



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

LEGEND

MAP 6 and MAP 5

- 14 Basalt dykes
- BLACK BAY FORMATION (11-13)
- 13 Arkose, quartz sandstone
- 12 Siltstone
- 11 Basal breccia and conglomerate
- 10 Quartz veins
- 9 Pegmatite dykes and sills
- 8 Mylonite and crush breccia
 - a) chloritic
 - b) quartz-feldspar
- TAZIN GROUP
- 7 Quartz-monzonite and granodiorite
- 6 Basic gneiss
 - a) metamorphosed diabase, diorite; now amphibolite, hornblendite
 - b) chlorite schist
 - c) tremolite schist
 - d) mica schist
- 5 Granitoid gneiss
 - a) 'Gunnar' granite
 - b) augen gneiss
 - c) quartz-monzonite and granodiorite gneiss
 - d) syenitic
 - e) transition gneiss
- 4 Intermediate paragneiss
- 3 Acid paragneiss
 - a) layered
 - b) massive
 - c) augen
 - d) zircon-rich pseudoconglomerate
- 2 Metavolcanics
 - a) meta-andesite, hornblendite, amphibolite
 - b) tuff-rhyolite, in part siltstone and mudstone
- 1 Metasediments
 - a) conglomerate
 - b) quartzite
 - c) ferruginous quartzite
 - d) chert, cherty quartzite
 - e) sericitic, schistose quartzite
 - f) limy quartzite
 - g) greywacke, feldspathic quartzite
 - h) limy greywacke

- Bedding, top known horizontal, inclined
- Bedding, top unknown (inclined, vertical)
- Paragneiss banding. Parallelism of alternating bands of different composition (inclined, vertical)
- Gneissosity. Parallelism of planar and linear minerals; to be distinguished from banded gneissosity above (inclined, vertical)
- Lineation (plunge known) may be combined with other symbols
- Drag fold (arrow indicates plunge, relative movement known) may be combined with other symbols
- Drag fold (arrow indicates plunge)
- Fault (defined, approximate, assumed, dip unknown)
- Fault (inclined, vertical, arrows indicate relative movement)
- Anticline (defined, inferred axial trace)
- Syncline (inferred axial trace)

Geology by C.K. Bell, 1957, 1958; W.L. Davison, J.H. Maley, 1975, 1977.
Compilation: W.L. Davison, J.H. Maley.

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GEOLOGICAL SURVEY
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Adjoins Map 33-1961

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Adjoins Map 10-1962

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