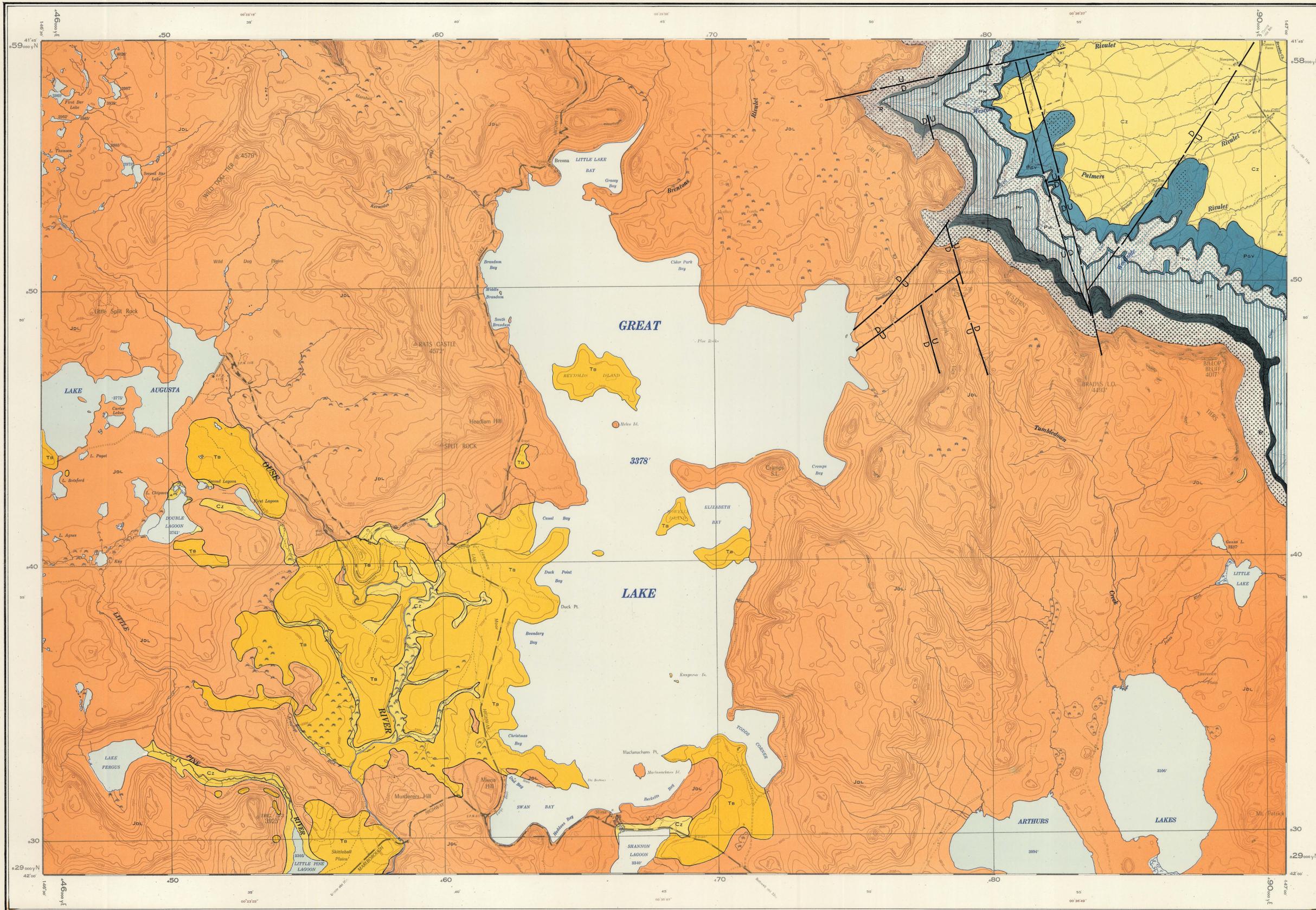


GREAT LAKE

GEOLOGICAL SURVEY OF TASMANIA
DEPARTMENT OF MINES—HOBART.

GEOLOGICAL ATLAS 1 MILE SERIES
ZONE 7 SHEET NO. 53

FIRST EDITION 1956



REFERENCE

- CENOZOIC**
- Cz** RECENT - TERTIARY ALLUVIAL DEPOSITS
- TRIASSIC**
- UNDIFFERENTIATED
 - ROSS SANDSTONES
- MESOZOIC**
- PERMIAN**
- FERN TREE MUDSTONES AND SANDSTONES
 - Rison sandstones
 - WOODBRIDGE GLACIALS
 - LIFFEY SANDSTONES AND SHALES
 - GOLDEN VALLEY MUDSTONES AND MARL
 - Dolerite Talus.
- IGNEOUS ROCKS**
- Tb** TERTIARY Basalt
 - JdL** JURASSIC Dolerite.

GEOLOGICAL BOUNDARIES

- Established boundary
- Established boundary—position approximate

FAULTS

- Observed

Geology by F. Blake, A.M.A.I.M.M. G. B. Everard, B.A. A.M.A.I.M.M.

Dr. A. H. Voisey, I. B. A. McKellar, B.Sc. (H.E.C.)

Acknowledgement is made to the Hydro-Electric Commission for use of their geological maps of portion of this sheet.

Base map production by Mapping Branch, Lands and Surveys Department, Hobart, 1954.

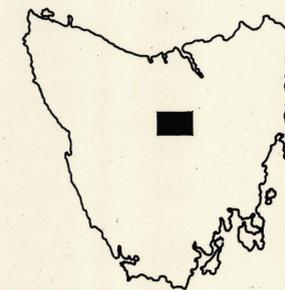
Geological map production by Drawing Office, Dept. of Mines, Hobart.

H. G. W. Keid, M.Sc., Chief Geologist.

Compiled under the direction of J. G. Symons, B.E., Director of Mines.

Issued under the authority of the Honourable Eric Reece, Minister for Mines.

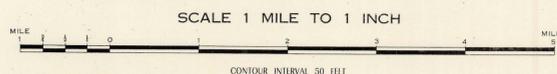
Published 1956.



CONTROL: 2nd and 3rd Order Triangulation based on Lockman's Astronomical Station Lat. 41° 38' 22.88" S. Long. 141° 17' 48.75" E.
DETAIL: Aerial Photography 1953
PROJECTION: Transverse Mercator
LEVEL DATUM: Mean Sea Level Hobart
NOMENCLATURE: Approved by the Nomenclature Board of Tasmania.
GRID CONVERSION: Based on Longitude 146° 00' E. To obtain True Bearing use corrections as shown in Brown along top and bottom borders of sheet.

Trig. Stations 2nd and 3rd Order
14th Order
State Permanent Mark
House Hut
Post Office School Hut
Hospital Camp Church
Windmill Cemetery Water Tower
Misc Lighthouse Waterhole
Electric Transmission Line
Telephone Line

INDEX TO ADJOINING SHEETS		
MIDDLESEX	QUAMBY	LONGFORD
DU CANE	GREAT LAKE	LAKE RIVER
ST CLAIR	LAKE ECHO	INTERLAKIN



Magnetic variation from True North for the centre of this sheet is approximately 17° 45' E.
(ANNUAL CHANGE ABOUT 07'E)

- Swamp or Marsh
- Quarry
- Gravel Pit
- Cliff
- 1st Class Road
- 2nd Class Metal or Gravel
- 3rd Class
- 4th Class Unmetalled
- Vehicular Track
- Foot or Pack Track
- Gate or Cattle-grid Bridge
- Fenced
- Unfenced

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