



- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
 - Q 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**
 - 60c Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)
 - CAMBRIAN**
 - C Undifferentiated sedimentary rocks (incl. Dundas Group, Crimson Creek Formation)
 - Cg Granite (Murchison, Darwin Granites)
 - Cu Ultramafic rock
 - PRECAMBRIAN**
 - PE Undifferentiated metamorphic rocks

- MOUNT READ VOLCANICS**
- E1 Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)
 - EASTERN SEQUENCE**
 - Ee, Slitch Range sedimentary sequence
 - Selina Spicer Sequence
 - Ee, Volcanics
 - Ee, Volcaniclastic conglomerate
 - Ee Undifferentiated
 - Ee, Jukes-Darwin sequence
 - CENTRAL SEQUENCE**
 - Ec Main belt feldspar-phyric volcanics
 - Ec_a Quartz-phyric volcanics
 - Ec_b Major andesitic units
 - Ec_c Major sedimentary horizons
 - WESTERN SEQUENCE**
 - Ec_w Quartz-feldspar porphyry
 - Ec_w Predominantly volcanic
 - Ec_w Predominantly sedimentary

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

- Highway, Main Road
- Vehicular Track
- River, Creek
- Railway
- ⊕ Major Mine Working
- ⊙ Drill Hole
- - - - - E.L. Boundary
- M.L. Boundary



SCALE 1:50 000

5 cm

GETTY - E-Z - MT. LYELL
 COMPILATION PROJECT TASMANIA

5 cm

GEOLOGY - INTERPRETATION
 AEROMAGNETIC RESIDUAL TOTAL
 INTENSITY CONTOURS

Sheet 3 Date Sept. 82
 Sheet 3 Date Jan. 82

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 CONTOUR INTERVAL 5n Tesla

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