



OTHER GEOLOGICAL UNITS

QUATERNARY
 Q Thick cover, predominantly glacial with fluvial & alluvial

TERTIARY
 T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)

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
 Eo 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

EASTERN SEQUENCE
 Ee, Stich Range sedimentary sequence
 Selina Spicer Sequence
 Ee, Volcanics
 Ee, Volcaniclastic conglomerate
 Ee Undifferentiated
 Ee, Jukes-Darwin sequence

CENTRAL SEQUENCE
 Ec Main belt felspar-phyric volcanics
 Ec Quartz-phyric 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

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

SHEET INDEX

SCALE 1:50 000
 0 1 2 3 4 5
 KILOMETRES

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

**GEOLOGY - INTERPRETATION
 I. P. COVERAGE**

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