

LEGEND

- MISSISSIPPIAN**  
**Macg** ARTHURETTE REDBEDS: Red conglomerate, grit and sandstone
- DEVONIAN**  
**Dd** Greenish grey diabase sills, dykes and stocks, includes some undivided Lower Devonian volcanic and sedimentary rocks
- LOWER DEVONIAN**  
**TOBIQUE GROUP**  
**iDwvb** WAPSKE FORMATION: Basaltic Unit: iDwvb, greenish grey basalt, minor diabase, slate and rhyolite; Sedimentary Unit: iDws, grey slate, greywacke, shale, minor basalt, diabase, conglomerate and limestone; Rhyolitic Unit: iDwva, pink and grey massive and laminated rhyolite, minor basalt, slate and diabase
- COSTIGAN MOUNTAIN FORMATION: Rhyolitic Unit: iDcva, pink, red and grey rhyolite and quartz-feldspar porphyry flows, tuffs and pyroclastic breccias; minor shale, greywacke, basalt and diabase; Basaltic Unit: iDcvb, greenish grey basalt flows and tuffs, minor volcanogenic sediment and conglomerate; Shale Unit: iDcs, grey shale, argillite, and greywacke, minor diabase, rhyolite and basalt**
- ORDOVICIAN**  
**Og** Grey to pink cataclastic, massive and schistose biotite granite, granodiorite and granitic augen schist, minor pink massive aplite

- Rock outcrop (definite, probable) ..... x ^  
 Rock rubble indicative of nearby bedrock ..... x  
 Geological boundary (approximate, assumed) ..... - - -  
 Bedding, tops known (horizontal, inclined, vertical, overturned) ..... +  
 Bedding, tops unknown (inclined, vertical, dip unknown) ..... -  
 Primary flow layering in igneous rocks (inclined, vertical) ..... -  
 Cleavage, schistosity, foliation (inclined, vertical) ..... -  
 Pillows, tops known (inclined, dip unknown) ..... -  
 Shearing and dip ..... -  
 Drag fold (arrow indicates plunge) ..... -  
 Multiple fold (arrow indicates plunge) ..... -  
 Fault (defined, approximate, assumed) ..... -  
 Anticline (approximate) ..... -  
 Syncline (approximate) ..... -  
 Glacial striae (direction of flow unknown) ..... -  
 Paleocurrent direction ..... -  
 Fossil locality ..... (O)  
 Geological Survey of Canada fossil locality number ..... 93098  
 Mineral prospect ..... x

ROCK TYPE

- Agglomerate ..... a Conglomerate ..... c Rhyolite ..... r  
 Basalt ..... v Diabase ..... d Sediments ..... s  
 Breccia ..... b Pillows ..... p Tuff ..... t
- MINERAL OCCURRENCES**  
 Chalcocopyrite ..... cp Fluorite ..... fl Pyrrhotite ..... po  
 Copper ..... Cu Lead ..... Pb Zinc ..... Zn  
 Pyrite ..... py

Geology by R. Skinner, 1970; R.R. Irrinki, 1975; C.J. St. Peter, 1976

Geology compiled by R. Skinner, 1980

To accompany Paper 81-8 by R. Skinner

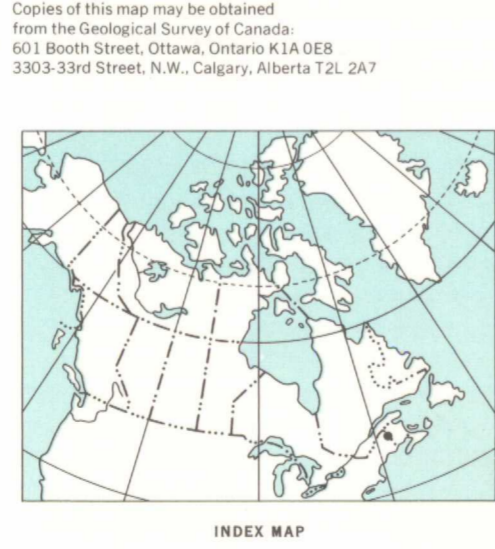
Geological cartography by R. Y. Potvin, Geological Survey of Canada

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

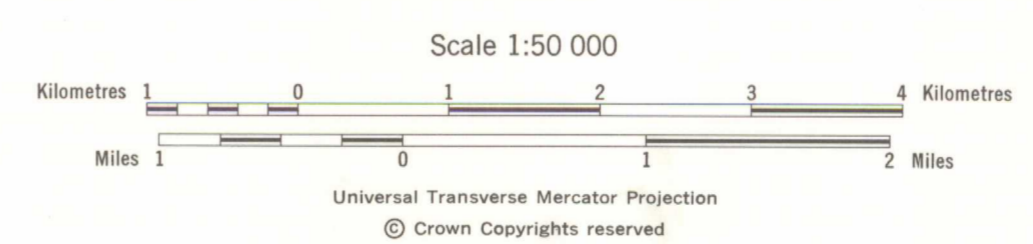
Base map at the same scale published by the Surveys and Mapping Branch in 1957. Roads were revised by the Geological Survey of Canada for this edition

Copies of the topographical edition of this map may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa K1A 0E9

Approximate magnetic declination 21°28.9' West, decreasing 4.3' annually



MAP 1554A  
GEOLOGY  
**PLASTER ROCK**  
NEW BRUNSWICK



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MAP 1554A  
**PLASTER ROCK**  
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