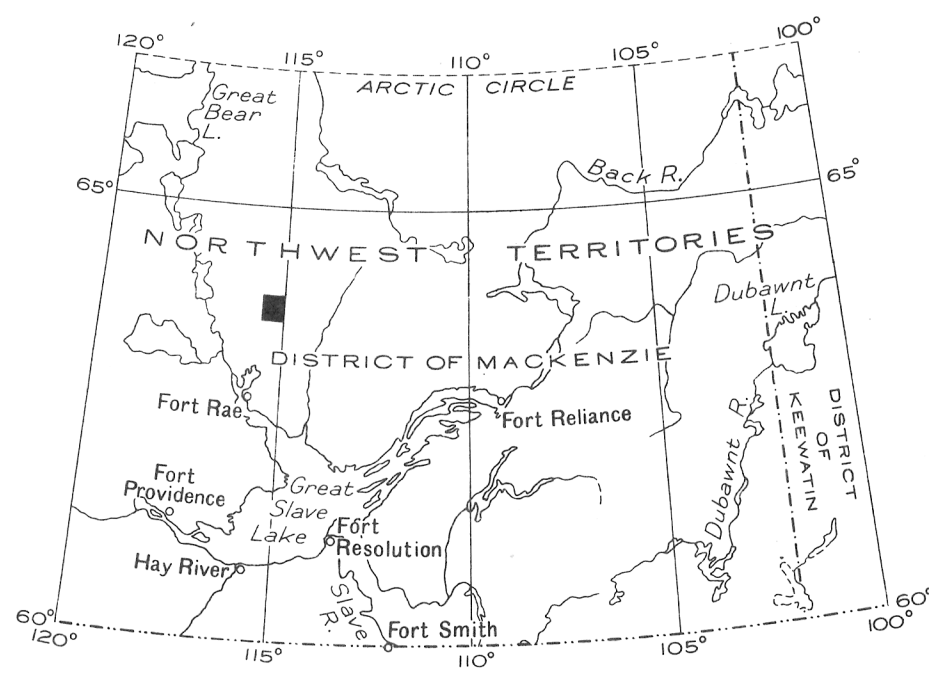


- LEGEND**
- PROTEROZOIC**
- 10 Gabbrro, diabase, porphyritic diabase; minor meta-gabbro and amphibolite rocks
 - 9a, coarse-grained gabbro; 9b, gabbro, hornblende, and amphibolite rocks; 9c, hornblende, meta-typhlocite. Age relationship to 8 unknown
 - 8 Coarse-grained, porphyritic biotite granite
 - 7a, biotite granite and granodiorite, diorite, alaskite, largely gneissic and impure; in part pseudo-stratified; 7b, gneissic granodiorite; 7c, diorite-gneiss; 7d, pegmatite. (G, garnet-bearing)
 - 6 Mixed rocks: gneissic granite, granodiorite, and diorite, with 25 to 75 per cent volcanic or sedimentary schists and gneisses; injection gneisses (engramites), granitoid, paragneiss and amphibolites; irregular inclusions in granitic rocks; 6a, granitic rocks, quartz-mica schist and paragneiss; granitoid, paragneiss; 6b, granitic rocks, amphibolite, granitoid amphibolite (G, garnet-bearing)
- YELLOWKNIFE GROUP (1-5)**
- 5 Nodular quartz-biotite schist, micaceous paragneiss (A, andalusite-bearing; C, cordierite-bearing; G, garnet-bearing; SI, sillimanite-bearing)
 - 4 Spotted biotite phyllite; greywacke, quartz-mica schist
 - 3 Greywacke, argillite, phyllite, slate; minor impure arkose and sandstone
 - 2 Acidic volcanic rocks and derived schists; minor, basic volcanic rocks; 2a, felspar and quartz-feldspar porphyry, in part intrusive; 2b, rhyolite and quartz porphyry; 2c, muscovite-feldspar-quartz schists
 - 1 Intermediate to basic volcanic rocks and derived schists and gneisses; andesite, dacite, minor basalt; amphibolite in part; minor agglomerate, andesite breccia, and rhyolite; undifferentiated gabbroic and dioritic rocks; 1a, gneissic, chlorite and hornblende schists, and amphibolite schists derived from basalt, andesite, and dacite; 1b, well-bedded amphibolite and amphibolite schist and gneisses; 1c, volcanic schists of intermediate composition; 1d, acidic and basic volcanic schists and gneisses, micaceous quartz-plagioclase schists and granulites, granitic rocks. (G, garnet-bearing)

- Bedding (inclined, vertical, overturned, dip unknown)
- Bedding (direction of dip known, upper side of bed unknown)
- Bedding (upper side of bed faces as indicated, direction of dip unknown)
- Schistosity, or foliation (inclined, vertical, dip unknown)
- Lamination
- Fault
- Anticline
- Syncline
- Glacial striae
- Esker, sand ridges
- Mineral prospect or occurrence (gold, fuel)
- Building
- Postage
- Marsh
- Direction of stream flow

Geology by G. M. Wright, 1949.
Base map by Topographical Survey, 1949.
Geographic names subject to revision.



PRELIMINARY MAP 50-13A
GHOST LAKE
DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

Scale: 1 inch to 1/2 mile = 1/31,680
Miles