

Manitoba
Department of Mines and Natural Resources
MINES BRANCH

MAP 50-3
GEOLOGICAL MAP
OF THE
LILY LAKE-
KICKLEY LAKE
AREA

SOUTHEASTERN MANITOBA

Geology by G. A. Russell - 1950

Scale : 1 Inch = 1300 Feet

LEGEND

- PRECAMBRIAN
- 16 Lamprophyre dykes.
 - 5 Granite.
 - 4 Diorite.
 - 3 Volcanics - tuff, agglomerate.
 - 2 Sediments { Quartzite, arkose, conglomerate, greywacke, iron formation, limestone, graphitic-schist.
 - 2a Conglomerate.
 - 2b Iron formation.
 - 2c Limestone.
 - 1 Volcanics - tuff, agglomerate, pillow lavas and massive flows.
 - 1a Silicified zone

SYMBOLS

- Mineralized shears (defined, assumed)
- Drag folds - showing plunge.
- Attitude of complex folds.
- Prospect pit.
- Shaft.
- Habitable cabin.
- Swamp and muskeg.
- Contact (defined, assumed)
- Mostly drift covered, some outcrops.
- Strike and dip of bedding.
- Vertical bedding.
- Roads, trails and portages.

NOTE: Inset maps (MAP #1, MAP #2, etc) refer to those on accompanying sheet 50-3a.



Magnetic Declination 7°30' - 1950

