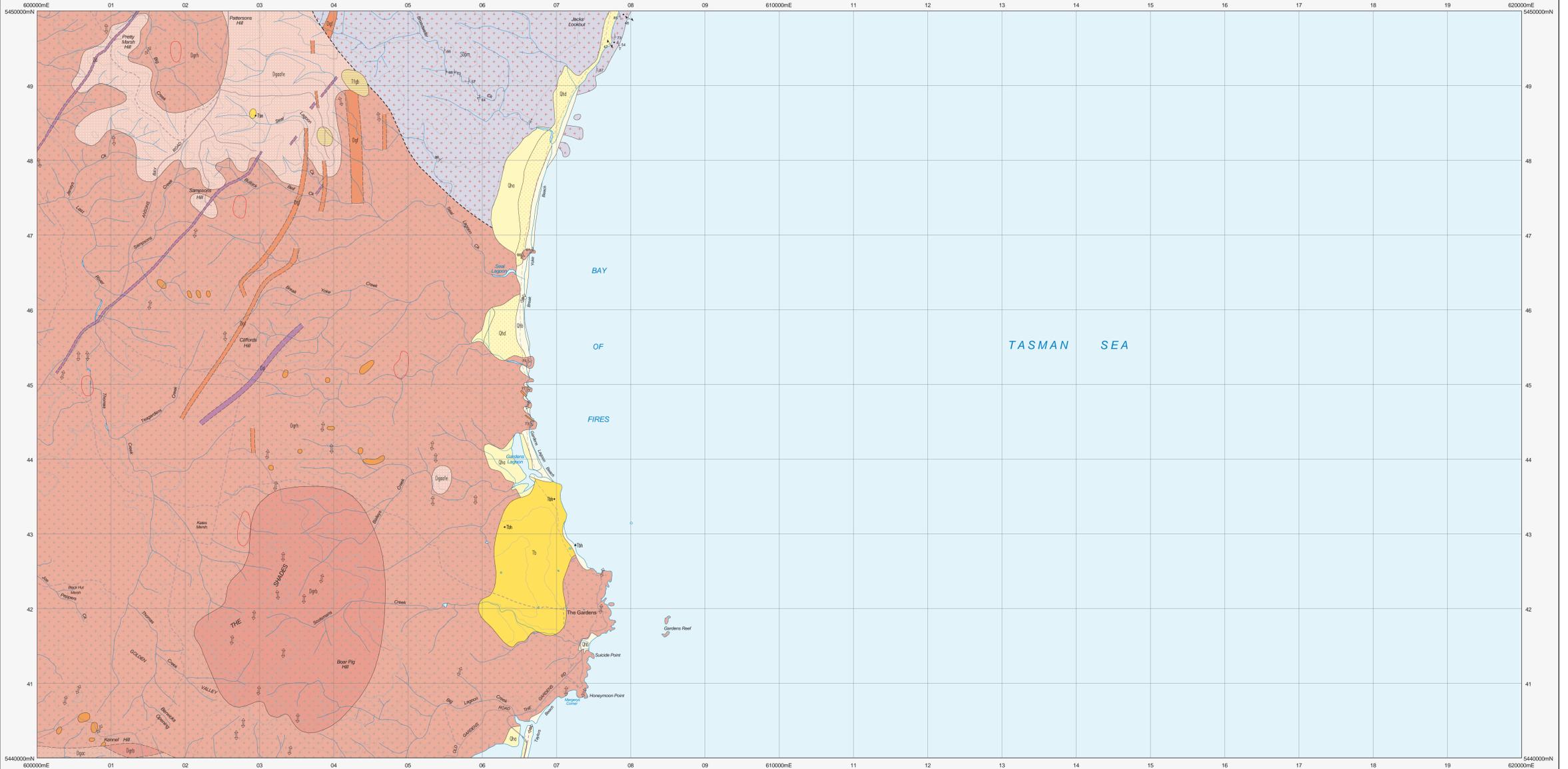


# THE GARDENS

Scale: 1:25 000



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

CENOZOIC		PALEOZOIC	
QUATERNARY	NEOGENE	DEVONIAN	PALEOZOIC
Tb	Basalt (Tb), hawallite (Tba), olivine nephelinite (Tbn) indicated.	Dg	Dolerite (Dg).
Dg	Minor granitic intrusions	Dgpf	Quartz-feldspar porphyry (Dgpf).
Dgpe	Asplite granite (Dgpe).	Dgse	Blue tier batholith
Dgsef	Fine-grained, equigranular biotite-muscovite (Dgsef).	Dgsc	Coarse-grained, porphyritic to sericite to equigranular biotite-minor muscovite monzogranite (Dgsc) (Mt Pedron Granite).
Dgrb	Medium- to coarse-grained biotite-granodiorite (Dgrb).	Dgrh	Medium- to coarse-grained biotite-hornblende granodiorite (Dgrh) (Dgrb, Dgrh - Garsena Granodiorite).

Geological boundary - position accurate or approximate.  
Intrusive boundary - position accurate or approximate.  
Fault - inferred.  
Lineament visible in airborne magnetic data defining "bullseye" magnetic sources which may be Palaeogene - Neogene basalt.  
Limit of mapping of sub-unit within undifferentiated rock unit.  
(white line)

- 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.
- Notable small outcrop with rock unit indicated.
- Notable small fault or lag occurrence, with rock type indicated.
- Field station for adjacent readings on the map.

Compiled by M.P. McLennaghan, B.Sc (Hons), Ph.D., 2005 from the following sources (see responsibility diagram):  
A. McLennaghan, M.P. and WILLIAMS P.R. 1983. Geological Atlas 1:50 000 Series, Sheet 33 (8515N), Blue Tier, Tasmania Department of Mines.  
Updated by:  
B. M.P. McLennaghan, 2008-09. Interpretation of airborne magnetic data particularly targeting "bullseye" anomalies considered likely to be Palaeogene - Neogene basalt necks.

REFERENCE THIS MAP AS:  
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Base data from the LIST, Copyright State of Tasmania.  
Map produced by the Geoscience Information Branch of Mineral Resources Tasmania using G.I.S. software.  
GDAS4 - MGA Zone 55. Contour Interval: 20 metres.



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