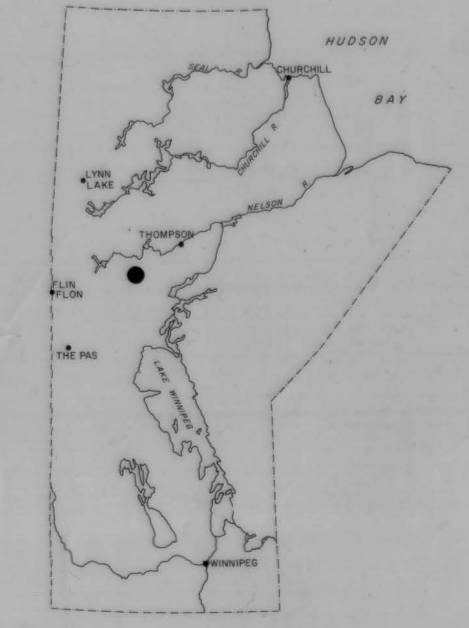


Legend

- PRECAMBRIAN**
- Intrusive Rocks**
- 12 Anatectic granodiorite and granite; white garnet-muscovite-sillimanite-bearing granite derived from unit 1c; contains numerous rafts of metagreywacke; 12a) pegmatitic granite; anatectic granite with 50% pegmatite pods
 - 11 Grey granodiorite; homogeneous biotite granodiorite
 - 10 Leucogranodiorite; white, weakly to non-foliated biotite granodiorite; locally contains red garnet
 - 9 Garnetiferous megacrystic granite and granodiorite; pink well foliated granite with equant microcline porphyroblasts and red garnets
 - 8 Porphyritic granodiorite; grey biotite granodiorite with white zoned plagioclase phenocrysts
 - 7 Biotite-hornblende granite and granodiorite; complex intrusion of pink and grey granites with numerous inclusions of magnetiferous feldspathic gneisses
 - 6 Gneissic granite; red magnetiferous quartz-rich granite; locally cataclastic
 - 5 Tonalite; brownish-grey hornblende-biotite tonalite
 - 4 Quartz diorite and gabbro; 4a) porphyritic quartz diorite; contains numerous large plagioclase phenocrysts; 4b) clinopyroxene gabbro; 4c) dioritic gneiss
- Metasedimentary and metavolcanic rocks**
- Stickle Metamorphic Suite (in part Missi Group)**
- 3 Arkasic and volcanic derived rocks: 3a) metabasalt (Missi Group); pillowed and massive basalt with associated volcanogenic sediments; 3b) protogranite (Missi Group); contains minor pelitic horizons; 3c) hornblende-bearing metatectic and diatectic arkasic gneisses; 3d) biotite-bearing metatectic and diatectic arkasic gneisses; 3e) metagreywacke; garnet and magnetite rich; 3f) schlieric gneiss; anatectic derivative of the Stickle Metamorphic Suite
- Burntwood River Metamorphic Suite (in part Neisk Group)**
- 2 Amphibolite; layered and massive mesocratic hornblende amphibolite
 - 1 Metagreywacke; 1a) metagreywacke, metasilstone (Anisk Group); 1b) metatectic greywacke-derived gneiss; 1c) diatectic greywacke-derived gneiss
- * indicates units not on this map.

Symbols

- Metamorphic layering (inclined, vertical)
- Foliation (inclined, vertical, dip unknown)
- Foliation and parallel metamorphic layering (inclined, vertical)
- Foliation and parallel primary layering
- Cataclastic foliation
- Fault (position approximate)
- Geologic boundary (approximate)
- Geologic boundary extrapolated using aeromagnetic data
- Limit of exposure



Geology by: P.C. Lenton (1978, 1981)

This map is a provisional summary of work carried out during the summer field season and is printed directly from the geologist's manuscript. It is not to be regarded as a final interpretation of the geology of the area.

