

LEGEND, IGNACE (52G)

Archean

- Ay: syenite, monzonite, diorite; may include nepheline syenite
- Agp: porphyritic (K-feldspar) granite, quartz monzonite
- Ag: biotite + hornblende granite, quartz monzonite
- Agdf: foliated granodiorite
- Agd: granodiorite, quartz monzonite
- Atn: tonalite to granodiorite gneiss
- Atf: foliated tonalite to granodiorite
- At: tonalite to granodiorite
- Aw: wacke, argillite, siltstone
- Ab: mafic intrusive rocks: gabbro, diorite - may include alkaline gabbro
- Au: ultramafic intrusive rocks: peridotite, pyroxenite, serpentinite
- Anm: mafic gneiss, amphibolite
- Ava: 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)
- Avu: ultramafic to mafic volcanic rocks: komatiite, basaltic komatiite; may include mafic, ultramafic intrusions

Reference to this map should be made in the following form:
Percival, J.A., 1987, Geological compilation of Ignace (52G), Geological Survey of Canada Open File Map 1485

Compilation Sources, Ignace (52G)

- Breaks, F.W., 1979, Sioux Lookout - Armstrong Sheet, Ontario Geological Survey Compilation Series Map 2442, scale: 1:253,440.
- Jackson, M.C., 1982, Geology of the Lumby Lake area (Eastern half), District of Kenora and Rainy River, in Summary of Field Work, 1982, Ontario Geological Survey Miscellaneous Paper 106, p. 57-60.
- Jackson, M.C., 1983, Geology of the Lumby Lake area (Western half), Districts of Kenora and Rainy River, in Summary of Field Work, 1983, Ontario Geological Survey Miscellaneous Paper 116, p. 27-31.
- Stone, D., Kamineni, C., Jackson, M., and Shanks, W., 1986, Geology, Atikokan area, northwestern Ontario, Geological Survey of Canada Open File 1221, map scale: 1:50,000.
- Trowell, N.F., Bartlett, J.R., and Sutcliffe, R.H., 1983, Geology of the Flying Loon Lake area, District of Kenora, Ontario Geological Survey Report 224, 109 p.

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GEOLOGICAL SURVEY OF CANADA
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OTTAWA
1987

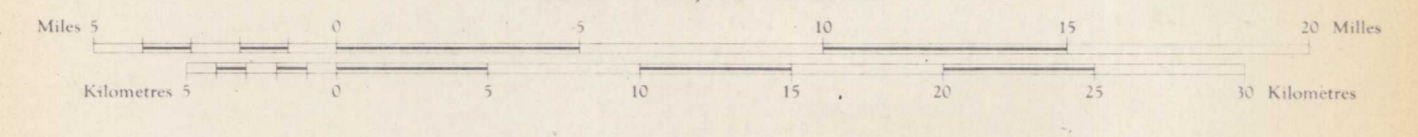


Produced by the ARMY SURVEY ESTABLISHMENT, R.C.E.
Information supplied by the Canadian Map Office
Revised by the SURVEYS AND MAPPING BRANCH
DEPARTMENT OF ENERGY, MINES AND RESOURCES
December 1972
Magnetic declination 1972 varies from 3°37' westerly at
centre of west edge to 1°21' westerly at centre of east
edge. Mean annual change 0.5' westerly.

Produced by the SERVICE TOPOGRAPHIQUE DE L'ARMÉE
S.G.R.C. Révisé en décembre 1972.
Informations fournies par le Bureau des Cartes du Canada
Révisé par la DIRECTION DES CARTES ET DE LA CARTOGRAPHIE
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES
Décembre 1972
La déclinaison magnétique pour 1972 varie de 3°37' à
l'ouest du centre de la limite ouest à 1°21' à l'ouest du centre de la
limite est. Variation annuelle moyenne estimée de 0,5' à l'ouest.

IGNACE
ONTARIO

Scale 1:250,000 Échelle



Legend for symbols: Roads, Railways, Townships, etc.

Roads	—	Water	—
Inter-city	—	Open water	—
Highway	—	Ice	—
Local	—	Shallow water	—
Cart track	—	Deep water	—
Railway, normal gauge	—	Very deep water	—
Transportation	—	Swamp	—
Depression contours	—	Wetland	—
Spot elevations, periodic, approximate	—	Power transmission line	—

Transverse Mercator Projection
North American Datum 1927
Contour Interval 100 feet
Elevations in feet above Mean Sea Level

Projection transverse de Mercator
Réseau géodésique nord-américain unifié 1927
Équidistance des courbes 100 pieds
Élévations en pieds au-dessus du niveau moyen de la mer

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