



MAP 52-2
Geology of the
WOLVERINE AND CARIBOU RIVERS
NORTHERN MANITOBA

BY GARUSSELL, 1952
To accompany Publication 52-2
Scale: 1"=4 miles

—LEGEND—

WOLVERINE & CARIBOU RIVERS

PLEISTOCENE

- 6 Fossiliferous marine clays.
- 5 Younger pink granite.
- 4 Quartz-rich zones.
- 3 Grey granite and granite gneiss.
- 2 Diorite, amphibolite. 2a-Zones of fragments of 2 in 3 and 1a.
- 1a Granitized equivalents of 1.
- 1 Micaceous quartzite, mica- and garnet-mica schists.

PRECAMBRIAN

SEAL RIVER
From Map 345 A, Geological Survey of Canada, 1935
by A.W. Johnston

QUATERNARY

- XXXXX Larger drift covered areas in which bedrock outcrops are few or lacking.
- XXXXX Granite, granite-gneiss, quartz-diorite, pegmatite.
- XXXXX Quartzite, gneiss, schist, mica-schist and gneiss, hornblende-schist and gneiss, basic intrusives.
- XXXXX Amphibolite, andesite, basalt, conglomerate, tuff, iron formation, gneiss, mica-schist, mica-schist, quartz, quartzite, porphyry, basic intrusives.

—SYMBOLS—

Approximate contacts
bedding and foliation in granitized sediments,
inclined, vertical
Planar structures in granite & granite-gneiss
Synclinal axis
Quartz veins
Rise or dip
Fall or rapid
880' height above sea-level

Magnetic declination (approx.) 5° to 15° E.

Topography enlarged from Seal River and Churchill sheets,
National Topographic Series. Topography on Johnston's
original map was by Ross Survey. No geology has
been adjusted to the recently available topography.

Mineral Claims within this map area are shown on
Mineral Claim sheets SC 13 and NW 16 64-1.

MINERAL OCCURRENCES

1. Pyrite and chalcopyrite in quartz
2. Chalcopyrite in amphibolite
3. Pyrite and chalcopyrite in quartz
4. Pyrite, chalcopyrite and pyrrhotite
5. Pyrite in quartz
6. Pyrite in quartz
7. Magnetite and pyrite in granite-flint
8. Magnetite in quartzite-flint
9. Magnetite in quartzite-flint
10. Disseminated sulphide in amphibolite-flint
11. Pyrrhotite in ferruginous carbonate in schist-schist.