

- LEGEND**
- PROTEROZOIC**
- 8 PREISSAC-LACORNE BATHOLITH (8-8)
 - 7 Leucodiorite
 - 6 Biotite and/or hornblende granodiorite
 - 5 Hornblende monzonite
 - 4 Syenodiorite
- ARCHAEN**
- 3 Gabbro
 - 2 Meta-peridotite, actinolite-chlorite rock, serpentinite
- KEWAGANA GROUP**
- 1 Biotite schist, derived from greywacke and conglomerate
- MALARTIC AND KINOJEVIS GROUPS**
- 1 Volcanic rocks, basaltic lavas, and pyroclastic rocks; 1a coarse-grained hornblende

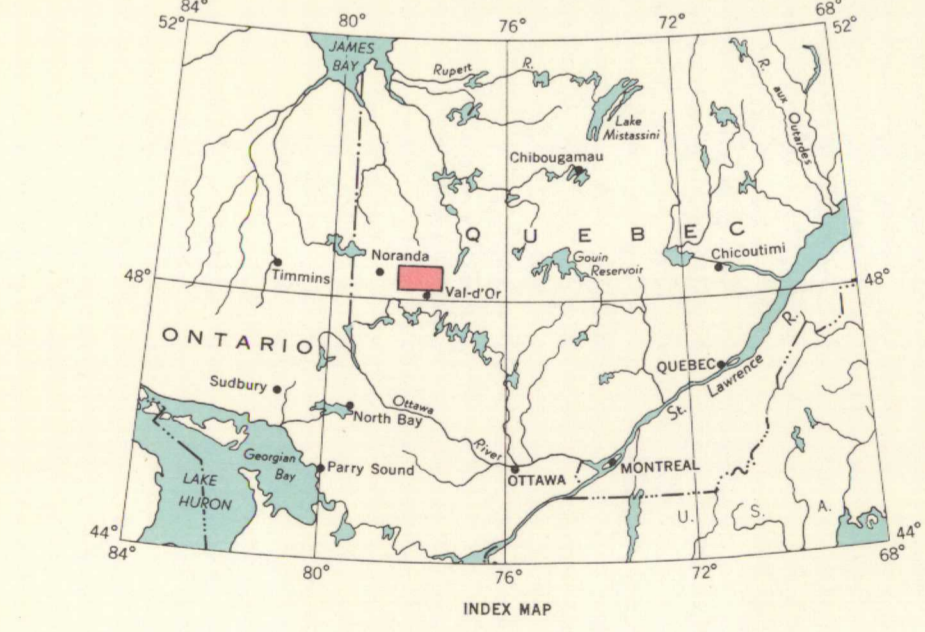
- Sand and gravel
Bedding, dips known (horizontal, inclined, overturned, dip unknown)
Bedding, tops unknown (inclined)
Schistosity, gneissosity, cleavage, foliation (inclined, vertical, dip unknown)
Lineation (horizontal, inclined, inclined but plunge unknown; m-mineralogical, s-structural)
Dip-slip (arrow indicates plunge)
Fault or shear zone (defined, approximate, assumed; arrow indicates direction of dip)
Fault or shear zone (arrows indicate relative movement)
Joint (inclined, vertical, horizontal, inclination unknown; figure indicates spacing between joints)
Anticline (approximate)
Dykes (inclined, vertical, dip unknown; a-alkali-A, feldspar porphyry-P, granite-G, pegmatite-P)
Quartz veins (inclined, vertical, dip unknown)

Geology by K. R. Dawson, 1952-53, and 1955
To accompany G.S.C. Bulletin 142 by K. R. Dawson
Geological cartography by the Geological Survey of Canada, 1964

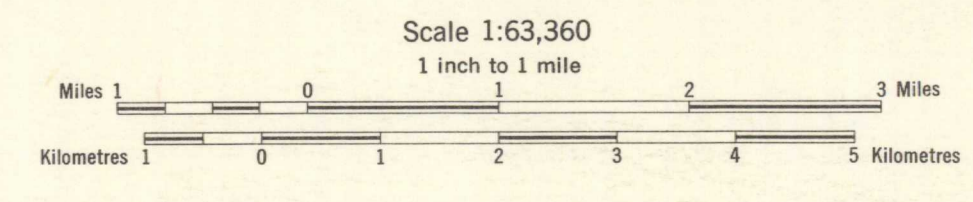
Road, all weather
Other roads
Cart track
Trail or gorge
Railway
Mine
Church
School
Post office
Power transmission line
Inconspicuous site and stream
Marsh
Contours (interval 50 feet)

Base-map compiled and drawn by the Surveys and Mapping Branch 1959-1962

Main magnetic declination, 12° 50' West, decreasing 2.3' annually
Readings vary from 12° 05' in the NW corner to 13° 31' W in the SE corner of the map-area



MAP 1179A
GEOLOGY
PREISSAC-LACORNE BATHOLITH
QUEBEC



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