

LEGEND

- | | | |
|----|--|---|
| 10 | Intrusive Rocks | a) granite, quartz monzonite b) granodiorite c) diorite, gabbro d) quartz-feldspar porphyry e) diabase |
| 9 | Iron Formation | |
| 8 | Conglomerate, sandstone, siltstone, volcanic derived | a) mafic to intermediate b) arkosic |
| 7 | Siltstone | a) intermediate b) felsic |
| 6 | Sandstone | a) greywacke b) arkose |
| 5 | Conglomerate | a) polymictic; volcanic clasts b) polymictic; volcanic and plutonic clasts |
| 4 | Heterolithic Volcanic Breccia | a) tuff-breccia b) lapilli-tuff |
| 3 | Rhyolite and Dacite Pyroclastic Rocks | a) tuff-breccia b) lapillistone c) lapilli-tuff d) tuff |
| 2 | Rhyolite and Dacite Flows | |
| 1 | Basalt Flows | a) aphyric, plagioclase-phyric, plagioclase-and-hornblende-phyric; massive, pillowed, flow breccia b) hornblende-phyric; massive, flow breccia c) hornblende-phyric; differentiated |

SYMBOLS

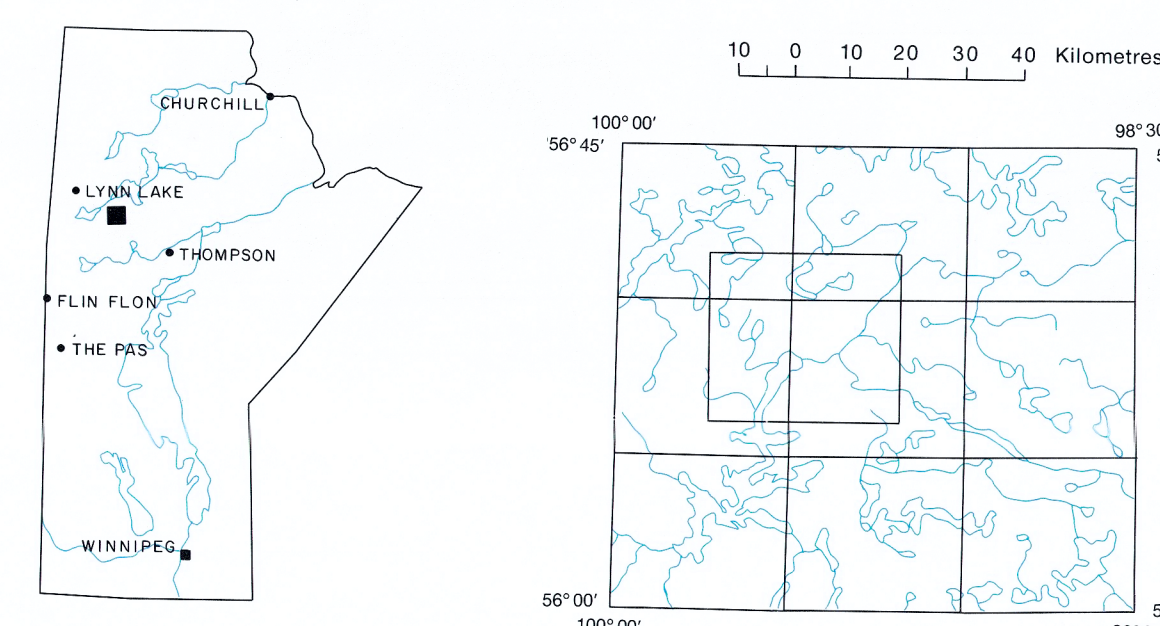
- Limit of flooding
- Limit of drift
- Limit of geological mapping
- Geological boundary (defined, approximate, gradational, assumed)
- Fault (assumed)
- Bedding, top known (inclined, vertical, overturned, dip unknown)
- Bedding, top unknown (inclined, vertical, dip unknown)
- Pillows, top known (overturned)
- Pillows, top unknown (dip unknown)
- Flow banding, top unknown (inclined, vertical, dip unknown)
- Inclusion layering, dip unknown
- Foliation (inclined, vertical, dip unknown)
- Zone of intrusion breccia
- Mine (Cu - copper, Zn - zinc)
- Mineralization (Py - pyrite, Po - pyrrhotite, Cp - chalcocite)

Geology by D.A. Baldwin (1980, 1979, 1978), including data collected by H.P. Gilbert (1974)
Cartography revised by Elizabeth Stockwell (1986)

Scale 1:50 000

INDEX MAP

GEOLOGY OF THE SOUTHERN PART OF THE RUSTY LAKE VOLCANIC BELT



GEOLOGY OF THE SOUTHERN PART OF THE RUSTY LAKE VOLCANIC BELT