

# ZEEHAN

GEOLOGICAL SURVEY OF TASMANIA,  
DEPARTMENT OF MINES—HOBART.

GEOLOGICAL ATLAS 1 MILE SERIES  
ZONE 7 SHEET NO. 50



FIRST EDITION 1962 1: 63360

## REFERENCE

- QUATERNARY**
- Qa Alluvium
  - Qs Beach deposits
  - Qd Sand dunes and blown sand
  - Qc Gravels
  - Qb Conglomerate talus
  - Qa Dolerite talus
  - Qp Quartz porphyry talus
  - Qr Raised beaches
  - Qm Older alluvium marsh deposits, downwash etc.
  - Qn Fluvioglacial and lacustrine deposits
  - Qo Moraine
- PLEISTOCENE**

- TERTIARY**
- Tc Conglomerate and grit
  - Tg Gravels
  - Tl Limestone
  - Tr Sand, silt and clay

- PERMIAN**
- Pc Cygnet Coal Measures
  - Pf Ferntree Group
  - Pw "Woodbridge" Group
  - Pz Zeehan Glacial Formation

- DEVONIAN**
- Ds Bell Shale
  - Dq Florence Quartzite

- SILURIAN**
- Sa Austral Creek Siltstone
  - Sk Keel Quartzite
  - Sa Amber Slate
  - Sr Crotty Quartzite
  - S Unassigned

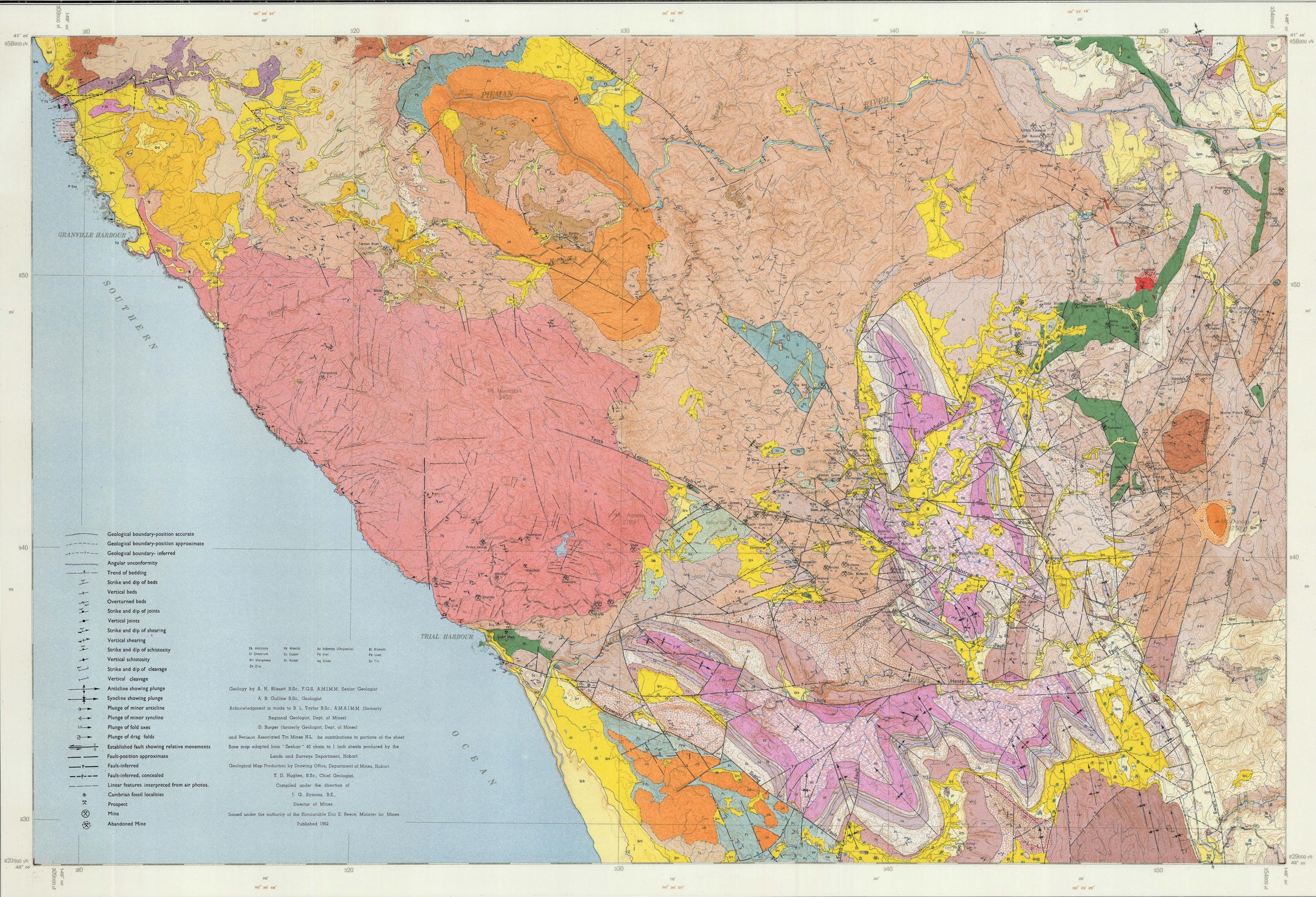
- ORDOVICIAN**
- Og Gordon Limestone
  - Os Moira Sandstone
  - Oz Mt. Zeehan Conglomerate

- CAMBRIAN**
- Cm Misery Conglomerate
  - Ci Climie Formation
  - Cf Fernflow Formation
  - Cc Comet Formation
  - Cf Fernfields Formation
  - Cj Brewery Junction Formation
  - Ck Razorback Conglomerate
  - Cl Hodge Slate
  - Cd Red Lead Conglomerate
  - Ce Dundas Group Unassigned
  - Cf Crimson Creek Formation
  - Cg Cambrian Unassigned

- PROTEROZOIC**
- Po Oonah Quartzite and Slate
  - Pc Concert Schist
  - Ps Whyte Schist

## IGNEOUS ROCKS

- TERTIARY**
- Tb Basalt
- JURASSIC**
- Jd Dolerite
- DEVONIAN**
- Dg Granite
  - Dp Quartz porphyry
- CAMBRIAN**
- Cg Gabbro, norite and dolerite
  - Cs Serpentinite and pyroxenite



- Geological boundary-position accurate
- Geological boundary-position approximate
- Geological boundary- inferred
- Angular unconformity
- Trend of bedding
- Strike and dip of beds
- Vertical beds
- Overturned beds
- Strike and dip of joints
- Vertical joints
- Strike and dip of shearing
- Vertical shearing
- Strike and dip of schistosity
- Vertical schistosity
- Strike and dip of cleavage
- Vertical cleavage
- Anticline showing plunge
- Syncline showing plunge
- Plunge of minor anticline
- Plunge of minor syncline
- Plunge of fold axes
- Plunge of drag folds
- Established fault showing relative movements
- Fault-position approximate
- Fault-inferred
- Fault-inferred, concealed
- Linear features interpreted from air photos.
- Cambrian fossil localities
- Prospect
- Mine
- Abandoned Mine

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Compiled under the direction of  
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OSN 1958, 2nd and 3rd Order Triangulation based on  
Luchwaco Astronomical Station Lat. 41° 38' 23.89" S.  
Long. 147° 17' 48.25" E.  
DETAIL: Aerial Photography 1956  
PROJECTION: Transverse Mercator  
LEVEL DATUM: Mean Sea Level Hobart  
NOMENCLATURE: Approved by the Nonconformist Board of Tasmania.  
GRID CONVERGENCE: Based on Longitude 146° 00' E. To obtain True  
Bearings use corrections as shown in Brown along top and bottom  
border of sheet.

Trig. Station (2nd and 3rd Order) ...

State Permanent Mark ...

House Hut ...

Post Office School Hotel ...

Hospital Garage Church ...

Wharfway Counting Water Tower ...

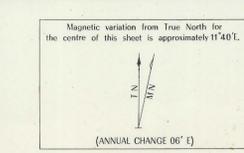
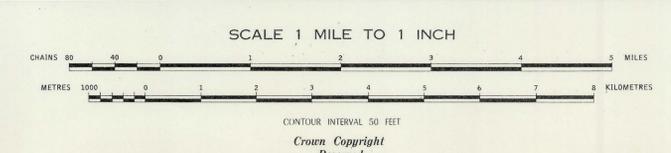
Mine Lighthouse Watchtower ...

Electric Transmission Line ...

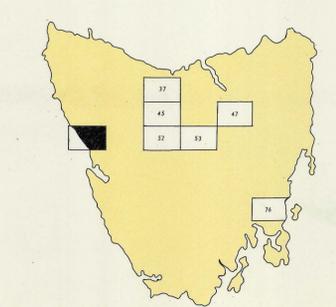
Telephone Line ...

### INDEX TO ADJOINING SHEETS

PIEMAN RIVER	CORINNA	MACKINTOSH
	ZEEHAN	MURCHISON
	STRAHAN	LYELL



- Swamp or Marsh
- Quarry
- Gravel Pit
- Cliff
- Contours
- Depression Contours
- 1st Class Sealed
- 2nd Class Metal or Green
- 3rd Class
- 4th Class Unsealed
- Vehicular Track
- Foot or Pack Track
- Gate
- Cattle-grid Bridge
- Railway
- Fenced Unfenced



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