

Bulgoboc Area Extension
Geotrex, 1975 EZ 315 03/6T INPUT
Victoria Peak

Natone Area
Doork & Vargas, 1981 Dighem Report No 326 for EZ
Bishop, 1981 EZ 315 03/13T

Mt. Black
Seigel, 1972 EZ 315 10/2T

Selina Area
Fraser, 1980 Dighem Report No 310 for Mt. Lyell
Bishop, 1981 Dighem Reinterpretation Report ML/MGBI/07
Seigel, 1973 Mt. Lyell File No 21 Turair

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

Legend

- Input Anomaly
- Input Anomalous Zone
- Dighem Anomaly
- Micro Geophysics reinterpretation (All anomalies less than 3ppm in the noise level)
- Tuair Anomaly
- Tuair Anomalous Zone

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
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

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

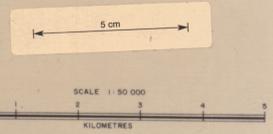
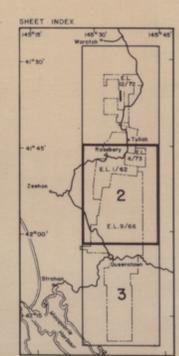
EASTERN SEQUENCE
Ee Sticht Range sedimentary sequence
Selina Spicer Sequence
Ee Volcanics
Ee Volcaniclastic conglomerate
Ee Undifferentiated
Ee Jukes-Darwin sequence

CENTRAL SEQUENCE
Ec Main belt feldspar-phyric volcanics
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
GEOLOGY INTERPRETATION
AIRBORNE E.M.

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Date June '82