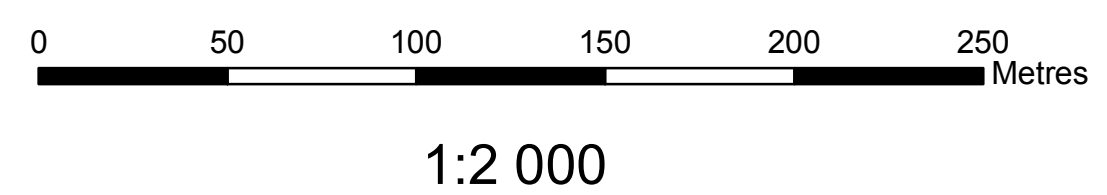


331 400 UTM Zone 15, NAD83 331 600 331 800 332 000 332 200 332 400 332 600 332 800 333 000

- Legend**
- Ross River pluton**
- 8 Feldspar ± quartz porphyry
 - 7 Alkali feldspar granite
 - 6 K-feldspar–phyric monzogranite
 - 5 Quartz diorite
 - 4b Plagioclase-phyric granodiorite
 - 4a Equigranular granodiorite
 - 3b Plagioclase-phyric biotite-hornblende tonalite
 - 3a Equigranular biotite-hornblende tonalite (including some leuco-tonalite)
 - 2b Plagioclase-phyric hornblende-biotite tonalite
 - 2a Equigranular hornblende-biotite tonalite
- Bidou Assemblage**
- 1 Basalt, massive and pillowed

- Symbols**
- Vein (inclined, vertical, dip unknown)
 - Dike (inclined, vertical, dip unknown)
 - Foliation, generation unknown (inclined, dip unknown)
 - Brittle-ductile shear zone (inclined, vertical, dip unknown)
 - Ridge and groove striae (inclined, plunge unknown)
 - Tourmaline lineation (inclined, plunge unknown)
 - Brittle shear fracture, generation unknown (inclined, vertical, dip unknown)
 - Joint (inclined, dip unknown)
 - Fold axis, generation and symmetry unknown (plunge unknown)
 - Contact (defined)
 - Shear zone (approximate)
 - Outcrop limit
 - Road
 - Trail
 - Power line
 - Capped shaft

Geology of the southeastern margin of the Ross River pluton, Rice Lake greenstone belt, southeastern Manitoba (parts of NTS 52L14)



Geology by X. Zhou, S. Lin and S.D. Anderson, June–August, 2012

Cartography by: L. E. Chackowsky

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This map is a provisional summary of work carried out during the summer field season and is produced directly from the geologists' manuscript. It is not to be regarded as a final interpretation of the geology of the area.

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