

Universal Transverse Mercator Projection; zone 15, NAD83

### Preliminary Map PMAP2006-10

## Geology of the Bird River Sill, southeastern Manitoba (part of NTS 52L5)

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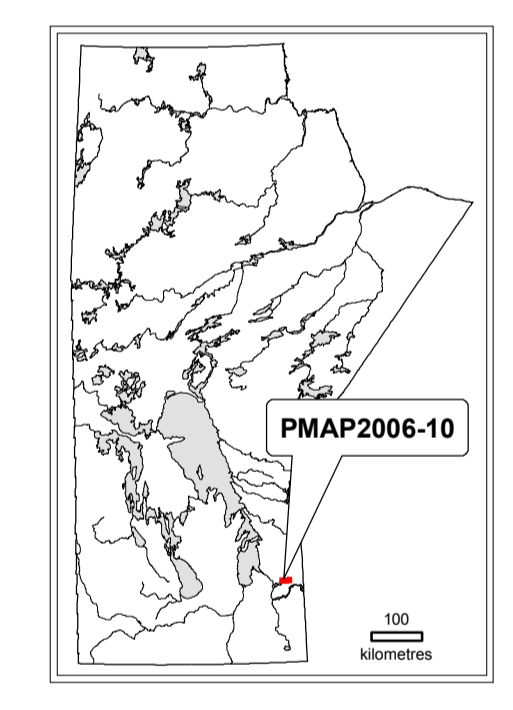
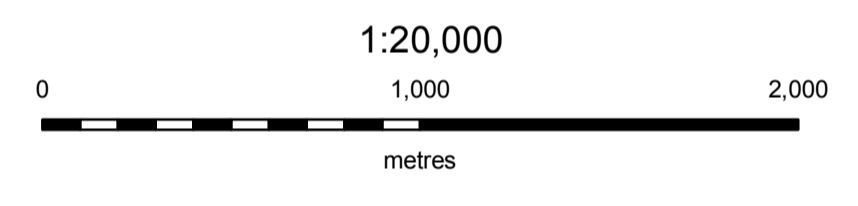
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This map is a provisional summary of work carried out during the summer field season and is produced directly from the geologist's manuscript. It is not to be regarded as a final interpretation of the geology of the area.

**SUGGESTED REFERENCE**  
Mearns, C.A. 2006. Geology of the Bird River Sill, southeastern Manitoba (part of NTS 52L5); Manitoba Science, Technology, Energy and Mines, Manitoba Geological Survey, Preliminary Map PMAP2006-10, scale 1:20 000.



### Legend

- Intrusions of uncertain age**
- 5 Gabbro dike
- Maskwa Batholith**
- 4 Granite, diorite, quartz-diorite
- Peterson Creek Formation**
- 3a Rhyolite, lapilli tuff, tuff
- 3b Greywacke turbidite
- 3c Chert
- 3d Mafic clast conglomerate
- 3e Polymictic conglomerate
- Bird River Sill**
- 2a Peridotite, pyroxenite, dunite
- 2b Chromitiferous peridotite
- 2c Gabbro
- Lamprey Falls Formation**
- 1 Basalt

### Symbols

- Layering**
- Bedding; tops unknown
- Igneous layering; tops unknown
- Foliation**
- Generation unknown
- Shear; generation unknown**
- Dextral
- Sinistral
- Sense unknown
- Other features**
- Dike
- Quartz vein
- Younging direction
- Fault
- Geological contact
- Road
- Trail

