

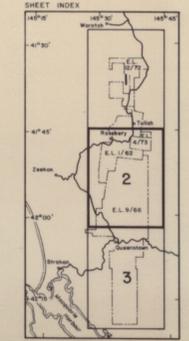
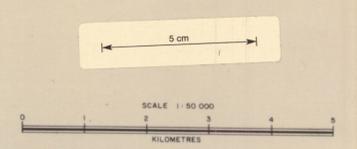
- OTHER GEOLOGICAL UNITS**
- QUATERNARY**
- Q Thick cover, predominantly glacial with fluvial & alluvial
- TERTIARY**
- T Undifferentiated sedimentary rocks (Macquarie Harbour Beds)
- JURASSIC**
- Jd Dolerite
- PERMIAN**
- P Undifferentiated sedimentary rocks
- SILURO-DEVONIAN**
- SD Undifferentiated sedimentary rocks (incl. Elton 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**
- Ee Sticht Range sedimentary sequence
 - Se Selina Spicer Sequence
 - Ev Volcanics
 - Ec Volcaniclastic conglomerate
 - Eu Undifferentiated
 - Jd Jukes-Darwin sequence
- CENTRAL SEQUENCE**
- Ec Main bell feldspar-phryic volcanics
 - Ecs Quartz-phryic volcanics
 - Eca Major andesitic units
 - Ecm Major sedimentary horizons
- WESTERN SEQUENCE**
- Ewp Quartz-feldspar porphyry
 - Evw Predominantly volcanic
 - Esw Predominantly sedimentary

- approximate geological boundary
- - - - - inferred geological boundary
- - - - - unconformity
- - - - - fault (approximate)
- - - - - fault inferred
- ~ ~ ~ anticline
- ~ ~ ~ syncline

Note: Each value records the average abundance of Mn in a nominal set of ten adjacent soil samples. Ticks record the traverse interval involved in each set.

- 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

REGIONAL DISTRIBUTION OF MANGANESE IN SOILS

Sheet 2
 Date June 82

GRID DENOTES 1:50000 MAP SERIES BASED ON 1000m INTERVALS OF AUSTRALIAN MAP GRID
 Overlay 26(II) of 1:50000 Dundas compilation, Tasmania