

5 cm

GEOLOGY OF SOUTH ARM

GEOLOGY OF TASMANIA

ONE INCH SERIES - UNIVERSITY OF TASMANIA, GEOLOGY DEPARTMENT



LEGEND

- FAULT CONCEALED
 - FAULT-DOWNTHROWN SIDE INDICATED
 - FAULT-POSITION APPROXIMATE
 - FAULT INFERRED
 - FORMATION BOUNDARY
 - FORMATION BOUNDARY-POSITION APPROXIMATE
 - Dolerite Boundaries
 - CONCORDANT SILL
 - DISCORDANT INTRUSIVE BOUNDARY
 - VERTICAL JOINTS
 - DIP AND STRIKE OF JOINTS
 - DIP AND STRIKE OF STRATA
 - ROAD
 - VEHICULAR TRACK
- Quaternary System**
RECENT SERIES
 ALLUVIUM
 PLEISTOCENE SERIES
 SANDS AND GRAVELS
 MARY ANN BAY SANDSTONE
- Triassic System**
 KNOCKLOFTY FORMATION
- Permian System**
 FERN TREE FORMATION
 RISDON SANDSTONE
 MALBINA SILTSTONE AND SANDSTONE
 GRANGE MUDSTONE
- Tertiary System**
 BASALT
 CAPE CONTRABERY PYROCLASTICS
- Jurassic System**
 DOLERITE

KEY MAP SHOWING MAGNETIC DECLINATIONS 1957
 SECULAR VARIATION 7 MINIS P.A.

Compilation from Aerial Photographs
 Trigonometrical Station Control in part
 by courtesy of the Department of Lands
 and Surveys Hobart.
 Origin of co-ordinates 400000yds West
 and 1000000yds South of True Origin of
 Zone 7 of the International Grid.

1881-82

MINES DRAWING OFFICE
 FILE COPY
 PLEASE RETURN

MAPPED AND COMPILED BY D.C. GREEN, 1959

