



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. Eldon Group)

ORDOVICIAN
 O Gordon Limestone and correlatives

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

E1 Tyndall Group (including Jukes Breccia, Comstock Tuff, Tyndall lavas)

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

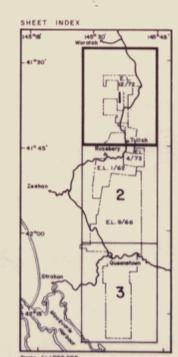
CENTRAL SEQUENCE
 Ec Main bell feldspar-phryic volcanics
 Eca Quartz-phryic volcanics
 Ec Major andesitic units
 Ec Major sedimentary horizons

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

Note: This coded map has been prepared empirically from the distribution of Mn values averaged over nominal sets of ten adjacent soil samples.

Highway, Main Road
 Vehicular Track
 River, Creek
 Railway
 Major Mine Working
 Drill Hole
 E.L. Boundary
 M.L. Boundary
 ≥ 1000 ppm
 200-999 ppm
 100-199 ppm
 < 100 ppm



GETTY - E-Z - MT. LYLELL
 COMPILATION PROJECT TASMANIA
 GEOLO
 CODED DISTRIBUTION OF MANGANESE IN SOILS
 Sheet 1
 Date June 82

GRID COORDINATES 1:250 000 MAP SERIES BASED ON 1000M INTERVALS OF AUSTRALIAN MAP GRID
 Overlay 30(1) of 1:50 000 Dundas compilation, Tasmania