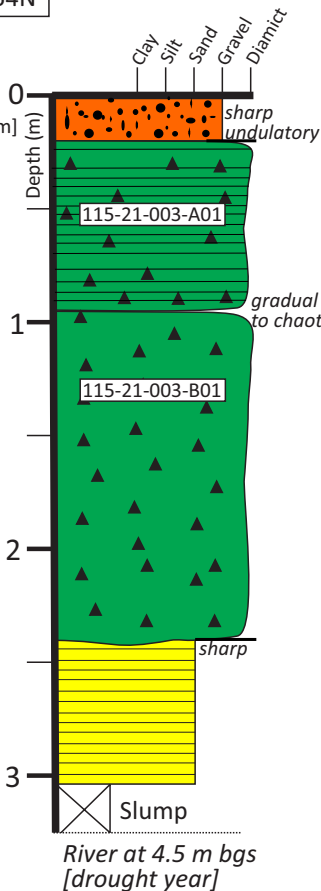


Section 115-21-003

Small section on Roseau River

Elevation (top): 274 m asl

UTM Zone 14, NAD83: 658563E, 5449654N

Ice-flow data InterpretationGlaciofluvial
(?)Till
(Glaciation)Till
(Glaciation)Near-shore
lacustrine
(Nonglacial)**Bed**A
[0.10–0.40 m]B
[0.75 m]C
[1.50 m]D
[0.65+ m]**Description**

Gravel; clast-supported; poorly sorted; discontinuous laterally; clasts are pebble to small boulder in size; carbonate and granitoid lithologies

Light olive brown (Munsell colour 2.5Y 5/4) diamict; silty-sand matrix; laminated; 10–15% clasts; granule to small pebble-sized clasts

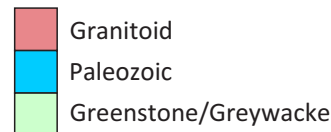
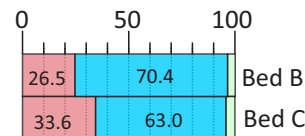
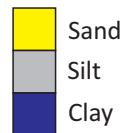
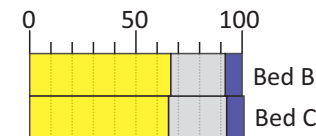
Greyish brown (Munsell colour 2.5Y 5/2) diamict; silty-sand matrix; massive; 10% clasts; granule to medium cobble-sized clasts; contains weathered granitoid clasts; rare sorted sandy gravel lenses

Fine-sand; well sorted; horizontally bedded to ripple bedded; horizons that contain disseminated organics

Total carbonate in the matrix (wt. %)

42.47 Bed B

44.72 Bed C

Simplified clast lithology (2–8 mm ct. %)**<2 mm grain-size (wt. %)****A-axis clast fabric**

Sb = spread bimodal modality

S₁ = principal eigenvalueV₁ = principal eigenvector