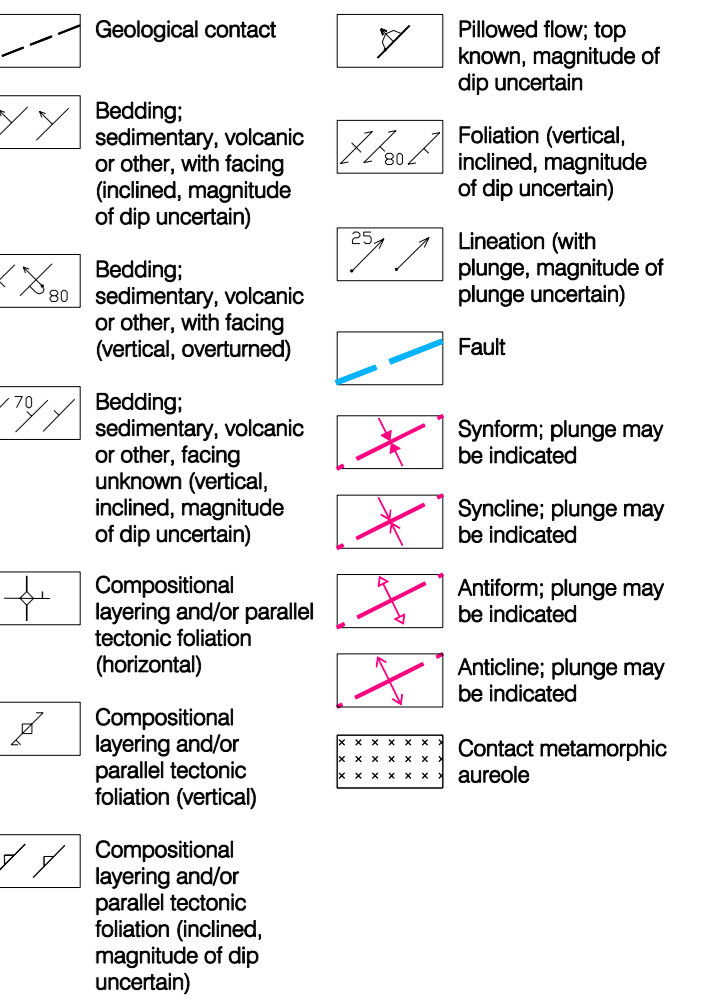


SYMBOLS



SOURCES OF INFORMATION

Base map derived from map 31 C12 of the National Topographic System, scale 1:50 000. Users should be aware that this map sheet lies adjacent to the UTM Zone 17 Zone 18 boundary. To ensure continuity with existing maps of this area to the west, this map is published using a Zone 17 UTM grid, even though most of the area covered by this map lies within UTM Zone 18. Users need to take this into account when making comparisons between the UTM grid on this sheet and Ontario Basic Mapping (OBM) sheets covering this area, when using Global Positioning System (GPS) instruments to determine location. If position is expressed in UTM co-ordinates, and when plotting data on this map from literature sources, where location is expressed in UTM co-ordinates.

Lumbers, S.B., Heaman, L.M., Vertell, V.M. and Wu, T.W., 1990. Nature and timing of Middle Proterozoic magmatism in the Central Metasedimentary Belt, Grenville Province, Ontario, in: Mid-Proterozoic Laurentia-Baltica, Geological Association of Canada, Special Paper 38, p.243-276.

Published maps and reports of the Ontario Geological Survey and the Ontario Geological Survey.

Unpublished undergraduate and post-graduate theses of the Ontario Geological Survey.

Magnetic declination approximately 12°14'W in the centre of the Bannockburn area in 1999.

Geology not tied to surveyed lines.

CREDITS

Geology by S.B. Lumbers and V.M. Vertell, 1979-1980. Geological compilation by S.B. Lumbers and V.M. Vertell, 1987-1990. Drafting by L. Coffin.

Digital conversion under the direction of B. Berduco. Geology and legend reviewed by M. Easton and B. Berduco.

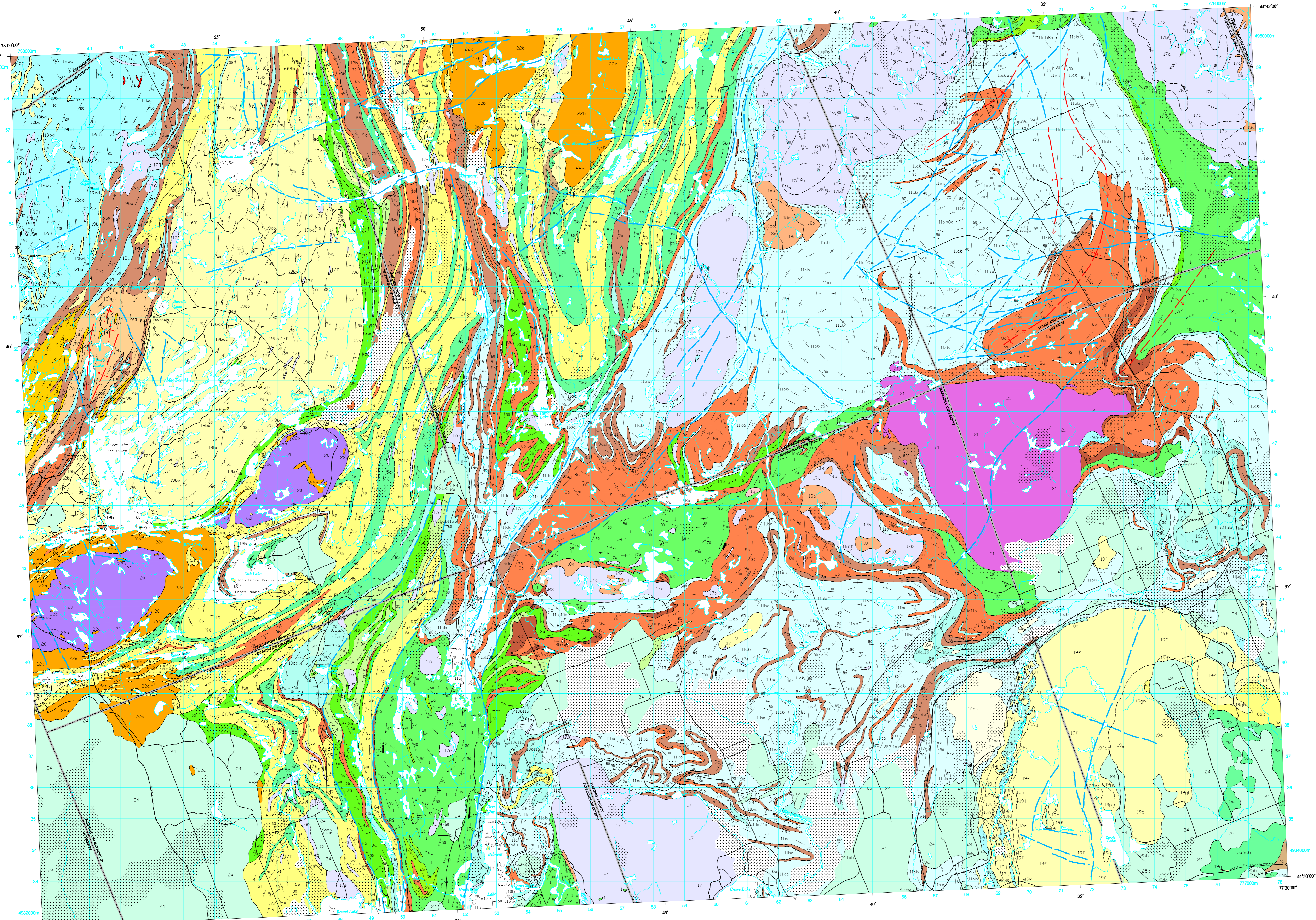
To enable the rapid dissemination of information, this map has not received a technical edit. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume liability. Users should verify critical information.

This map covers an area in the vicinity of other previously released maps (e.g., P.2385, Precambrian Geology, Barren Area) and adjoining maps. Although the rock codes for the same lithologic unit may not correspond from map to map, an attempt has been made to standardize the colour used on all maps to represent the same rock type.

Issued 2000.

Information from this publication may be quoted if credit is given. It is recommended that reference to this map be made in the following form: Lumbers, S.B. and Vertell, V.M., 2000. Precambrian geology, Bannockburn area, Ontario Geological Survey, Preliminary Map P.3402, scale 1:50 000.

- LEGEND
PHANEROZOIC
CENOZOIC*
QUATERNARY
PLEISTOCENE AND HOLOCENE
UNCONFORMITY
POST-MIDDLE ORDOVICIAN
PALEOZOIC
ORDOVICIAN
MIDDLE ORDOVICIAN
PRECAMBRIAN
PROTEROZOIC
MESOPROTEROZOIC
REGIONAL METAMORPHISM
CALCAREOUS METASEDIMENTARY ROCKS*



78°30'00" 77°30'00" 76°30'00" 75°30'00" 74°30'00" 73°30'00" 72°30'00" 71°30'00" 70°30'00" 69°30'00" 68°30'00" 67°30'00" 66°30'00" 65°30'00" 64°30'00" 63°30'00" 62°30'00" 61°30'00" 60°30'00" 59°30'00" 58°30'00" 57°30'00" 56°30'00" 55°30'00" 54°30'00" 53°30'00" 52°30'00" 51°30'00" 50°30'00" 49°30'00" 48°30'00" 47°30'00" 46°30'00" 45°30'00" 44°30'00" 43°30'00" 42°30'00" 41°30'00" 40°30'00" 39°30'00" 38°30'00" 37°30'00" 36°30'00" 35°30'00" 34°30'00" 33°30'00" 32°30'00" 31°30'00" 30°30'00" 29°30'00" 28°30'00" 27°30'00" 26°30'00" 25°30'00" 24°30'00" 23°30'00" 22°30'00" 21°30'00" 20°30'00" 19°30'00" 18°30'00" 17°30'00" 16°30'00" 15°30'00" 14°30'00" 13°30'00" 12°30'00" 11°30'00" 10°30'00" 9°30'00" 8°30'00" 7°30'00" 6°30'00" 5°30'00" 4°30'00" 3°30'00" 2°30'00" 1°30'00" 0°30'00"

44°30'00" 43°30'00" 42°30'00" 41°30'00" 40°30'00" 39°30'00" 38°30'00" 37°30'00" 36°30'00" 35°30'00" 34°30'00" 33°30'00" 32°30'00" 31°30'00" 30°30'00" 29°30'00" 28°30'00" 27°30'00" 26°30'00" 25°30'00" 24°30'00" 23°30'00" 22°30'00" 21°30'00" 20°30'00" 19°30'00" 18°30'00" 17°30'00" 16°30'00" 15°30'00" 14°30'00" 13°30'00" 12°30'00" 11°30'00" 10°30'00" 9°30'00" 8°30'00" 7°30'00" 6°30'00" 5°30'00" 4°30'00" 3°30'00" 2°30'00" 1°30'00" 0°30'00"