

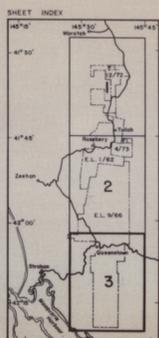
- 37. Mt Lyell 15/302 Dora-Huxley Area EL 10/69. P.Brophy 1975. (Details of soil type and depth available. Includes glacials).
- 38. Mt Lyell Cyprus Mings Corporation EL 47/70. Lynch Creek Area. REM 1972.
- 39. Mt Lyell 14/305 Dora-Huxley Area EL 10/69. P.Brophy 1975.
- 40. Mt Lyell 33/301 Mt Lyell - GODC Joint Venture. Clarke Valley Grid. MH 1978.

- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
- O Thick cover, predominantly glacial with fluvial & alluvial
- TERTIARY**
- T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
- JURASSIC**
- Tb Basalt
  - 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**
- EASTERN SEQUENCE**
- E1 Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)
  - Se Sticht Range sedimentary sequence
  - Selina Spicer Sequence
    - Se Volcanics
    - Se Volcaniclastic conglomerate
    - Se Undifferentiated
    - Se Jukes-Darwin sequence
- CENTRAL SEQUENCE**
- Ec Main belt feldspar-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

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



SCALE 1:50 000

5 cm

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 CONSULTING GEOLOGISTS TASMANIA  
 SOURCE GEOCHEMICAL DATA  
 GEOLOGY - INTERPRETATION

Sheet 3  
 Sheet 3

Date June 82  
 Date Jan 83

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