

GEOLOGY OF TASMANIA

ONE INCH SERIES - UNIVERSITY OF TASMANIA, GEOLOGY DEPARTMENT

MOUNT DARWIN

MAP SQUARE 3679



- Quaternary System**
- Q** ALLUVIUM AND MORAINES
- Eldon Group**
- Sk** KEEL QUARTZITE
 - Sf** FLORENCE QUARTZITE
 - Sa** AMBER SLATE
 - Sc** CROTTY QUARTZITE
- Junee Group**
- Og** GORDON LIMESTONE
 - Oo** OWEN CONGLOMERATE
 - Oe** ENGINEER QUARTZITE
 - Oot** TUBICULAR SANDSTONE MEMBER
- Dundas Group**
- Ec** CONGLOMERATE AND BRECCIA
 - Es** SLATES
 - E** UNDIFFERENTIATED

- Metamorphic Rocks**
- qp** GRANITE, MASSIVE (QUARTZ PORPHYRY)
 - AREA OF QUARTZ PORPHYRITISED ROCK
 - AREA OF FELSPATHISED ROCK
 - AREA OF CHLORITISED ROCK
 - AREA OF HAEMATISED ROCK
 - qss** QUARTZ SERICITE SCHIST
 - cu** ORE OF 5% COPPER

MAPPED AND COMPILED BY
J BRADLEY JANUARY 1951

LEGEND

- FAULT
- FAULT - POSITION APPROXIMATE
- BOUNDARY
- BOUNDARY - POSITION APPROXIMATE
- TREND OF OUTCROP
- ANTICLINAL AXIS
- SYNCLINAL AXIS
- STRIKE AND DIP
- ROAD
- TRACK
- HORIZONTAL CONTROL STATION
- THRUST FAULT, — ON UPTHROWN SIDE

Compilation from Aerial Photographs.
Trigonometric Station control by
courtesy Hydro-Electric Commission.
Origin of co-ordinates 400,000
yds. West and 1,800,000 yds.
South of True Origin of Zone 7.

KEY MAP SHOWING MAGNETIC
VARIATION

