

GEOLOGY OF TASMANIA

RICHMOND

5273

ONE INCH SERIES—UNIVERSITY OF TASMANIA, GEOLOGY DEPARTMENT



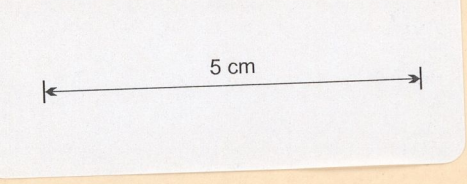
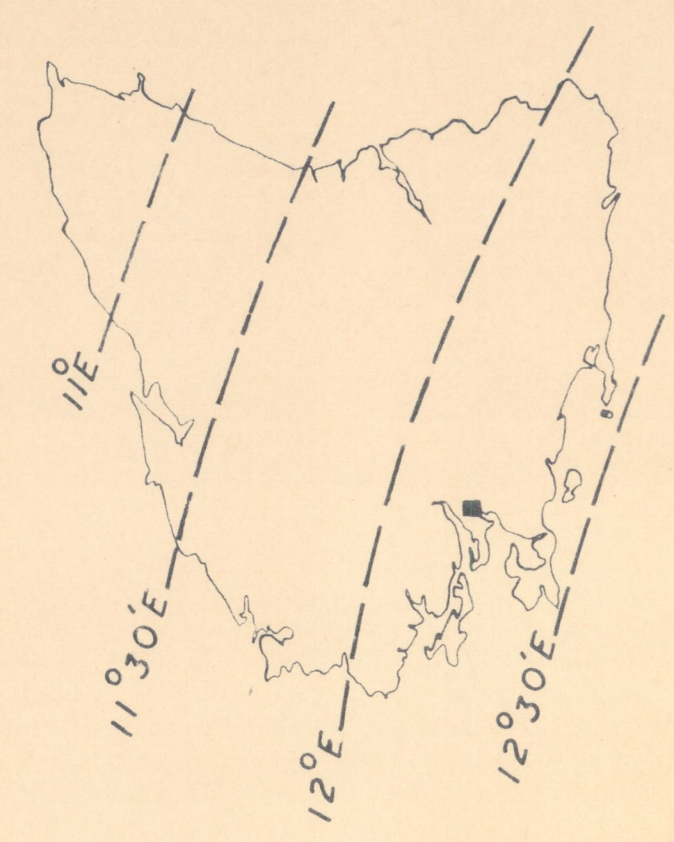
LEGEND

- FAULT WITH DOWNTHROWN SIDE INDICATED
- FAULT CONCEALED
- FAULT INFERRED
- FORMATION BOUNDARY
- FORMATION BOUNDARY POSITION APPROXIMATE
- Dolerite Boundaries**
- CONCORDANT BOUNDARY
- DISCORDANT INTRUSIVE BOUNDARIES
- VERTICAL JOINTS
- STRIKE AND DIP OF JOINTS
- STRIKE AND DIP OF STRATA
- ROAD
- VEHICULAR TRACK

- Quaternary System**
- RECENT SERIES**
- ALLUVIUM
- Tertiary System**
- CLAYS AND SANDS
- Triassic System**
- FELDSPATHIC SANDSTONE
- KNOCKLOFTY FORMATION
- ROSS SANDSTONE
- Permian System**
- FERNTREE MUDSTONE
- RISDON SANDSTONE
- MALBINA SILTSTONE AND SANDSTONE
- IGNEOUS ROCKS**
- Tertiary System**
- BASALT
- Jurassic System**
- DOLERITE

Compilation from Aerial Photographs. Trigonometric Station Control by courtesy of the Department of Lands and Surveys, Hobart, and the Australian Army Survey Service. Origin of co-ordinates 400,000 yds. West and 1,800,000 yds. South of True Origin of Zone 7 of the International Grid.

KEY MAP SHOWING MAGNETIC DECLINATIONS 1957
SECULAR VARIATION 7' PER ANNUM



MAPPED AND COMPILED BY C.G. GATEHOUSE 1960

