

- LEGEND.**
- PLEISTOCENE AND RECENT.**
- CENOZOIC**
- Drift, alluvial and swamp deposits, sand, gravel, till.
 - Unconformity
- HELIKIAN**
- 9 Athabasca Formation; Quartz arenite and pebbly quartz arenite.
- APHEBIAN**
- Nonconformity
- 8 Shaganappie Granite; 8a, quartz-diorite; 8b, granite to quartz-monzonite; 8c, border migmatite.
 - 7 Sandy Islands Gabbro; 7a, biotite-hornblende quartz-monzonite to granodiorite; 7b, hornblende-biotite-quartz diorite and diorite, hypersthene diorite, quartz-gabbro.
 - 6 Eastern Zone of Migmatites, (granitic layered); 6a-d, restite; 6a, biotite psammite; 6b, calc-silicates; 6c, calcareous metasediments; 6d, biotite-rich metasediments.
 - 5 Western Zone of Migmatites, (granitic, nebularitic); 5a-d, restite; 5e-g, mobilizate; 5a, biotite-hornblende granodiorite gneiss; 5b, amphibolite; 5c, quartzite; 5d, calc-silicate; 5e, granite pegmatite; 5f, granite to granodiorite; 5g, white granodiorite; 5h, weathered equivalent of 5a-g.
 - 4-1 Central Zone of Migmatites, unsubdivided, (granodiorite, layered); 4, Calc-silicates; 4a, diopside, scapolite-rich, with carbonate; 4b, tremolite-rich.
 - 3, Clastic metasediments (3a-g, restite; 3h,i, mobilizate); 3a, biotite psammite (quartz-plagioclase-biotite + garnet paragneiss); 3b, diopside- or tremolite-bearing psammite; 3c, hornblende-bearing psammite; 3d, pink strongly recrystallised psammite; 3e, pelite (paragneiss or schist with garnet, biotite and ± cordierite and sillimanite); 3f, feldspathic psammite; 3g, lean iron formation.
 - 2, Amphibolite; 2a, hornblende-plagioclase; 2b, diopside-bearing.
 - 1, Vitreous sillimanite quartzite; 1a, mainly quartz arenite; 1b, pebbly quartzite and quartz pebble conglomerate; 1c, quartz-plagioclase-biotite-sillimanite gneiss.
- As 2 above where present as mappable units.
- As 1 above where present as mappable units.

- Drift-covered area.
- Rock outcrop; Area of rock outcrop.
- Geological boundary (defined, approximate, assumed, gradational)
- Limit of geological mapping.
- Bedding, tops unknown (inclined, vertical)
- Grain-flattening foliation (inclined, vertical, dip unknown)
- Compositional layering (inclined, vertical, dip unknown)
- Compositional layering and grain-flattening foliation (inclined, vertical, dip unknown)
- Schistosity (inclined, vertical, dip unknown)
- Minor fold (with plunge); S fold; Z fold (plunge unknown)
- Jointing (inclined)
- Lineation (with plunge)
- Fault (defined, approximate, assumed)
- Mineral occurrence (I.F. = iron formation, U = uranium)

PART OF WOLLASTON LAKE FOLD BELT, SASKATCHEWAN
 64 L/6, parts of 64 L/5 and 64 L/7
 Geology by F.W. Chandler and K.K. Mukherji 1974.

