



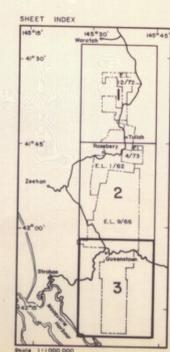
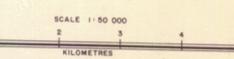
- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
    - Q Thick cover, predominantly glacial with fluvial & alluvial
  - TERTIARY**
    - T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
    - Tb Basalt
  - JURASSIC**
    - Jd Dolerite
  - PERMIAN**
    - P Undifferentiated sedimentary rocks
  - 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**
- Ef Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)
- EASTERN SEQUENCE**
- Es Sticht Range sedimentary sequence
- Selina Spicer Sequence**
- Es Volcanic
  - Es Volcanic conglomerate
  - Es Undifferentiated
- CENTRAL SEQUENCE**
- Ec Main belt felspar-phyric volcanics
  - Ec Quartz-phyric volcanics
  - Ec Major andesitic units
  - Ec Major sedimentary horizons
- WESTERN SEQUENCE**
- Es Jukes-Darwin sequence
  - Es Quartz-feldspar porphyry
  - Es Predominantly volcanic
  - Es 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 Pb 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
- 50-79 ppm
- 25-49 ppm
- 0-24 ppm



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

**GEOLOGY -**

**CODED DISTRIBUTION OF LEAD IN SOILS**

Sheet 3 Date June 82  
 Sheet 3 Date Jan 82

GRID DENOTES 1:5000 MAP SERIES BASED ON 1000m INTERVALS OF AUSTRALIAN MAP GRID  
 Overlay 28(11) of 1:50000 Dundas compilation, Tasmania