




 Department of Infrastructure Energy and Resources
 MINERAL RESOURCES TASMANIA

GEOLOGY OF SOUTHEAST TASMANIA

SCALE 1:250 000

0 5 10 15 20 25 km

PERIOD	UNIT	DESCRIPTION
CENOZOIC	Quaternary	Recent deposits of glacial, fluvial, and marine origin.
	Recent	Recent deposits of glacial, fluvial, and marine origin.
MESOZOIC	Triassic	Triassic sandstone, siltstone, and shale.
	Jurassic	Jurassic sandstone, siltstone, and shale.
PALEOZOIC	Permian	Permian sandstone, siltstone, and shale.
	Carboniferous	Carboniferous sandstone, siltstone, and shale.
NEOZOIC	Quaternary	Recent deposits of glacial, fluvial, and marine origin.
	Recent	Recent deposits of glacial, fluvial, and marine origin.

SOUTH-WESTERN AREA

Unconformable, shallow marine sandstone, siltstone and shale (Carboniferous Group) (C1).

Unconformable, shallow marine sandstone, siltstone and shale (Permian Group) (P1).

Unconformable, shallow marine sandstone, siltstone and shale (Triassic Group) (T1).

EASTERN AREA

Sandstone, siltstone and shale (Permian Group) (P1).

Sandstone, siltstone and shale (Triassic Group) (T1).

NORTHERN AREA

Unconformable, shallow marine sandstone, siltstone and shale (Carboniferous Group) (C1).

Unconformable, shallow marine sandstone, siltstone and shale (Permian Group) (P1).

Unconformable, shallow marine sandstone, siltstone and shale (Triassic Group) (T1).

IGNEOUS ROCKS

Basalt (basaltic to andesitic) and related volcanic rocks (I1).

Granite and related igneous rocks (I2).

Basalt, andesite, rhyolite, and associated rocks (I3).

LOCATION DIAGRAM

SOURCE MAPPING

- Geological Survey mapping (1:25,000 or more detailed scale).
- Geological Survey mapping (1:50,000 scale) and unclassified completion geological survey mapping (1:100,000 - 1:500,000 scale).
- Geological Survey mapping (1:63,360 scale) after 1965.
- Geological Survey mapping (1:63,360 scale) before 1965.
- Other mapping (1:63,360 or more detailed scale).
- Geological Survey mapping (1:100,000 scale).
- Reconnaissance scale mapping, and/or interpretation based on a photo and/or geophysical data without ground correlation with surface sources.

The geological data for this map were compiled by S.M. Forth, B.Sc. (Hons), M.C. Carter B.Sc. (Hons), C.S. Carter B.Sc. (Hons), D. M. P. Macgregor B.Sc. (Hons), Ph.D., R.L. Cornish B.Sc. (Hons), Ph.D., M.A. (Hons), B.Sc. (Hons), from the Tasmanian Geological Survey Geoscientist Atlas 1:63 360 and 1:100 000 scale maps and other sources.

Base data from the LIST, Copyright State of Tasmania. Map produced by the Geoscientist Information Branch of Mineral Resources Tasmania using G.I.S. software.

GD44 - MGA Zone 55.

Reference this map as: FORTH, S.M., CARTER, M.C., CALVER, C.R., MCGREGOR, M.P., CORNISH, R.L., VOGEL, M.A. (eds), 2006. GEOLOGY OF SOUTHEAST TASMANIA. Geoscientist Atlas 1:250 000 Scale Series. Mineral Resources Tasmania.

SOURCES: Source information for this map is available as an additional sheet.