

CENOZOIC	QUATERNARY	
	HOLOCENE	PLEISTOCENE
	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhd	Dune sand (Qhd).
	Qhb	Beech sand (Qhb).
	Qhw	Windblown and locally derived sand (Qhw).
	Qpao	Marine terrace: sand with shells, clay and organic matter (Qpao).
	Qpaw	Older alluvium of river terraces (Qpaw).
	Qpsw	Older aeolian sand and sand dunes (Qpsw).
	Qpt	Undifferentiated talus deposits (Qpt).
	Tb	Basalt (Tb), including local occurrence of alkali basalt (Tba).
	Ts	Lag and outcrop of silicified quartz sandstone and conglomerate (Tss).
	Tgb	Grey-billy and silcrete (Tgb).
	Ts	Conglomerate, gravel, sand, silt, mud and clay (Ts).
	SDpsa	Dominantly medium- to fine-grained turbiditic quartz-rich sandstone, with some inter-bedded siltstone. Rare vascular plant fossils (SDpsa). Contact metamorphosed by granitic intrusion (SDpsam). (SDpsa, SDpsam: possible correlative of Spinning Sandstone).

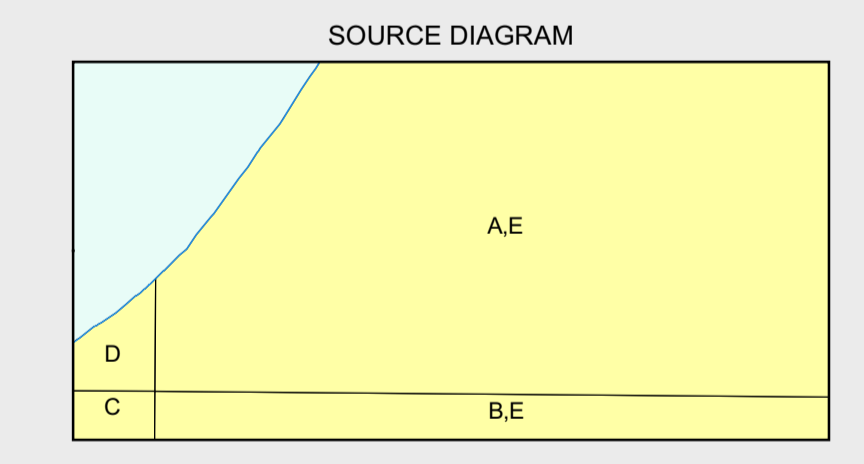
CENOZOIC	PALEOZOIC	
	DEVONIAN	MIDDLE DEVONIAN
	Tb	Basalt (Tb), including local occurrence of alkali basalt (Tba).
	Dgc	Fine-grained porphyritic granite (Dgc).
	Dgafuh	Fine- to medium-grained, equigranular to variably porphyritic (feldspar and quartz) biotite-variable muscovite syenogranite (Dgafuh).
	Dgac	Coarse-grained porphyritic (K-feldspar) to equigranular, biotite-minor muscovite monzogranite (Pomeroy Granite) (Dgac).
	Dgr	Medium- to coarse-grained, equigranular biotite-hornblende granodiorite (Dgr).

CONTACTS	
—	Geological contact.
- - -	Geological contact - inferred.
- · - · -	Transitional geological contact.
- · - · -	Limit of mapping of sub-unit within undifferentiated rock unit.
- · - · -	Limit of detailed mapping.

FAULTS	
- - -	Fault.
- · - · -	Fault - inferred from magnetic data.
- · - · -	Fault - concealed, inferred from magnetic data.

LINEARS	
- · - · -	Dune crest.
- · - · -	Lineament - visible in magnetic data.
- · - · -	Lithological trend line, including bedding trace interpreted from aerial photographs.

↗	Strike and dip of bedding, facing known.
↘	Strike and dip of bedding, facing unknown - dipping: vertical.
↗	Strike and dip of cleavage, type and relative age unspecified - dipping: vertical.
↗	Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granite rock - dipping: vertical.
↗	Trend of preferred orientation of K-feldspar phenocrysts in granite rock.
↗	Trend of preferred orientation of hornblende and/or biotite in granite rock.
↗	Strike of vertical foliation due to alignment of hornblende and/or biotite in granite rock.
↗	Strike and dip of dominant joint set - dipping: vertical.
•	Field station for adjacent readings on the map.
•	Mineral deposit location - hardrock.
✕	Construction material/industrial mineral/gemstone location.



Color/Pattern	Description
Orange	Highly detailed (eg. more detailed than 1:25 000 scale mapping).
Yellow	Detailed systematic (eg. 1:25 000 map or equivalent detail).
Light Green	Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent detail).
Dark Green	Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
Blue	Reconnaissance mapping with sparse ground traverses.
Purple	Remote sensing and/or geophysical interpretation with limited or no ground information.

Compiled by A.R. Reed, B.Sc.(Hons), Ph.D., 1999 from the following sources (see source diagram):

A BAILLIE, P.W., TURNER, N.J. & COX, S.F. 1979. Geological Atlas 1:50 000 Series, Sheet 04 (8415S), Bockflora, Tasmania. Department of Mines.

B BROWN, A.V., McCLELAGHAN, M.P., MOORE, W.R., TURNER, N.J., McCLELAGHAN, J., WILLIAMS, P.R., BAILLIE, P.W., CORBETT, K.D., CORBETT, E.B., COX, S.F. & GROVES, D.I. 1977. Geological Atlas 1:50 000 Series, Sheet 32 (8415N), Ringarooma, Tasmania. Department of Mines.

C MARSHALL, B., BARTON, C.M., JENNINGS, D.J., NAQVI, I.H. 1965. Geological Atlas 1:63 360 Series, Sheet 31 (8315N), Pipers River, Tasmania. Department of Mines.

D JENNINGS, D.J. 1967. Geological Atlas 1:63 360 Series, Sheet 23 (8315S), Noland Bay, Tasmania. Department of Mines.

Updated by:

E M.J. Vicary 2008-2010. Limited geological traverses and interpretation of airborne geophysical data as part of the TasExplore Project.

REFERENCE THIS MAP AS:
REED, A.R., VICARY, M.J. 2010. Digital Geological Atlas 1:25 000 Scale Series, Sheet 5446 Oxberry, Mineral Resources Tasmania.
Base data from the LIST, Copyright State of Tasmania.
Map produced by Spatial Information Services, Mineral Resources Tasmania.
Website: www.mrt.tas.gov.au
GDSM - MGA Zone 55. Contour Interval: 20 metres.

