

Henty-Yolande Area
Froser, 1980
Bishop, 1981
Dighem Report No 310 for Mt Lyell
Reinterpretation Report ML/MGBI/07

Mt Lyell Mine Lease
Bishop, 1981
Dighem Reinterpretation Report ML/MGBI/07

Queenstown Area
Peters & Dooral, 1982
Dighem Report No 353 for Mt Lyell

Lynch Creek Area
Froser, 1980
Bishop, 1981
Dighem Report No 310 for Mt Lyell
Dighem Reinterpretation Report ML/MGBI/07

Legend

- Input Anomaly
- Input Anomalous Zone
- Dighem Anomaly
- Mine Geophysics reinterpretation (All anomalies less than 5ppm @ in the noise level)
- Turgor Anomaly
- Turgor Anomalous Zone

OTHER GEOLOGICAL UNITS

QUATERNARY
O 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
EO 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

Ei Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)

EASTERN SEQUENCE
Ee, Slitch Range sedimentary sequence
Selina Spicer Sequence
Ee, Volcanics
Ee, Volcaniclastic conglomerate
Ee Undifferentiated
Ee, Jukes-Darwin sequence

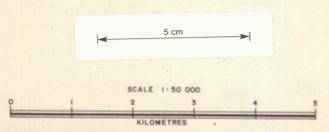
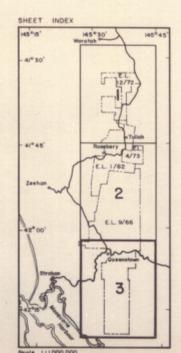
CENTRAL SEQUENCE
Ec Main belt felspar-phyric volcanics
Ec Quartz-phyric volcanics
Ec Major andesitic units
Ec Major sedimentary horizons

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



GETTY - E-Z - MT. LYELL
COMPILATION PROJECT TASMANIA
GEOLOGICAL MAP
AIRBORNE E.M.

GRID DENOTES 1:50000 MAP SERIES BASED ON 1000m INTERVALS OF AUSTRALIAN MAP GRID
Overlay 22(III) of 1:50000 Dundas compilation, Tasmania