

—LEGEND—

SYMBOLS

PRECAMBRIAN

4a --- Post granite intrusives (diabase and lamprophyre)

ACIDIC INTRUSIVES

3a --- Ogemuncle intrusive, (quartz diorite).

3b --- Hybrid rocks

3c --- Grey quartz diorite, "quartz eye granite".

MEDIUM TO BASIC INTRUSIVES
--- Diorite, gabbro, hornblende, anorthosite, peridotite and trap.

RICE LAKE GROUP

1a --- Lava flows including rhyolite, andesite, diorite, basalt and pillow lavas.

1b --- Tuff and agglomerate.

1c --- Sedimentary rocks including quartzite, arkose, chert and greywacke.

--- Iron Formation (I.F.)

--- Glacial drift

--- Swamp

--- Creek

--- Improved road

--- Power line

--- Shaft in rock.

--- Strong shearing

--- Weak shearing

--- Shear zone with vein quartz.

--- Contact (defined)

--- Contact (assumed)

--- Strike and dip of planar features, bedding etc.

--- Attitude of drag folds

--- Plunge of linear features

--- Joints.

GEOLOGY BY G. A. RUSSELL 1949

MAP 49-6

STRUCTURAL GEOLOGY
OF
LONG LAKE-HALFWAY LAKE AREA
RICE LAKE DIVISION
SOUTHEASTERN MANITOBA

Scale: 1 inch = 1320 Feet

