



MANITOBA
DEPARTMENT OF MINES AND NATURAL RESOURCES
MINES BRANCH

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

Fault, fault zone

Fold axis

STRUCTURAL STUDIES
of the
SNOW LAKE - HERB LAKE AREA

CROSS SECTIONS

(to accompany report and map 55-3)

GEOLOGY BY
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SCALES
Horizontal 1 inch = 2640 feet
Vertical Exaggerated