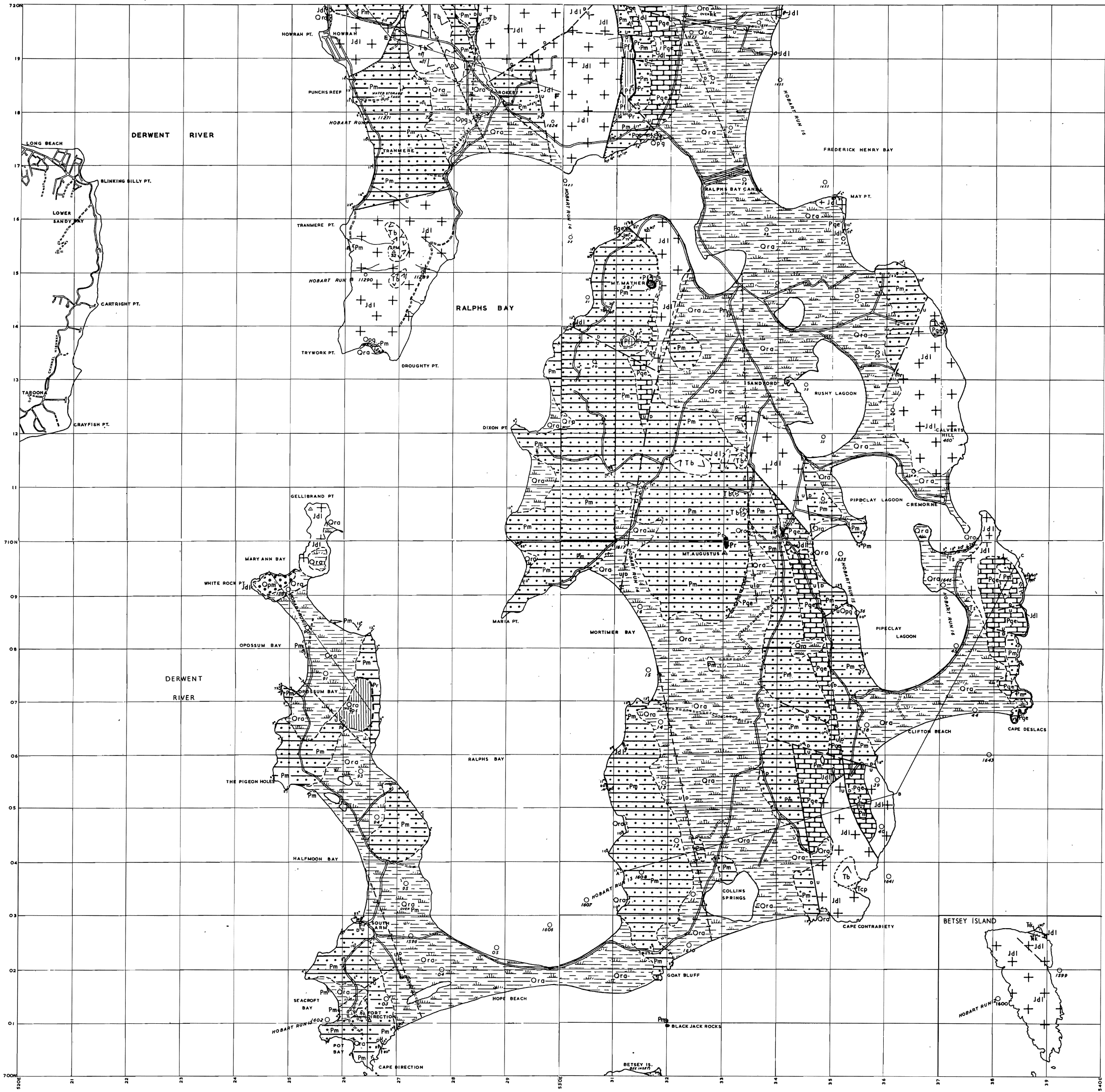


GEOLOGY OF SOUTH ARM

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
- Tertiary System
- PIPECLAY LAGOON SANDS AND CLAYS

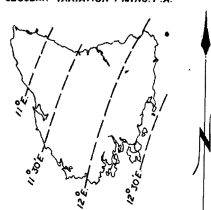
- Triassic System
- KNOCKLOFTY FORMATION
- Permian System
- PERN TREE FORMATION
 - RISDON SANDSTONE
 - MALBINA SILTSTONE AND SANDSTONE
 - GRANGE MUDSTONE

IGNEOUS ROCKS

- Tertiary System
- BASALT
 - CAPE CONTRARIETY PYROCLASTICS
- Jurassic System
- DOLERITE

Compilation from Aerial Photographs
Trigonometrical Station Control impart
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.

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



MAPPED AND COMPILED BY D.C. GREEN, 1959

