



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 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

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

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

CENTRAL SEQUENCE
 Ec Main belt feldspar-phyric volcanics
 Ece Quartz-phyric volcanics
 Eca 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
 v v v v v syncline

Notes: This coded map has been prepared empirically from the distribution of the highest values of Zn recorded in each set of two adjacent soil samples.

Highway, Main Road
 Vehicular Track
 River, Creek
 Railway
 Major Mine Working
 Drill Hole
 E.L. Boundary
 M.L. Boundary

LEGEND
 ● >400 ppm
 ○ 200-399 ppm
 ○ 100-199 ppm
 ○ <100 ppm

5 cm

SCALE 1:50 000
 KILOMETRES

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

GEOLOGY - IN

CODED DISTRIBUTION HIGHEST Zn ABUNDANCE IN SOILS
 Sheet 3
 Date: May 82

