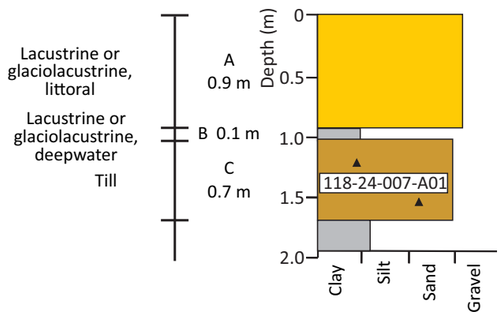
Re-advance moraine ~14 km east of the Teulon moraine

118-24-007

Roadcut and ditch; elevation: 237.5 m (surface)
Easting: 639611 Northing: 5583655 (NAD84, Zone 14)



Description

A: sandy gravel to gravelley sand

B: clay

C: diamict; light yellow brown (2.5Y 6/3), clayey sandy silt matrix with 10–15% clasts (granule to large cobble-sized, subangular to subrounded), massive to laminated (viewed in Dutch Auger), overconsolidated, no blocky structure or staining; sharp lower contact.

D: clay, dark brown with light grey silt inclusions and 0.01% pebbles.

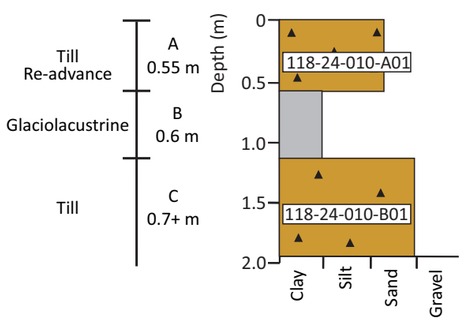
118-24-007 - Bed A gravelley sand

118-24-007 - Bed B diamict with a cobble

118-24-007 - Bed C clay with silt inclusions

118-24-010

Quarry, sub-vertical wall; elevation: 237.6 m (surface)
Easting: 640770 Northing: 5590534 (NAD84, Zone 14)

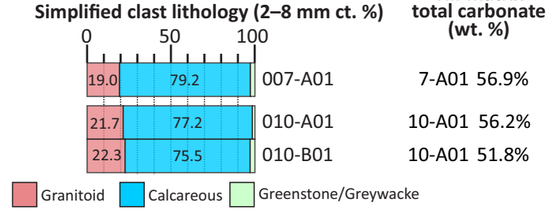


Description

A: diamict; light olive brown (2.5Y 5/3), clayey sandy silt matrix with 10–15% clasts (pebble-sized, subangular to subrounded), massive, overconsolidated, no blocky structure or staining; upper 0.2 m is sandier and the fines were removed by wave-washing within Lake Agassiz; sharp lower contact.

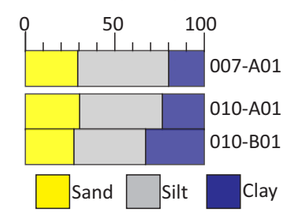
B: clay; dark brown with light grey silt inclusions; sharp lower contact.

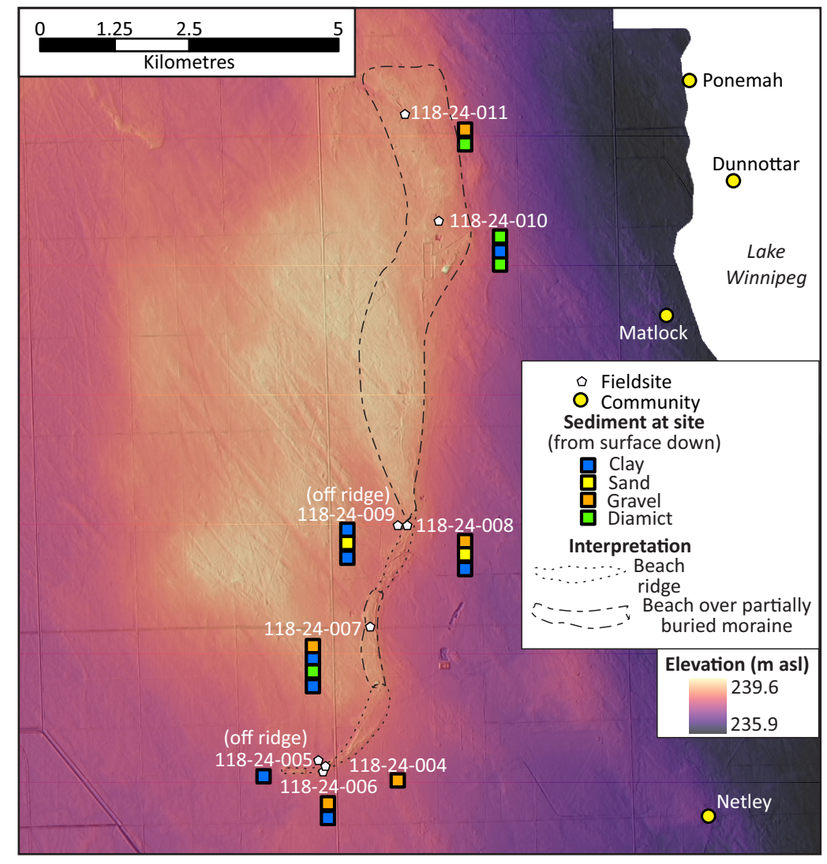
C: diamict; olive brown (2.5Y 4/4), sandy clayey silt matrix with 10–15% clasts (pebble-sized, subangular to subrounded), massive, overconsolidated, no blocky structure or staining.



Till-matrix total carbonate (wt. %)

007-A01 7-A01 56.9%
010-A01 10-A01 56.2%
010-B01 10-A01 51.8%



Legend

- Disseminated organics
- Freshwater shell fragment
- Charcoal
- Beds deformed by loading
- Silt and clay, massive
- Silt and clay, massive, blue-grey, smelly
- Sand, massive
- Sand, horizontally laminated
- Sand, ripple cross-bedded
- Gravel, matrix to clast-supported, massive to stratified, chaotic
- Gravel, matrix-supported, massive to horizontally stratified
- Diamict, overconsolidated
- Diamict, very overconsolidated
- Blocky, oxidation staining on joints
- Sharp contact
- Interval not logged, colluvium