

LEGEND, LAC SEUL (52K)

Archean

- Ag: syenite, monzonite, diorite; may include nepheline syenite
- Agd: biotite + hornblende granite, quartz monzonite
- Atn: tonalite to granodiorite gneiss
- Atf: foliated tonalite to granodiorite
- At: tonalite to granodiorite
- Anm: mafic gneiss, amphibolite
- Ap: paragneiss: biotite-quartz-plagioclase schist with granitic leucosome
wacke, argillite, siltstone
- Au: ultramafic intrusive rocks: peridotite, pyroxenite, serpentinite
- Aw: mafic intrusive rocks: gabbro, diorite - may include alkaline gabbro
- Ay: felsic to intermediate volcanic rocks: dacite, rhyolite - may include some andesite and hypabyssal intrusions ("Keewatin"-type volcanics in Wawa, Wabigoon belts)
- Avi: intermediate to felsic volcanic rocks: andesite, dacite, may include some mafic compositions ("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)

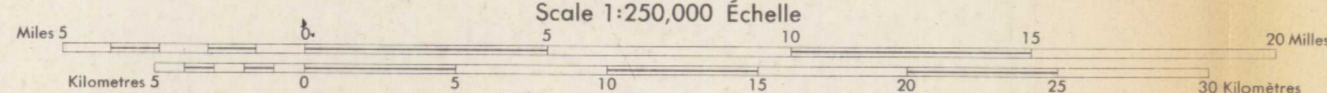
Reference to this map should be made in the following form:
 Percival, J.A., 1987, Geological compilation of Lac Seul (52K), Geological Survey of Canada Open File Map 1489

Compilation Sources, Lac Seul (52K)

- Breaks, F.W., Bond, W.D., McWilliams, Gower, C.F., and Finlay, D., 1975, Operation Kenora - Sydney Lake, Ontario Division of Mines Preliminary Maps P. 1026, P. 1028, P. 1029, P. 1030, P. 1031, scale: 1:63,360.
- Ferguson, S.A., Brown, D.D., Davies, J.C. and Pryskal, A.P., 1968, Red Lake - Birch Lake Sheet, Ontario Department of Mines Compilation Series Map 2175, scale: 1:253,440.
- Thurston, P.C. and Bartlett, J.R., 1981, Lac Seul Sheet, Kenora District, Ontario Geological Survey, Compilation Series Map P. 2395, scale 1:126,720.
- Thurston, P.C. and Bartlett, J.R., 1981, Red Lake Sheet, Kenora District, Ontario Geological Survey, Compilation Series Map P. 2303, scale: 1:126,720.

LAC SEUL
 KENORA DISTRICT
 ONTARIO

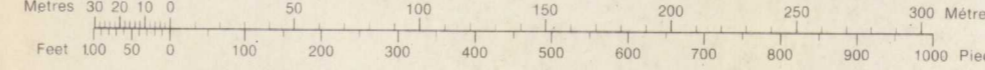
Scale 1:250,000 Échelle



Magnetic declination 1977 varies from 9°31' easterly at centre of map to 10°12' easterly at centre of east edge. Mean annual change decreasing 3.7

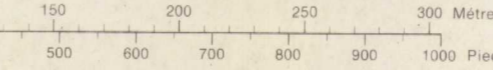
La déclinaison magnétique pour 1977 varie de 9°31' Est au centre de la carte à 10°12' Est au centre de la limite Est. Variation moyenne annuelle décroissant 3,7

CONVERSION SCALE FOR ELEVATIONS



Conversion Interval 30 Metres
 North American Datum 1927
 Transverse Mercator Projection

ÉCHELLE DE CONVERSION DES ÉLEVATIONS



Écart de conversion des courbes: 30 mètres
 Système de référence géodésique nord-américain 1927
 Projection Transverse de Mercator

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 COMMISSION GÉOLOGIQUE DU CANADA
 OTTAWA
 1987

LAC SEUL
 52 K
 EDITION 6

