



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 correlates
- 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

- E1 Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)
- EASTERN SEQUENCE**
 - Ea Sticht Range sedimentary sequence
 - Selina Spicer Sequence
 - Es Volcanics
 - Ec Volcaniclastic conglomerate
 - Ee Undifferentiated
 - Ej Jukes-Darwin sequence
- CENTRAL SEQUENCE**
 - Ec Main belt feldspar-phyric volcanics
 - Ecs Quartz-phyric volcanics
 - Eca Major andesitic units
 - Ecl Major sedimentary horizons
- WESTERN SEQUENCE**
 - Ewp Quartz-feldspar porphyry
 - Ew Predominantly volcanic
 - Ews Predominantly sedimentary

- approximate geological boundary
- - - - - inferred geological boundary
- - - - - unconf. fault (approximate)
- - - - - fault inferred
- ↗ anticline
- ↘ syncline

Note: Each value records the average abundance of Cu in a nominal set of ten adjacent soil samples. Ticks record the traverse interval involved.

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



SCALE 1:50 000
KILOMETRES

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

GEOLOGY - INTERPRETATION

REGIONAL DISTRIBUTION OF COPPER IN SOILS

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