Province of Ontario
Ministry of Natural Resources
Geological Branch

Canada
Department of Energy, Mines and Resources
Geological Survey of Canada

LEGEND

NOTE: This legend is common to Open Files 405, 406

SEDIMENTARY

- MISSISSIPPIAN
  - 40 MISSISSIPPIAN: limestone
- DEVONIAN
  - 39 TRYONEK: dolomite
  - 38 IMPERIAL: sandstone, dolomite
  - 37 KOTAKO: sandstone
- SILURIAN
  - 36 SILURIAN: sandstone, dolomite
- DEVONIAN
  - 35 ITAYAK
  - 34 MUSKIQ
  - 33 CHARLTONMEDIUM
  - 32 DUNDEE
  - 31 HOGHOLE
  - 30 MOOSE RIVER/BEAVERHOUSE
  - 29 Porcupine
  - 28 Pipestone, granitic gneiss
  - 27 Amphibolite-pyroxene gneiss

METAMORPHIC

- ARCHEAN OR HELIKIAN
  - 26 The Granodiorite
    The Granite
  - 25 The Migmatite
    The Granitic aspectite
    The Granitic quartzofeldspathic gneiss
  - 24 Quartzofeldspathic gneiss, heterogeneous
- ARCHEAN
  - 23 Granitic gneiss
  - 22 Granodiorite-tonalite gneiss
  - 21 Hornblende-quartz-biotite gneiss
  - 20 Trilithonite-garnet-biotite gneiss
  - 19 Hornblende gneiss
  - 18 Biotite quartzofeldspathic gneiss
  - 17 Biotite aspectite
  - 16 Amphibolite-hypersthene gneiss
- ARCHEAN OR HELIKIAN
  - 15 The Migmatite
    The Granitic aspectite
    The Granitic quartzofeldspathic gneiss
  - 14 The Gabbro
    The Norite
  - 13 Porcupine
  - 12 Hornblende gneiss
  - 11 Pipestone, granitic gneiss
  - 10 Amphibolite-hypersthene gneiss

Geological contact.....

Fault.....
Dotted where concealed.....
Type.....

Geology derived from the map 1334-A, Riviere Gatineau at the scale of 1: 1,000,000. Compiled by R.D. Fear, W.H. Poole and R.V. Sandford, 1971.

Geological cartography by the Geological Survey of Canada

Base-map at the same scale published by the Surveys and Mapping Branch, Department of Energy, Mines and Resources, Ottawa, 1975

Mean magnetic declination 1977, 11°01.2' West decreasing 8.6' annually. Readings vary from 10°54.2' in the S.E. corner to 10°21.8' in the N.W. corner of the map area.

Elevation in feet above mean sea-level

Geological Survey of Canada, Ottawa

Geochemistry and Federal-Provincial coordination by E.M.W. Hornbrook
Field operation supervised by C.C. Durham
Analytical chemistry by J.J. Lynch
Data monitoring by R.G. Garrett, N.G. Lund and D. Elwood

Ontario Geological Branch

Federal-Provincial coordination by K.D. Card

Contractors
Sample preparation by Golder Associates
Chemical analyses by Chemex Labs Ltd.

This map forms one of a series of 23 sheets released under Geological Survey of Canada, Open Files 405-406. The open files consist of data for 12 elements each, per cent loss on ignition and sample site location.

The data are also available in digital form. For further information please contact:

The Director,
Computer Science Centre,
Department of Energy, Mines and Resources,
Ottawa, Ontario K1A 0E9

NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 1-1976
SAMPLE LOCATIONS
SOUTHEASTERN ONTARIO, 1976
SAMPLE LOCATIONS

NATIONAL GEOCHEMICAL RECONNAISSANCE MAP 1-1976
SAMPLE LOCATIONS

CANADA-ONTARIO SUBSIDIARY AGREEMENT ON MINERAL EXPLORATION AND DEVELOPMENT

Scale 1:250,000

Kilometers 0 5 10 15 20 Kilometers
Miles 0 5 10 Miles

Universal Transverse Mercator Projection
© Crown Copyrights reserved

This map has been reprinted from a reduced version of the original map

Some information may be illegible as a result of poor reproduction