GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

LEGEND

PALAEOZOIC

- 8 — Sandstone, dolomite, limestone
- 7 — Diabase dykes

PRECAMBRIAN

- 6 — Granite, syenite, pegmatite
- 5 — Quartz monzonite, syenite, mixed rocks
- 4 — Crushed anorthositic rock, felsite
- 3 — Gabbroic anorthosite
- 2 — Anorthosite
- 1 — Gneiss, schist, crystalline limestone, quartzite, metamorphic pyroxenite-amphibolite

Geological boundary after Adams and Osborne (approximate)
Geological boundary by E. R. Rose
Foliation
Fault (defined, assumed)
Aeromagnetic contour (interval 500 gammas) — 5500
Aeromagnetic depression contour

METALLIC MINERAL OCCURRENCES

Iron

Magnetite . . . . . mag

Iron-Titanium

Titaniferous magnetite . . . . . Ti mag
Ilmenite-hematite . . . . . il–hem

Copper Nickel

Chalcopyrite, pyrrhotite, pyrite . . . . . cp, po, py

Geology compiled by E.R.Rose, 1959, after F.D. Adams 1897, and F.F. Osborne, 1936; aeromagnetic data from maps surveyed and compiled by Canadian Aero Service Ltd.

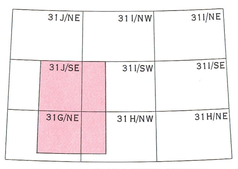
To accompany Economic Geology Report No.25 by E. R. Rose

Geological cartography by the Geological Survey of Canada, 1967

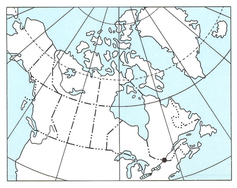
Road, all weather — Route 43
Other roads
Railway
County boundary
Intermittent stream

Base-map cartography, by the Geological Survey of Canada, 1967 from maps published at 1:250,000 scale by the Surveys and Mapping Branch 1962-63 and Army Survey Establishment 1960, 1965

Approximate magnetic declination, 1967, 14°52′ West decreasing 0.2′ annually



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE SHEETS SHOWN NOT NECESSARILY PUBLISHED



INDEX MAP

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Figure 2. Geology and aeromagnetic contours, Morin anorthosite area, Quebec.

Figure 2

Scale 1:126,720
(1 inch to 2 miles)

Miles 2 0 2 4 6 Miles
Kilometres 3 0 3 6 9 Kilometres