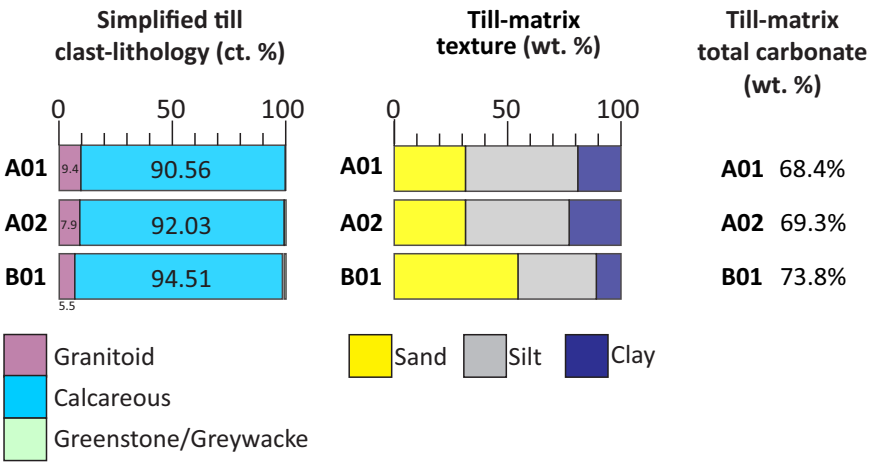
B: diamict; light yellow brown (2.5Y 6/3), silty sand matrix with ~20–30% clasts (medium pebble to small cobble-sized, subangular to subrounded), massive, moderate compaction, minor blocky structure. Rotten granites present.

C: dolomitic limestone bedrock; Selkirk Member of the Red River Formation; upper 0.4 m is shattered and mixed with diamict; no competent surfaces anywhere on eastern side of quarry.

A-axis clast fabric
Su = spread unimodal modality
S₁ = principal eigenvalue



Lodged and striated boulder within bed A



Bedrock is draped by ~ 2.4 m of diamict, interpreted as till formed by ice flowing to the ESE and then SE, consistent with the formation of regional megaflutes

