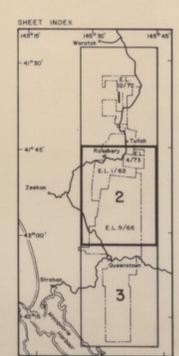
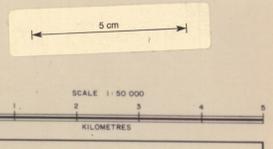


- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
- Q Thick cover, predominantly glacial with fluvial & alluvial
- TERTIARY**
- T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
 - Tb Basalt
- JURASSIC**
- Jd Dolerite
- PERMIAN**
- P Undifferentiated sedimentary rocks
- SILURO-DEVONIAN**
- SD Undifferentiated 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**
- EASTERN SEQUENCE**
- E1 Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)
 - Ee, Sticht Range sedimentary sequence
 - Selina Spicer Sequence
 - Ev, Volcanics
 - Ev, Volcaniclastic conglomerate
 - Ee Undifferentiated
 - Ej, Jukes-Darwin sequence
- CENTRAL SEQUENCE**
- Ec Main belt feldspar-phyric volcanics
 - Eca Quartz-phyric volcanics
 - Ec, Major andesitic units
 - Ec, Major sedimentary horizons
- WESTERN SEQUENCE**
- Ewp 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



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

GEOLOGY - INTERPRETATION
AEROMAGNETIC RESIDUAL TOTAL
INTENSITY STACKED PROFILES

Sheet 2
 Date Sept. 82
 Date June 82

Survey by GEOEX Pty. Ltd. for the
 DEPARTMENT OF MINES, Tasmania,
 May 1981
 BASELINE VALUE 0 m Teda
 VERTICAL SCALE 1 cm : 200 m T