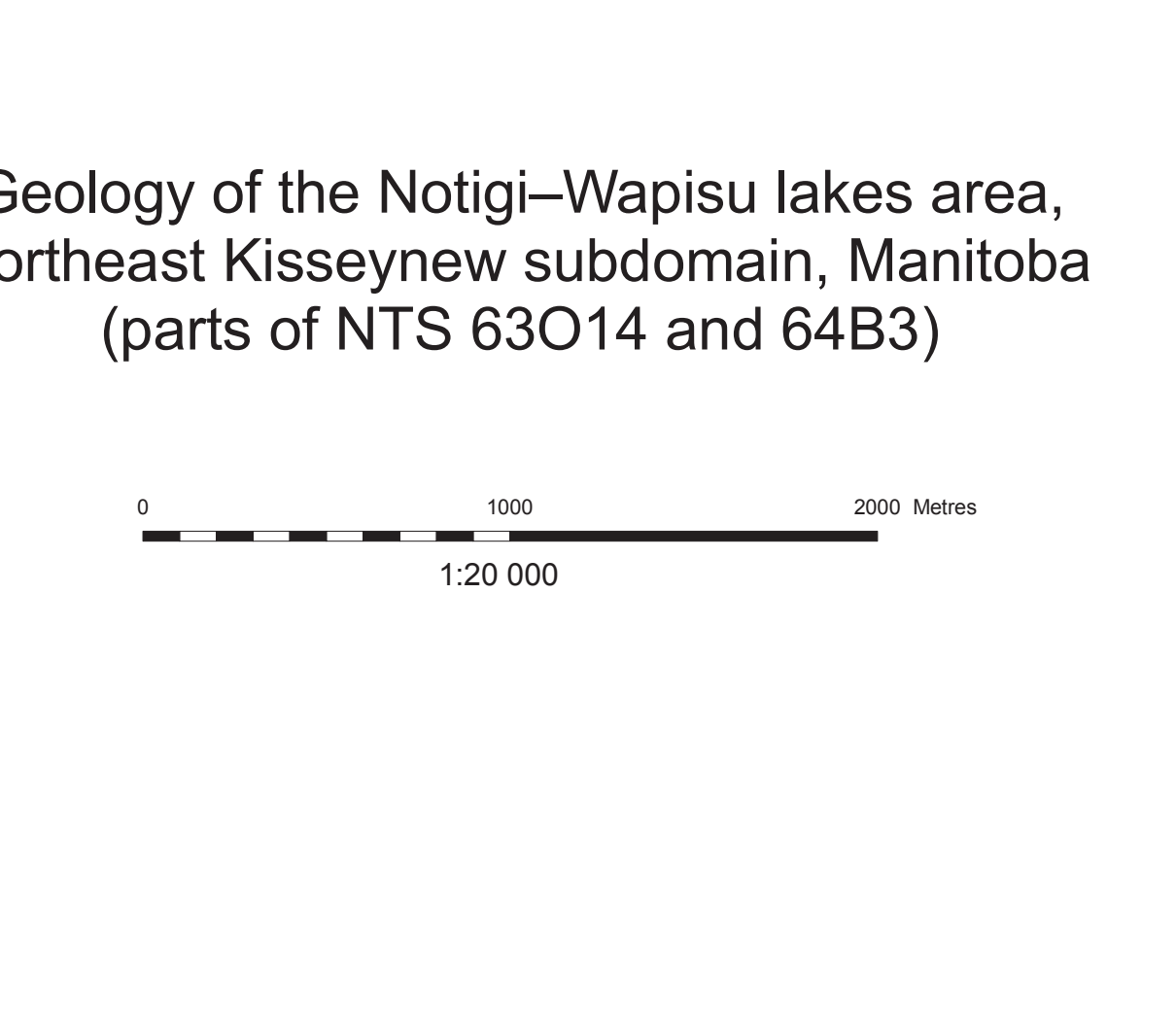


**Structure symbols**

- Bedding, tops unknown (upright, overturned)
- Foliation, generation unknown (inclined, vertical, dip unknown)
- Foliation (generation 1, generation 2, generation 4)
- Classisoidly (generation unknown, generation 1)
- Crenulation cleavage, generation unknown, sense unknown
- L-fabric, generation unknown
- L-fabric, mineral lineation
- Intersection lineation (generation unknown, generation 3)
- Fold axis, symmetry unknown (generation 2, generation unknown)
- Fold axis, Z-symmetry, generation 3
- Fold axis, S-symmetry, generation 3
- Fold axis, S-symmetry, generation unknown
- Fold axial plane, generation 3
- Dike
- Fault (sinistral, sense unknown)
- Shear zone, sense unknown

**Symbols**

- Contact defined
- Contact approximated
- Contact assumed
- Contact gradational
- Contact under water
- Fault defined
- Fault open/assumed
- Fault assumed
- Minerals of note
- Corrite
- Sillimanite
- Infrastructure
- Road, loose surface, all-weather
- Road, loose surface, limited use
- Road, loose surface, limited use
- Control structure
- Transmission line
- Communication tower



**Legend**

**Paleoproterozoic intrusive rocks**

- pg Pegmatite granite
- lg Leucogranite-tonalite, sillimanite-quartz, feldspar-rich, granodiorite, pegmatite
- mg Monzogranite (dike granite, 1609 Ma)
- gn Biotite granite (Rat granite, 1837 Ma)
- ma Massive, layered amphibolite, gneiss, plagioclase porphyry, hornblende porphyry, enclinite
- md Monzodiorite (Black Trout diorite)

**Paleoproterozoic supracrustal rocks**

- km Sickle Group quartz-feldspathic gneiss + magnetite (undivided)
- ks Sillimanite-bearing gneiss (meta-arenites)
- up "Upper" biotite gneiss (meta-arenites)
- hb Hornblende-biotite gneiss (meta-arenites)
- bb Basal biotite gneiss (meta-arenites)

**Burnwood Group**

- B Greywacke
- Bgm Gneiss-biotite migmatite (10-50% leucosomes)
- Bgs Gneiss-schists, diatexite (50-90% leucosomes)
- Bsi Gneiss-silicate gneiss
- Bst Silicate-supphide iron formation
- Bp Pyrophyllite-quartz monzonite, granite (FLPS, 1872 Ma)
- Bt Granite-Lake assemblage: layered amphibolite and quartz-rich metasedimentary rock
- Bw Wulvestein sequence (detrital iron ages ranges from 2266 Ma to 3498 Ma)

**Compiled by L.A. Murphy and H.V. Zwanig**  
Geology by L.A. Murphy and H.V. Zwanig (2007-2009) and after J.A. Percival, J.B. Whalen, T.G. Frohlinger, D.C.P. Schedewitz, and S.C. Elphick.

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**SUGGESTED REFERENCE:**  
Murphy, L.A. and Zwanig, H.V. 2009. Geology of the Notigi-Wapusu lakes area, Northeast Kiseynew subdomain, Manitoba (parts of NTS 63014 and 64B3). Manitoba Innovation, Energy and Mines, Manitoba Geological Survey, Preliminary Map PMAP2009-5, scale 1:20,000.

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