



**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 correlates

**LATE CAMBRIAN - EARLY ORDOVICIAN**

- EOC Owen Conglomerate (incl. Pioneer Beds, Newton Creek Sandstone)

**CAMBRIAN**

- E Undifferentiated sedimentary rocks (incl. Dundas Group, Crumson 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**

- Ea, Sticht Range sedimentary sequence
- Selma Spicer Sequence
- Ee, Volcanics
- Ee, Volcaniclastic conglomerate
- Ee Undifferentiated
- Ee, Jukes Darwin sequence

**CENTRAL SEQUENCE**

- Ec, Main belt felsic volcanic
- Ecc, Quartz phric 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

**SHEET INDEX**

SCALE 1:50 000

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

**GEOLOGY - INTERPRETATION**  
AEROMAGNETIC FLIGHT LINES

Sheet 1  
Date June '82

GRID DENOTES 1:5000 MAP SERIES BASED ON 1:50000 INTERVALS OF AUSTRALIAN MAP GRID  
Overlay 21-01 of 1:50000 Dundas compilation, Tasmania