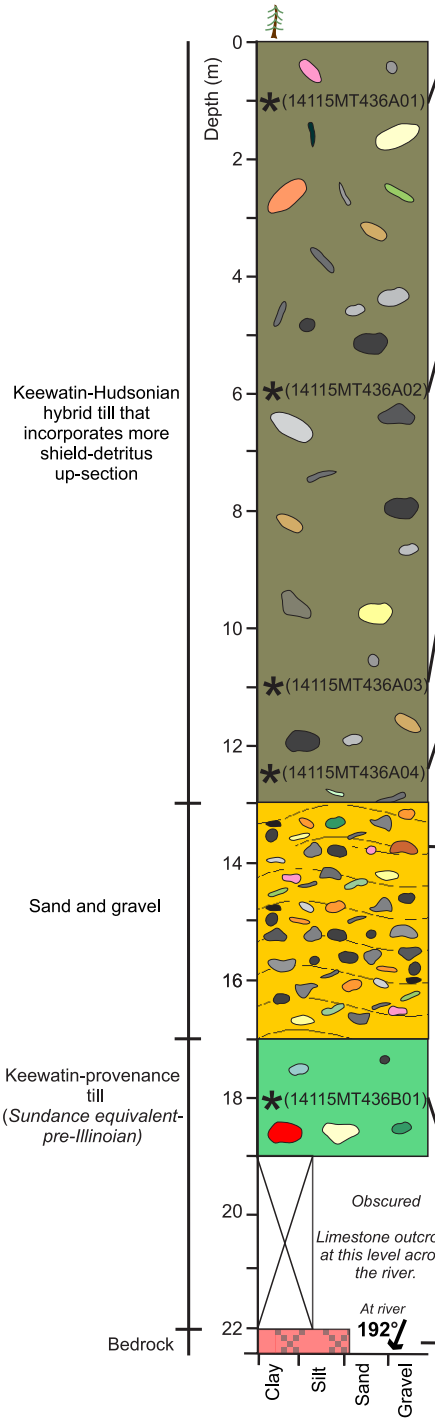
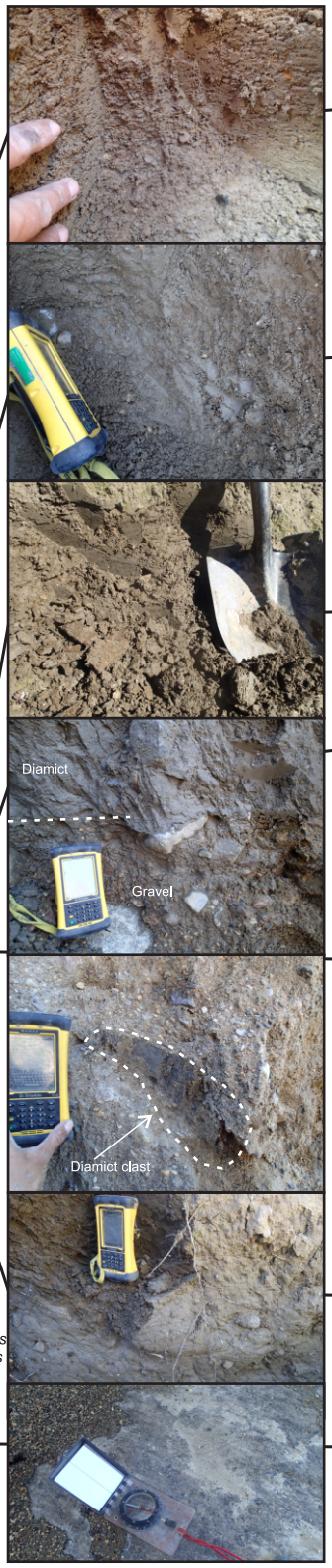
Section 14115MT436
Slump/earthflow, Churchill River
Elevation: 141 m
Latitude: 57.835 N Longitude: -95.247 W
Overlies Precambrian shield,
surrounded by the Paleozoic platform





Massive, brown, loose diamict with 10-15% clasts and a clayey sandy silt, calcareous matrix.

Massive, brown, slightly blocky diamict with 10-15% clasts and a clayey sandy silt, calcareous matrix.

Massive, brown, dense, blocky diamict with 10-15% clasts; clayey sandy silt, calcareous matrix; manganese staining on some joint surfaces.

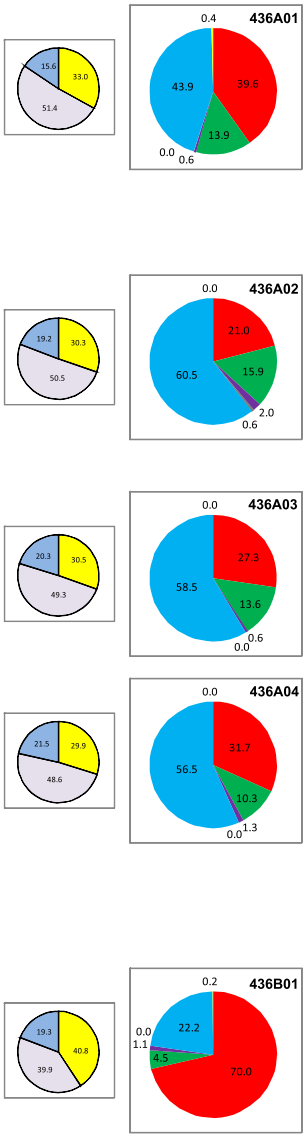
Massive, grey-brown, dense, blocky diamict with 10-15% clasts; clayey sandy silt, calcareous matrix; manganese staining on some joint surfaces.

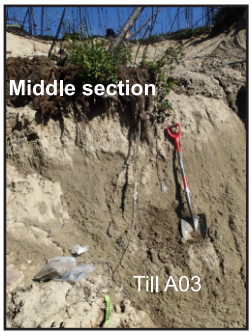
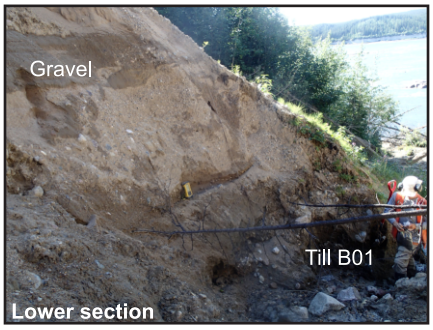
Massive to weakly-stratified sand and gravel; beds 0.3 to 1.0 m thick; 25% granule to cobble-sized clasts; common Precambrian shield lithologies; very coarse to medium-grained sand matrix; sharp upper contact; contains rare diamict rip-up clasts.

Massive, olive-brown, dense, blocky diamict with 5-10% clasts; clayey silty sand, weakly calcareous matrix; manganese staining on some joint surfaces.

Granite with pencil-width grooves.

Till-matrix total carbonate	Till-matrix texture	Till-clast lithology
33.03%		
39.67%		
39.98%		
36.43%		
13.84%		



Sand wt%
Silt wt%
Clay wt%

Carbonate clast ct. %
Pink carbonate clast ct. %
Exotic eastern clast ct. %
Granitoid clast ct. %
Greenstone clast ct. %
Exotic northern clast ct. %