

LEGEND, QUETICO (52B)

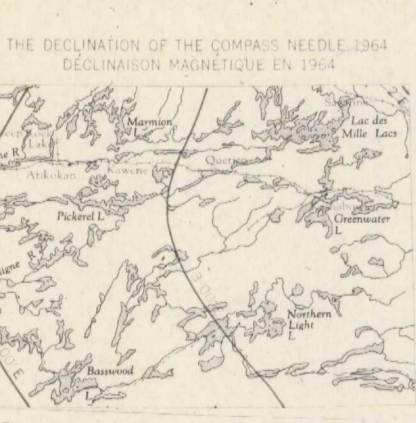
- Neo-Helikian
Nbl: Logan diabase: gabbro sills and dykes
Duluth Complex
Ndf: granite, granodiorite, monzonite, syenite
Nda: anorthositic gabbro
Ndt: troctolite and anorthositic troctolite
Ndtas: mixed troctolitic and anorthositic rocks
Ndb: gabbroic cumulate rocks
Ndac: anorthositic cumulate rocks
Ndgus: undivided gabbro, minor intermediate rocks
Nm: North Shore Group: mafic volcanic rocks
Nps: Puckwunge sandstone: quartzite
Aphebian
Ar: Rove Formation: argillite, shale, greywacke, minor volcanic rocks
Ag: Gunflint Formation: conglomerate, ferruginous carbonate, chert, taconite, hematite iron formation, jasper, argillite
Archean
Ast: "Timiskaming"-type sediments: conglomerate, wacke, arkose, mudstone
Amf: "Timiskaming"-type mafic volcanics: basalt, andesite, minor komatiite
Aat: "Timiskaming"-type felsic volcanics: dacite, rhyolite
Acg: "Timiskaming"-type conglomerate, arkose, arenite, wacke
As: Steep Rock Group: conglomerate, arkose, stromatolitic carbonate, Fe-, Mn-paleosol, Mg-rich ultramafic tuff (ashrock)
Ay: syenite, monzonite, diorite; may include nepheline syenite
Agx: xenolithic granite, quartz monzonite
Agp: porphyritic (K-feldspar) granite, quartz monzonite
Agf: foliated granite, quartz monzonite
Agm: muscovite granite, quartz monzonite (may contain garnet, cordierite)
Ag: biotite + hornblende granite, quartz monzonite
Agd: granodiorite, quartz monzonite
Atf: foliated tonalite to granodiorite
Atn: tonalite to granodiorite gneiss
At: tonalite to granodiorite
Ap: paragneiss: biotite-quartz-plagioclase schist with granitic leucosome
Amn: mafic gneiss, amphibolite
Ab: mafic intrusive rocks: gabbro, diorite - may include alkaline gabbro
Aw: wacke, argillite, siltstone
Twr: felsic to intermediate volcanic rocks: dacite, rhyolite - may include some andesite and hypabyssal intrusions ("Keewatin"-type volcanics in Wawa, Wabigoon belts)
Avb: mafic to intermediate volcanic rocks: basalt, andesite, minor peridotitic komatiite; may include some mafic intrusions ("Keewatin"-type volcanics in Wawa, Wabigoon belts)

- Mineral isograds
Biotite
Garnet
Staurolite
Sillimanite

Reference to this map should be made in the following form: Percival, J.A., 1987, Geological compilation of Quetico (52B), Geological Survey of Canada Open File Map 1480

Compilation Sources, Quetico (52B)

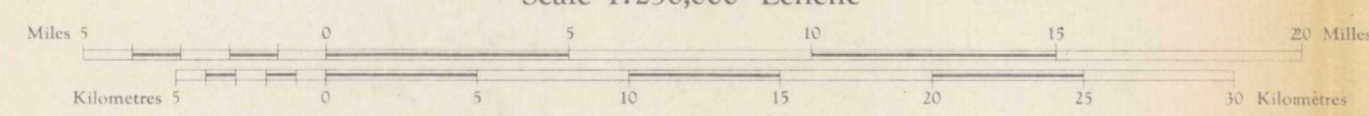
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QUETICO CANADA - UNITED STATES

Scale 1:250,000 Échelle



Transverse Mercator Projection North American Datum 1927. Contour Interval 100 feet in Canada, 50 feet in U.S.A. Elevations in feet above Mean Sea Level.

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Projection transversale de Mercator Nord Américain Datum 1927. Contour Interval 100 pieds au Canada, 50 pieds aux États-Unis. Élévations en pieds au-dessus du niveau moyen de la mer.



QUETICO 52 B EDITION 6

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