



Geology of the Bernic Lake Area, Bird River Greenstone Belt, Southeastern Manitoba

Legend

- North Bernic Lake shear zone
- Booster Lake Formation**
 - Interbedded greywacke-mudstone turbidites
- Syn-volcanic Intrusive Rocks**
 - Birse Lake granodiorite
 - Diorite to quartz diorite
 - Gabbro
- Bernic Lake Formation**
 - Heterolithic volcanic conglomerate, minor tuff, tuff breccia and volcanic sandstone
 - Quartz- and feldspar-phryic dacite, massive to fragmental
 - Pillowed and massive basalt flows, aphyric to locally feldspar-phryic, amygdaloidal
- South Panel MORB-Type Basalt**
 - Feldspar-glomeroporphyritic gabbro
 - Bedded mafic to intermediate tuff
 - Pillowed to massive basalt flows

Symbols

- Geological contact
- Limit of mapping
- Bedding/primary layering
- Schistosity S1
- Schistosity S2
- Lineations (stretching and mineral)
- Younging indicator
- Fold axis
- Fault
- Outcrop
- Tailings pond
- Road
- Trail
- Power line
- Mine structure
- Building
- Reef
- Geochronology sample

Geology by: P. D. Kremer¹ (2006)

¹ Department of Earth Sciences, University of Waterloo, Waterloo, Ontario N2L 3G1

Cartography by: M. Timcoe

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