



SOURCES OF INFORMATION

Thematic information on this map is tied to a digital base map derived from map 31 C11 of the National Topographic System, scale 1:500 000. UTM grid zone 18, NAD83 datum.

Barr, I. 1960. The geology of the Grenville belt through Actinolite, Ontario. Unpublished PhD thesis, University of Toronto, Toronto, Ontario, 175p.

Bell, K. and Benkerling, J. 1980. Whole-rock Rb-Sr studies in the Grenville Province of southeastern Ontario and western Quebec—a summary report. In Current Research, Part C, Geological Survey of Canada, Paper 80-1C, p.152-154.

Boucher, S.M.A., Davis, G.L. and Moorhouse, W.W. 1965. Potassium-argon and uranium-lead ages from two localities, Canadian Mineralogist, v. 3, p.199-203.

Bright, E.G. 1965. Precambrian geology of the Melton Lake area: Ontario Geological Survey, Preliminary Map P-2848, scale 1:15 840.

Chappell, J.F. 1978. The Care River structure and its tectonic setting: unpublished PhD thesis, Carleton University, Ottawa, Ontario, 194p.

Cornally, J.M., van Breemen, O. and Hammar, S.K. 1987. The age of deformation related to emplacement of the Elzevir Batholith and its regional implications, Grenville Province, southeastern Ontario, in Radiogenic Age and Isotopic Studies: Report 1, Geological Survey of Canada, Paper 87-2, p.51-64.

Crooks, M.A. 1969. Cooling and inferred uplift history of the Grenville Orogen, Ontario: constraints from Argon-40/Argon-39, unpublished PhD thesis, University of Michigan, Ann Arbor, Michigan, 223p.

Custon, J.S., van der Pluijm, B.A. and Essene, E.J. 1997. Nature of the Elzevir-Mazdaw domain boundary, Grenville Orogen, Ontario: Canadian Journal of Earth Sciences, v.34, p.676-691.

Di Prisco, G., Hammar, J. and Easton, R.M. 2001a. Precambrian geology, Elzevir area, north half, Ontario Geological Survey, Preliminary Map P-3180, scale 1:200 000.

Di Prisco, G., Hammar, J. and Easton, R.M. 2001b. Precambrian geology, Elzevir area, south half, Ontario Geological Survey, Preliminary Map P-3181, scale 1:200 000.

Easton, R.M. 1968. Regional alteration and mineralization around the Ontario Grenville Province, Madoc area, in Summary of Field Work and Other Activities, 1968, Ontario Geological Survey, Miscellaneous Paper 146, p.159-168.

Easton, R.M. 1992. The geology of the Grenville Province, Ontario: Ontario Geological Survey, Special Volume 4, Part 2, p.713-904.

Easton, R.M. 2001. Precambrian geology, Kaladar area, Ontario Geological Survey, Preliminary Map P-3441, scale 1:500 000.

Howitt, D.F. 1968. Geology of Madoc Township and the north part of Huntingdon Township, Ontario Department of Mines, Report 73, 45p.

Krogh, T.E. and Harley, P.M. 1968. Strontium isotopic variations and whole-rock zircon studies in the Grenville Province of Ontario. Journal of Geophysical Research, v.73, p.7107-7125.

LeBaron, P.S. 1987. Geology of talc deposits west and south of the Elzevir pluton, Ontario Geological Survey, unpublished geological map, scale 1:100 000.

Lumbers, S.B., Heaman, L.M., Vertell, V.M. and Wu, T.W. 1980. Nature and timing of Middle Proterozoic magmatism in the Central Metasedimentary Belt, Grenville Province, Ontario: Mid-Proterozoic Laurentia-Baltica, Geological Association of Canada, Special Paper 38, p.243-278.

Machyko, R.M., York, D. and Moorhouse, W.W. 1967. Potassium-argon age determinations in the Madoc-Barroff area in the Grenville Province of the Canadian Shield, Canadian Journal of Earth Sciences, v.4, p.815-828.

Moore, J.M. and Thompson, P. 1960. The Filinton Group: a late Precambrian metasedimentary succession in the Grenville Province of eastern Ontario, Canadian Journal of Earth Sciences, v.17, p.1685-1707.

van Breemen, O. and Davidson, A. 1988. U-Pb zircon ages of granites and syenites in the Central Metasedimentary Belt, Grenville Province, Ontario: in Radiogenic Age and Isotopic Studies: Report 2, Geological Survey of Canada, Paper 88-2, p.45-50.

Wolfe, J.M. 1981. Kaladar, Ontario Geological Survey, Map 2432, scale 1:51 680.

Magnetic declination approximately 12°40' W in 2001.
Geology not tied to surveyed lines.
Metric conversion factor: 1 foot = 0.3048 m.

SYMBOLS table with geological symbols and their descriptions.

ABBREVIATIONS table with mineral abbreviations and their full names.

PAST-PRODUCERS AND PROPERTIES table with numbered entries and descriptions.

CREDITS table with names and roles of contributors.

LEGEND

PHANEROZOIC, CENOZOIC, QUATERNARY, PLEISTOCENE AND RECENT, PALEOZOIC, MIDDLE ORODOVICIAN, CAMBRIAN TO NEOPROTEROZOIC, MESOPROTEROZOIC, ELZEVR TERRANE, GRIMSTHORPE AND MAZINAW DOMAINS, METASEDIMENTARY AND METAVOLCANIC ROCKS, METAVOLCANIC ROCKS, CANIFF COMPLEX, and other geological units.

