

Structure symbols

- Bedding, tops unknown (upright, overturned)
- Foliation, generation unknown (inclined, vertical, dip unknown)
- Foliation (generation 1, generation 2, generation 4)
- Gneissosity (generation unknown, generation 1)
- Concretion 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, symmetric, generation unknown
- Fold axial plane, generation 3
- Dike
- Fault (sinistral, sense unknown)
- Shear zone, sense unknown

Symbols

Geological boundaries

- Contact defined
- Contact approximate
- Contact assumed
- Contact gradational
- Contact under water
- Fault defined
- Fault approximate
- Fault assumed

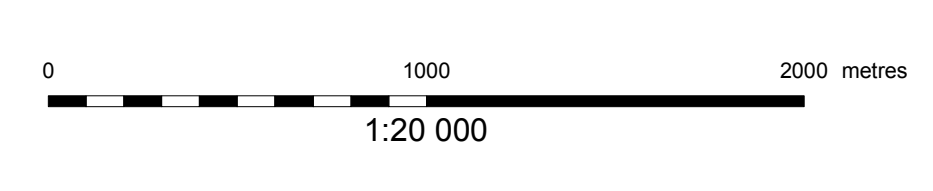
Minerals of note

- Cordierite
- Sillimanite

Infrastructure

- Road, loose surface, all-weather
- Road, loose surface, limited use
- Control structure
- Transmission line
- Communication tower

Revised geology of the Notigi Lake area, Manitoba
(parts of NTS 63O14, 64B3)



Paleoproterozoic intrusive rocks

- pg Pegmatite (Black Trout diorite)
- gn Leucogranite/sillimanite-quartz faserkesel
- gn Granites/feldspar phenocrysts
- gn Layered mafic intrusion
- gn Monzonitoid (Black Trout diorite)

Paleoproterozoic supracrustal rocks

- K Siskie Group quartz-feldspathic gneiss+ magnetite (undivided)
- Kbt Biotite gneiss (meta-arenite)
- Kkb Hornblende-biotite gneiss (meta-arenite)
- Ksm Sillimanite-bearing gneiss (meta-arkose)
- B Burntwood Group migmatite (generally Bmx)
- Bmx Garnet-biotite migmatite (10-50% leucosome)
- Bckx Garnet-biotite diatexite (50-90% leucosome)
- Bsi Garnet-sillicate gneiss
- Bstf Silicates-sulphide-iron formation
- cu Notigi Assemblage: layered amphibolite and quartz-rich metasedimentary rock

Compiled by L.A. Murphy & H.V. Zwanig (2007-2008)
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and after T.G. Frohlinger, D.C.P. Schledewitz,
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