

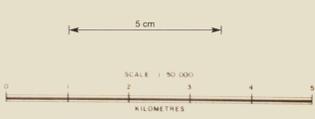


- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
- Q Thick cover, predominantly glacial with fluvial & alluvial
- TERTIARY**
- T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
 - Tb Basalt
- JURASSIC**
- Jd Dolerite
- PERMIAN**
- P Undifferentiated sedimentary rocks
- SILURO-DEVONIAN**
- SD Undifferentiated sedimentary rocks (incl. Eldon Group)
- ORDOVICIAN**
- O Gordon Limestone and correlates
- LATE CAMBRIAN - EARLY ORDOVICIAN**
- E0c 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**
- Ee Sticht Range sedimentary sequence
 - Setina Spicer Sequence
 - Ee Volcanics
 - Ee Volcaniclastic conglomerate
 - Ee Undifferentiated
 - Ee Jukes-Darwin sequence
- CENTRAL SEQUENCE**
- Ee Main belt feldspar phryc volcanics
 - Ecc Quartz phryc volcanics
 - Eca Major andesitic units
 - Ecs Major sedimentary horizons
- WESTERN SEQUENCE**
- Ewp Quartz feldspar porphyry
 - Ew Predominantly volcanic
 - Ews Predominantly sedimentary

- approximate geological boundary
- - - inferred geological boundary
- - - - - 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



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

GEOLOGY - INTERPRETATION
 AEROMAGNETIC RESIDUAL TOTAL
 INTENSITY CONTOURS

Survey by GEOEX Pty Ltd for the
 DEPARTMENT OF MINES, Tasmania,
 May 1981.
 CONTOUR INTERVAL 5n Tesla

Sheet 1
 Sheet 1
 Date Sept. 82
 Date June 82

GRID DENOTES 1:5000 MAP SERIES BASED ON 1000M INTERVALS OF AUSTRALIAN MAP GRID
 Overlay 19(1) of 1:50000 Dundas compilation, Tasmania