



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

- MOUNT READ VOLCANICS**
- Et Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)
- EASTERN SEQUENCE**
 Ee Sticht Range sedimentary sequence
 Selina Spicer Sequence
 Ee_v Volcanics
 Ee_c Volcaniclastic conglomerate
 Ee Undifferentiated
 Ee₁ Jukes - Darwin sequence
- CENTRAL SEQUENCE**
 Ec Main belt feldspar-phyric volcanics
 Ec_q Quartz-phyric volcanics
 Ec_a Major andesitic units
 Ec_s Major sedimentary horizons
- WESTERN SEQUENCE**
 Ew_p Quartz-feldspar porphyry
 Ew_v Predominantly volcanic
 Ew_s Predominantly sedimentary

- approximate geological boundary
 -?-?-? inferred geological boundary
 ~~~~~ unconformity  
 -|-|-|- fault (approximate)  
 -|-|-|- fault inferred  
 ⤴ anticline  
 ⤵ syncline



**GEOLOGY - INTERPRETATION**

Overlay 11(III) of 1:50000 Dundas compilation, Tasmania