

UR1973\_57

Grid overlays for use with 1:50,000 and 1:63,360 Geological Atlas maps of Tasmania.

E.L. Martin

Geological Atlas 1:50,000 and 1:63,360 maps of Tasmania have grid lines at intervals of 10,000 m and 10,000 yd respectively, instead of the preferred interval of 1,000 m (1,000 yd). Because of this extended grid interval it is not practicable to locate or record grid co-ordinates without recourse to measurement or the use of grid overlays (Martin, 1973).

The grid overlays accompanying this report will enable grid references to be given to the nearest 100 m (or 100 yd).

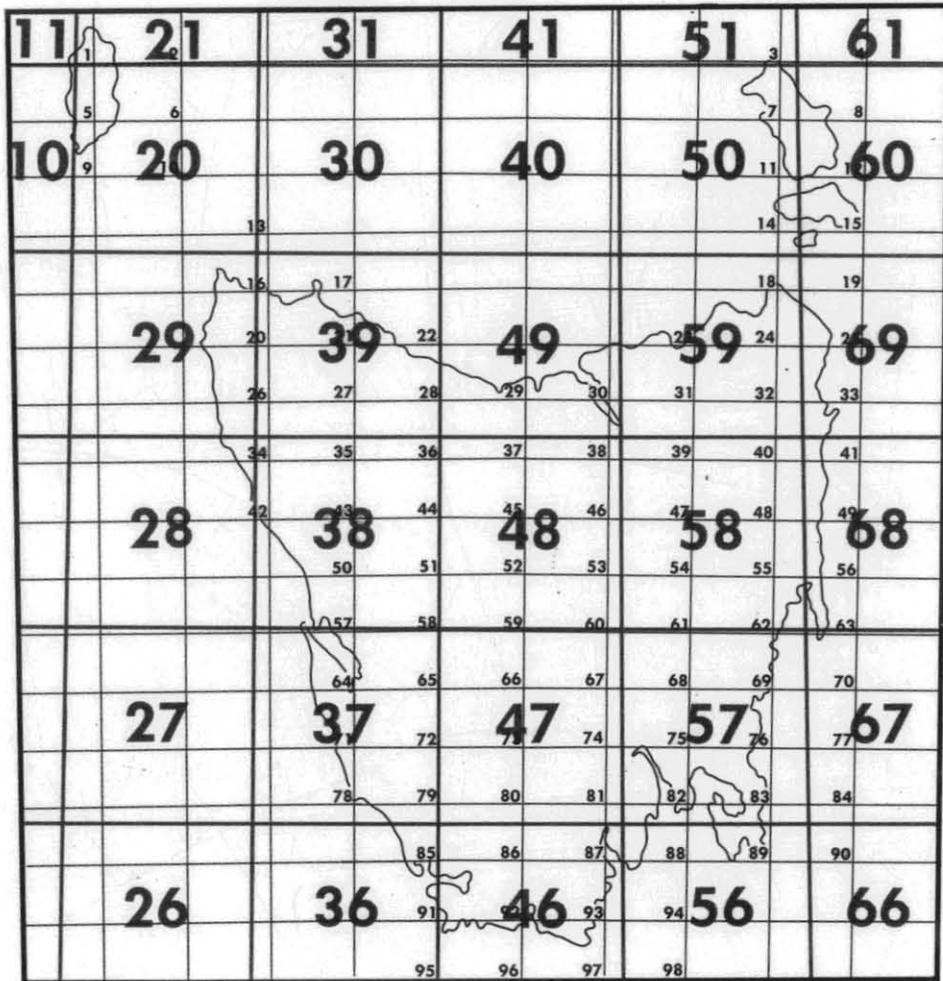
#### REFERENCE

MARTIN, E.L. 1973. Australian map grids and grid references. *Unpubl.Rep. Dep.Mines Tasm.* 1973/49.

[15 August 1973]

# 1:50 000

## INDEX MAP



FOR USE IN CONJUNCTION WITH THE CORRESPONDING GRID OVERLAY

## UNIVERSAL GRID REFERENCE

TO GIVE A STANDARD REFERENCE TO THE NEAREST 100 METRES

SAMPLE POINT:  $\Delta$  Bonnet Hill (Sheet 82, Hobart)

1. Identify the 100,000 metre square in which the point lies (see index map).
2. Position grid overlay over the 10,000 metre square in which the point lies with the zero at the SW corner.
3. Locate the first vertical line to the left of the point on the MAP and read the FIRST LARGE figure opposite this line in either the top or bottom margin.
4. Locate the first vertical line to the left of the point on the GRID OVERLAY and read the figure at the bottom of this line.
5. Estimate tenths eastward.
6. Locate the first horizontal line below the point on the MAP and read the FIRST LARGE figure opposite this line in either the left or right margin.
7. Locate the first horizontal line below the point on the GRID OVERLAY and read the figure at the left of this line.
8. Estimate tenths northward.

EN

2

6

7

4

3

0

SAMPLE REFERENCE

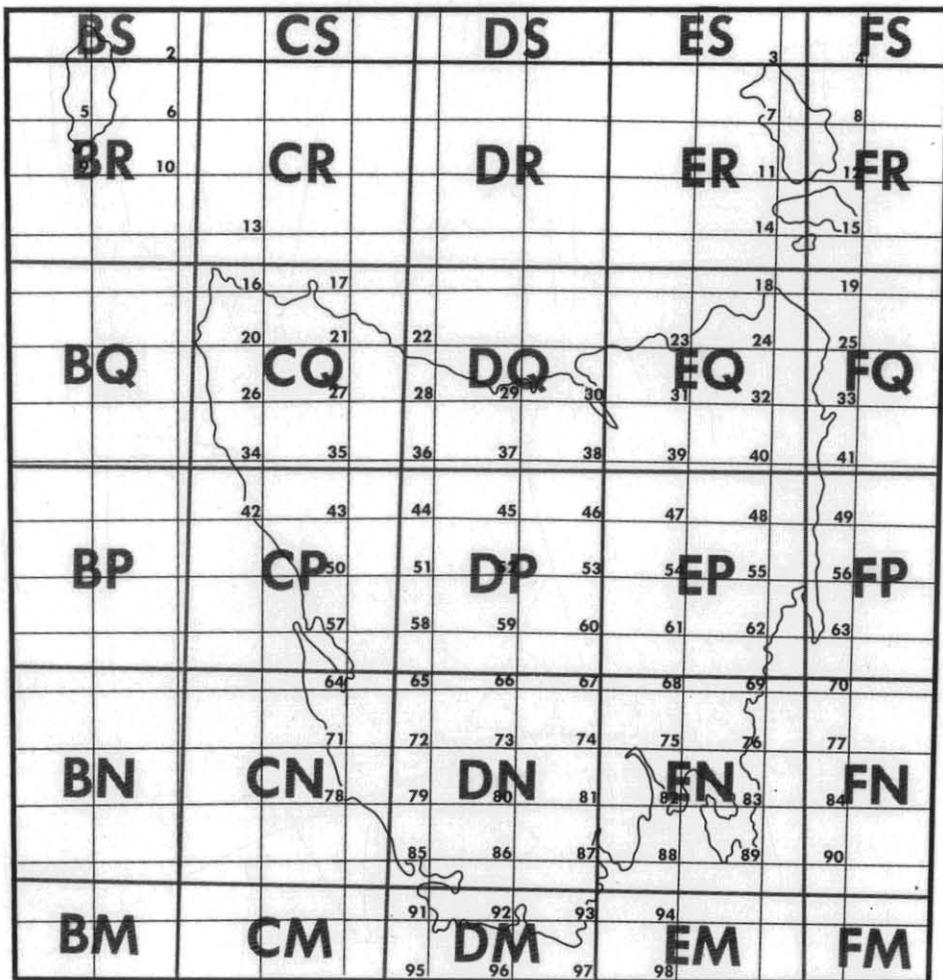
EN267430

INDEX TO GEOLOGICAL ATLAS 1:50,000 SERIES  
SHOWING INCIDENCE OF 100,000 METRE SQUARES

1:63360

FOR USE IN CONJUNCTION WITH THE CORRESPONDING GRID OVERLAY

INDEX MAP



INDEX TO GEOLOGICAL ATLAS 1 MILE SERIES  
SHOWING INCIDENCE OF 100,000 YARD SQUARES

NATIONAL GRID REFERENCE

TO GIVE A STANDARD REFERENCE TO THE NEAREST 100 YARDS

SAMPLE POINT: A Mt George (Sheet 30, Beaconsfield)

1. Identify the 100,000 yard square in which the point lies (see index map).	49
2. Position grid overlay over the 10,000 yard square in which the point lies with the zero at the SW corner.	
3. Locate the first vertical line to the left of the point on the MAP and read the FIRST LARGE figure opposite this line in either the top or bottom margin.	8
4. Locate the first vertical line to the left of the point on the GRID OVERLAY and read the figure at the bottom of this line.	0
5. Estimate the tenths eastward.	1
6. Locate the first horizontal line below the point on the MAP and read the FIRST LARGE figure opposite this line in either the left or right margin.	3
7. Locate the first horizontal line below the point on the GRID OVERLAY and read the figure at the left of this line.	7
8. Estimate tenths northward.	5
SAMPLE REFERENCE	
49/801375	

3/3