



- 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. Eidon 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**
- Ee, Sticht Range sedimentary sequence
  - Selina Spicer Sequence
    - Ee, Volcanics
    - Ee, Volcaniclastic conglomerate
    - Ee Undifferentiated
  - Ee, Jukes-Darwin sequence
- CENTRAL SEQUENCE**
- Ec Main belt felspar-phryic volcanics
  - Ec Quartz-phryic 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

Note: This coded map has been prepared empirically from the distribution of Zn values averaged over nominal sets of ten adjacent soil samples.

- Highway, Main Road
  - Vehicular Track
  - River, Creek
  - Railway
  - Major Mine Working
  - Drill Hole
  - E.L. Boundary
  - M.L. Boundary
- ≥ 80 ppm  
 40 - 79 ppm  
 25 - 39 ppm  
 0 - 24 ppm



SCALE 1:50 000

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

GEOL  N

**CODED DISTRIBUTION OF ZINC IN SOILS**

Sheet 3  
Date June 82

GRID DENOTES 1:5000 MAP SERIES BASED ON 1000m INTERVALS OF AUSTRALIAN MAP GRID  
 Overlay 29(III) of 1:50000 Dundas compilation, Tasmania