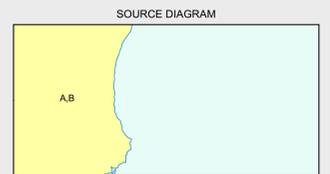


CENOZOIC	PALEOCENE - NEOGENE	QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
			Qhb	Beach sand (Qhb).
PALEOCENE - NEOGENE	DEVONIAN	SILURIAN(?)	Qhd	Dune sand (Qhd).
			Tb	Basalt (Tb).
PALEOCENE - NEOGENE	DEVONIAN	SILURIAN(?)	Ttgb	Siltstone (Ttgb).
			SDpm	Undifferentiated Panama Group rocks, contact metamorphosed by granitic intrusions (SDpm).

CENOZOIC	PALEOCENE - NEOGENE	DEVONIAN	Tb	Basalt (Tb), hawaite (Tbh), olivine nephelinite (Tbn) indicated.
			Dd	Dolerite (Dd).
CENOZOIC	PALEOCENE - NEOGENE	DEVONIAN	Dgf	Quartz-feldspar porphyry (Dgf).
			Dge	Aplitic granite (Dge).
CENOZOIC	PALEOCENE - NEOGENE	DEVONIAN	Dgast	Fine-grained, equigranular biotite-muscovite (Dgast).
			Dgac	Coarse-grained, porphyritic to seriate to equigranular biotite-minor muscovite monzogranite (Mt Pearson Granite) (Dgac).
			Dgrb	Medium- to coarse-grained biotite granodiorite (Dgrb).
			Dgrh	Medium- to coarse-grained biotite-hornblende granodiorite (Dgrh) (Dgrb, Dgrh - Gardens Granodiorite).

CONTACTS	Geological contact.
	Igneous intrusive contact.
FAULTS	Limit of mapping of sub-unit within undifferentiated rock unit.
	Limit of detailed mapping.
LINEARS	Fault - inferred.
	Lineament - visible in magnetic data.

- Strike and dip of bedding, overturned.
- Strike and dip of bedding - facing unknown; vertical.
- Strike and dip of cleavage, relative local age S1.
- Strike and dip of cleavage, relative local age S2.
- Strike and dip of foliation due to alignment of hornblende and/or biotite in granitic rock.
- Trend of preferred orientation of hornblende and/or biotite in granitic rock.
- Field station for adjacent readings on the map.
- Notable small outcrop with rock unit indicated.
- Notable small float or lag occurrence with rock unit indicated.



- Highly detailed (eg. more detailed than 1:25 000 scale mapping).
- Detailed systematic (eg. 1:25 000 map or equivalent detail).
- Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent).
- Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
- Reconnaissance mapping with sparse ground traverses.
- Remote sensing and/or geophysical interpretation with limited or no ground information.

Compiled by M.P. McClenaghan, B.Sc.(Hons), Ph.D., 2005 from the following sources (see source diagram):
 A. McCLENGHAN, M.P. and WILLIAMS P.R. 1983, Geological Atlas 1:50 000 Series, Sheet 53 (8519K), Blue Tier, Tasmania Department of Mines.
 Updated by:
 B. M.P. McCLENGHAN, 2008-2009, Interpretation of airborne magnetic data particularly targeting 'bullseye' anomalies considered likely to be Paleogene - Neogene basalt necks.

REFERENCE THIS MAP AS:

McCLENGHAN, M.P. 2010 (compiler), Digital Geological Atlas 1:25 000 Scale Series, Sheet 6044 The Gardens, 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

GDAS4 - MGA Zone 55. Contour Interval: 20 metres.

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LOCATION DIAGRAM

