



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 interbed 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

- Fault, fault zone
- Fold axis

MANITOBA  
DEPARTMENT OF MINES AND NATURAL RESOURCES  
MINES BRANCH

STRUCTURAL STUDIES  
of the  
SNOW LAKE - HERB LAKE AREA

LONGITUDINAL SECTIONS  
(to accompany report and map 55-3)

GEOLOGY BY  
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SCALES  
Horizontal 1 inch = 2640 feet  
Vertical Exaggerated