

LEGEND

PRECAMBRIAN

Intrusive Rocks
(Times of intrusion uncertain)

- Granite; quartz diorite (18a)
- Peridotite
- Gabbro

Younger Sedimentary Group

- Arkose
- Cross-bedded arkose
- Staurolite-garnet-mica schist
- Staurolitic greywacke and staurolite-garnet-mica schist, interbedded
- Ferruginous, garnetiferous tuff interbedded in (11)
- Staurolitic greywacke
- Greywacke, slate
- Conglomerate, quartzite, arkose; interstratified volcanic rocks

Intermediate Group

- Ferruginous, calcareous, carbonaceous sedimentary rocks
- Acid volcanic rocks, amygdaloidal; cherty tuff beds
- Acid volcanic rocks, fragmental
- Basic volcanic rocks; some basic tuff beds
- Acid volcanic rocks and siliceous sedimentary rocks, lenticular and interstratified
- Calcareous tuffs
- Porphyritic basalt, with inclusions
- Porphyritic basalt

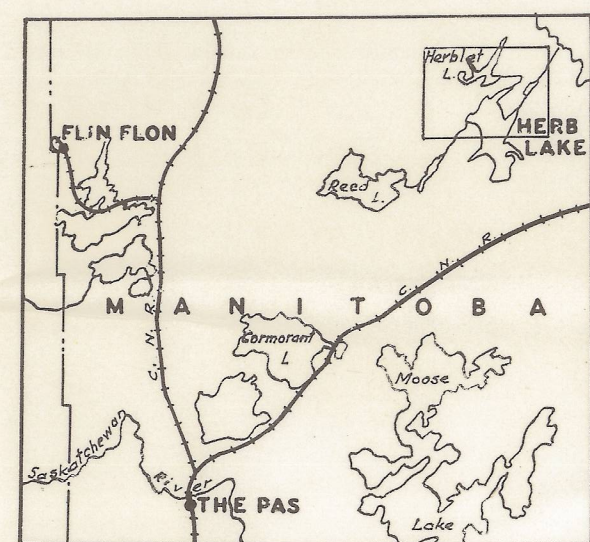
Basement Group

- Quartz-feldspar rocks
- Basic volcanic rocks, some diorite sills and interbedded tuffs

SYMBOLS

- Geological boundary
- Strike and dip of bedding, tops not determined
- Strike and dip of bedding, overturned
- Anticline, syncline
- Fault, fault zone
- Mineral prospect
- Mineral prospect, diamond drill holes observed
- Mine shaft
- Mineral occurrences:
Copper, Nickel, Lead, Zinc
Gold, Tungsten, Arsenopyrite, Pyrrhotite
Pyrite, Kyanite, Garnet
- Swamp
- Power line
- Road, trail
- Centre of vertical aerial photograph

Astronomic
Magnetic



GEOLOGY BY
G. A. RUSSELL - 1954, 1955

SNOW LAKE - HERB LAKE AREA

Map 55.3
STRUCTURAL STUDIES
of the

R. 16 W.P.M.

GEOLOGICAL DIV. MINES BR. M. & N. R. WINNIPEG, MANITOBA.

Scale: 2 inches = 1 mile
0 2 3 miles