



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. Eidon 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

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-phryic volcanics

Ec 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

— Highway, Main Road

— Vehicular Track

— River, Creek

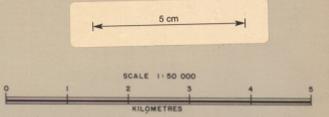
— Railway

⊗ 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 3 Date Sept. 82
 Sheet 3 Date Jan. 82

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

GRID DENOTES 1:5000 MAP SERIES BASED ON 1000m INTERVALS OF AUSTRALIAN MAP GRID
 Overlay 20(11) of 1:50000 Dundas compilation, Tasmania