

- LEGEND**
- DEVONIAN**
- 6a, pink to grey, massive biotite quartz monzonite; pink leucocratic granite; pink to grey biotite granodiorite and grey hornblende-biotite quartz diorite (may include some unit 3 rocks); 6b, reddish orange, massive, leucocratic quartz monzonite; 6c, grey to pink, biotite (hornblende) quartz diorite and granodiorite; biotite quartz monzonite and granite; 6d, grey and pink, fine- to medium-grained, massive hornblende-biotite quartz monzonite and granodiorite
  - 5, green-grey and grey gabbro, diabase and diorite; 5a, serpentinite
- LOWER DEVONIAN (may include Silurian)**
- 4a, green and grey basalt and greenstone, minor quartz-feldspar porphyry, rhyolite and greywacke; 4b, red, brown and grey quartz latite, rhyolite, latite and dacite; reddish orange, brown and pink quartz-feldspar porphyry, minor grey shale, argillite, siltstone, greywacke and basalt; 4c, reddish orange, massive leucocratic granite; light brown to pink, massive to cataclastic quartz monzonite and granite; pink, massive, leucocratic granite; reddish brown and greyish red quartz-feldspar porphyry and quartz latite (in 4a and 4b, sedimentary rocks indicated by S)
- ORDOVICIAN OR SILURIAN**
- UPPER ORDOVICIAN OR LOWER SILURIAN**
- 3a, South Renous River stock; pink and grey, commonly porphyritic, cataclastic, foliated, biotite quartz monzonite, minor granodiorite and quartz diorite cut by massive, pink aplite dykes; 3b, pink to grey, cataclastic, foliated to gneissic, biotite quartz monzonite, granite and augen gneiss; massive, pink, aplite granite and grey massive to foliated granodiorite (includes some unit 6 rocks); 3c, pink and grey, cataclastic, biotite quartz monzonite, granite and grey granodiorite cut by massive pink aplite dykes
- ORDOVICIAN MIDDLE AND (?) UPPER ORDOVICIAN**
- 2, greenstone and minor rhyolite (may include greywacke, slate and conglomerate)
- CAMBRIAN AND/OR LOWER ORDOVICIAN**
- 1a, grey quartzite, phyllite and minor hornfels; 1b, grey paragneiss, schist, minor amphibolite and quartzite; 1c, grey amphibolite, greenish-grey, hornblende (diopside) gneiss, minor paragneiss, schist and quartzite

- Rock outcrop (definite, probable) .....
- Rubble of rock indicative of nearby bedrock .....
- Geological boundary (approximate, assumed) .....
- Bedding, tops known (inclined, vertical, overturned) .....
- Bedding, tops unknown (inclined, vertical, dip unknown) .....
- Cleavage, schistosity, foliation (inclined, vertical) .....
- Discontinuity (inclined, vertical, dip unknown) .....
- Lineation (axis of mesoscopic fold (direction of drag indicated) .....
- Lineation of crenulation .....
- Axial plane of minor fold .....
- Fault (defined, approximate, assumed) .....
- Glacial striae, (direction of flow known, unknown) .....
- Esker .....
- Isotopic date, potassium-argon method, million years, by laboratories of Geological Survey of Canada (B, biotite; M, muscovite; H, hornblende) .....
- Primary flow layering in igneous rocks (inclined, vertical) .....

Geology by R. Skinner, 1968, 1969

Geological cartography by R.D. Fairfield, Geological Survey of Canada

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

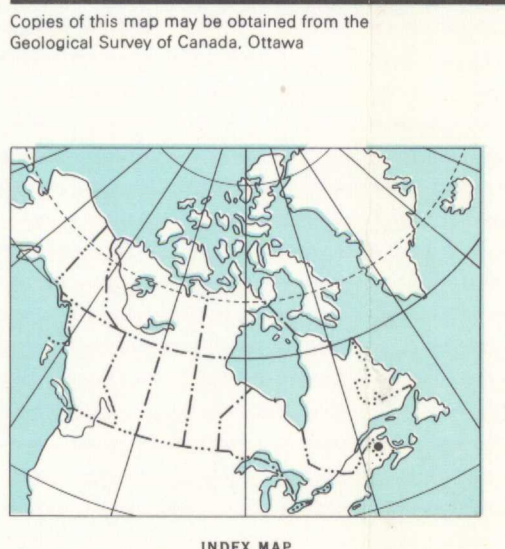
Base-map assembled by the Geological Survey of Canada from maps published at the same scale by the Surveys and Mapping Branch in 1957

One road was revised, and additional roads were added by the Geological Survey of Canada from air photographs, and locations are only approximate

Copies of the topographical edition of this map may be obtained from the Map Distribution Office, Department of Energy, Mines and Resources, Ottawa

Approximate magnetic declination 1974, 21°45.1' West, decreasing 2.5' annually

Elevations in feet above mean sea-level



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