

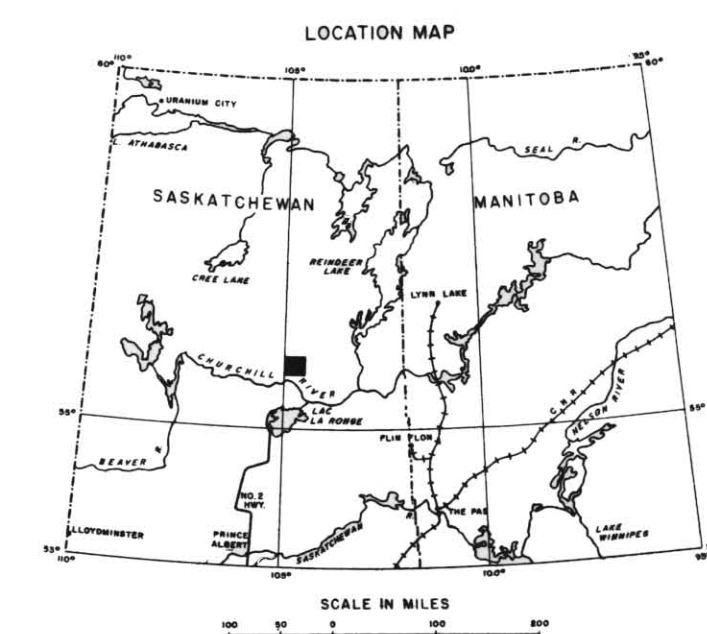
- LEGEND
- PRECAMBRIAN
- 9 Gneissic muscovite granite.
- 8 Granitic intrusive rocks; 8a, quartz diorite; 8b, granodiorite; 8c, quartz monzonite; 8d, rocks with inclusions of meta-sedimentary rocks; 8e, rocks with inclusions of basic volcanic rocks and granitic gneiss; pegmatite shown cross-hatched.
- 7 Granitic gneiss; minor amounts of basic volcanic rocks.
- 6 Porphyritic quartz diorite.
- 5 Basic intrusive rocks; diorite, meta-gabbro meta-pyroxenite; 5a, quartz diorite.
- 4 Hornblende and calc-silicate gneisses and/or varying amounts of biotite gneiss; 4a, carbonate-rich gneisses.
- 3 Biotite meta-sedimentary rocks; 3a, biotite granulite; 3b, biotite migmatite shown cross-hatched; 3c, biotite gneiss with minor amounts of hornblende and calc-silicate gneisses; 3d, mica schist; 3e, quartzite; 3f, biotite, meta-sedimentary rocks with granitic sills and dykes; minor amounts of intrusive rock.
- 2 Acidic volcanic rocks, tuffs, and minor calcareous meta-sedimentary gneisses.
- 1 Basic volcanic rocks and associated intrusive rocks; minor amounts of acidic volcanic rocks; 1a, agglomerate and tuff; 1b, sheared volcanic rocks with sills of granitic gneiss.

(Geology after W.J. Pearson and E. Froese, 1959.)



SYMBOLS

- Geological boundary (defined, approximate, assumed) -----
- Fault or shear zone (dip unknown and position approximate, assumed) -----
- Foliation (inclined, vertical, dip unknown) -----
- Gneissosity (inclined, vertical, dip unknown) -----
- Lineation (mineral) -----
- Lineation (S-drag, Z-drag, crenulations, minor syncline) -----
- Glacial striae -----
- Portage -----
- Marsh, swamp, muskeg -----
- Reef or small island -----
- Massive pyrrhotite -----
- Drag fold -----
- Magnetic contours at 50 gamma interval -----



CORRELATION OF MAGNETIC DATA WITH KNOWN GEOLOGY
IN THE
FORBES LAKE AREA

SCALE-MILES

