

LEGEND

PRECAMBRIAN

POST-OROGENIC INTRUSIVES

- 14 Barrington River Pink Granite
- 13 Red-Stained Quartz Monzonite. (a) Quartz syenite
- 12 Pink Porphyritic Granites. (Δ) Breccia fragments of gabbro
- 11 Biotite Monzonite
- 10 (a) Gabbro, (b) Diorite

SYNOROGENIC GRANITES

- 9 Granitic Gneiss Complex, (a) banded granite gneiss, (b) banded granite gneiss with basic members, (c) granitized volcanic rocks, cataclastic granite gneiss, minor granitized sedimentary rocks

- 8 Gneissic Red-stained Granite

- 7 Banded Diorite Gneiss

- 6 Pinkish-white Granite

PRE-OROGENIC GRANITE

- 5 White Gneissic Hornblende Granite

INTRUSIVE CONTACT

MACBRIDE LAKE VOLCANIC-SEDIMENTARY BELT

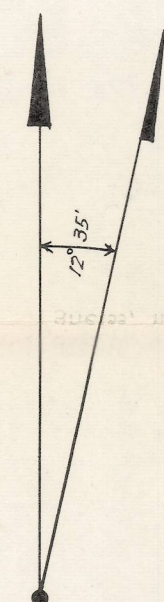
- 4 Andesite, minor basalt, interbedded pyroclastics
- 3 Garnet-mica schists

BARRINGTON RIVER IGNEOUS COMPLEX AND SEDIMENTARY BELT

- 2 Hornblende-plagioclase gneiss, injected and assimilated by granite, pegmatite and aplite
- 1 Garnetiferous quartzite, arkosic quartzite, arkose, minor garnet-mica schist

SYMBOLS

- Outcrop boundary
- Geological boundary (defined, assumed)
- Schistosity or gneissosity (vertical, inclined)
- Joint planes (vertical, inclined and horizontal)
- Linear structural features
- Flow layering (vertical, inclined)
- Dragfolding and direction of plunge
- Synclinal axis
- Minor plunging anticline
- Pegmatite dyke swarms
- Pegmatite dykes along joint plane
- Py., Po., Cpy. — Occurrences of pyrite, pyrrhotite, chalcopyrite and magnetite
- P. 10c — Portage (length in chains)
- F. R. — Falls and rapids
- <<<<<< — Esker
- <<<<<< — Swamp
- O 148 — Centre of vertical aerial photograph 44 to 52 from Flight A13244. 144 to 154 and 193 to 130 from Flight A13240



Magnetic Declination 12° 35' E

Geology by L. C. Kilburn, 1955
to accompany Publication 55-2



MAP 55-2
MACBRIDE LAKE AREA
GRANVILLE LAKE MINING DIVISION

Scale: 2 Inches = 1 Mile

