



- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
- Q Thick cover, predominantly glacial with fluvial & alluvial
- TERTIARY**
- T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
 - Ts Basalt
- JURASSIC**
- Jd Dolerite
- PERMIAN**
- P Undifferentiated sedimentary rocks
- SILURO-DEVONIAN**
- SD Undifferentiated sedimentary rocks (incl. Eilon Group)
- ORDOVICIAN**
- O Gordon Limestone and correlatives
- LATE CAMBRIAN - EARLY ORDOVICIAN**
- EOc Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)
- CAMBRIAN**
- C Undifferentiated sedimentary rocks (incl. Dundas Group, Crimson Creek Formation)
 - Eg Granite (Merchison, Darwin Granites)
 - Eu Ultramafic rock
- PRECAMBRIAN**
- PE Undifferentiated metamorphic rocks

- MOUNT READ VOLCANICS**
- E1 Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)
- EASTERN SEQUENCE**
- Ea, Slicht Range sedimentary sequence
- Selina Spicer Sequence
- Ea, Volcanics
 - Ea, Volcaniclastic conglomerate
 - Ea Undifferentiated
 - Ea, Jukes-Darwin sequence
- CENTRAL SEQUENCE**
- Ec, Main peak feldspar-phryic volcanics
 - Ec, Quartz-phryic volcanics
 - Ec, Major andesitic units
 - Ec, Major sedimentary horizons
- WESTERN SEQUENCE**
- Ew, Quartz-feldspar porphyry
 - Ew, Predominantly volcanic
 - Ew, Predominantly sedimentary

- approximate geological boundary
- - - - - inferred geological boundary
- ~ ~ ~ ~ ~ unconformity
- - - - - fault (approximate)
- - - - - fault inferred
- ↗ ↘ anticline
- ↖ ↙ syncline

5 cm

GEOLOGY - INTERPRETATION