

- 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**
    - OC Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)
  - CAMBRIAN**
    - c Undifferentiated sedimentary rocks (incl. Dundas Group, Crimson Creek Formation)
    - Eg Granite (Murchison, Darwin Granites)
    - Eu Ultramafic rock
  - PRECAMBRIAN**
    - PE Undifferentiated metamorphic rocks

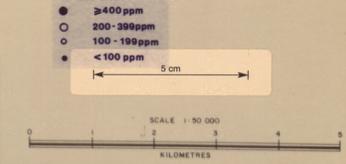
- MOUNT READ VOLCANICS**
- E1 Tyndall Group (including Jukes Breccia Comstock Tuff, Tyndall lavas)
- EASTERN SEQUENCE**
- Ee<sub>1</sub> Sticht Range sedimentary sequence
  - Selina Spicer Sequence
    - Ee<sub>2</sub> Volcanics
    - Ee<sub>3</sub> Volcaniclastic conglomerate
    - Ee<sub>4</sub> Undifferentiated
  - Ee<sub>5</sub> Jukes-Darwin sequence
- CENTRAL SEQUENCE**
- Ec<sub>1</sub> Main belt feldspar-phyric volcanics
  - Ec<sub>2</sub> Quartz-phyric volcanics
  - Ec<sub>3</sub> Major andesitic units
  - Ec<sub>4</sub> Major sedimentary horizons
- WESTERN SEQUENCE**
- Ew<sub>1</sub> Quartz-feldspar porphyry
  - Ew<sub>2</sub> Predominantly volcanic
  - Ew<sub>3</sub> Predominantly sedimentary

- approximate geological boundary
- - - - - inferred geological boundary
- - - - - unconformity
- - - - - fault (approximate)
- - - - - fault inferred
- ~ ~ ~ anticline
- ~ ~ ~ syncline

Notes: This coded map has been prepared empirically from the distribution of the highest values of Cu recorded in each set of ten adjacent soils samples.



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



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

GEO 5 cm ON

**CODED DISTRIBUTION HIGHEST Cu ABUNDANCE IN SOILS**

Sheet 1 Date May '82  
 Sheet 1 Date June '82

GRID DENOTES 1:5000 MAP SERIES BASED ON 1000m INTERVALS OF AUSTRALIAN MAP GRID  
 Overlay 34(1) of 1:50000 Dundas compilation, Tasmania