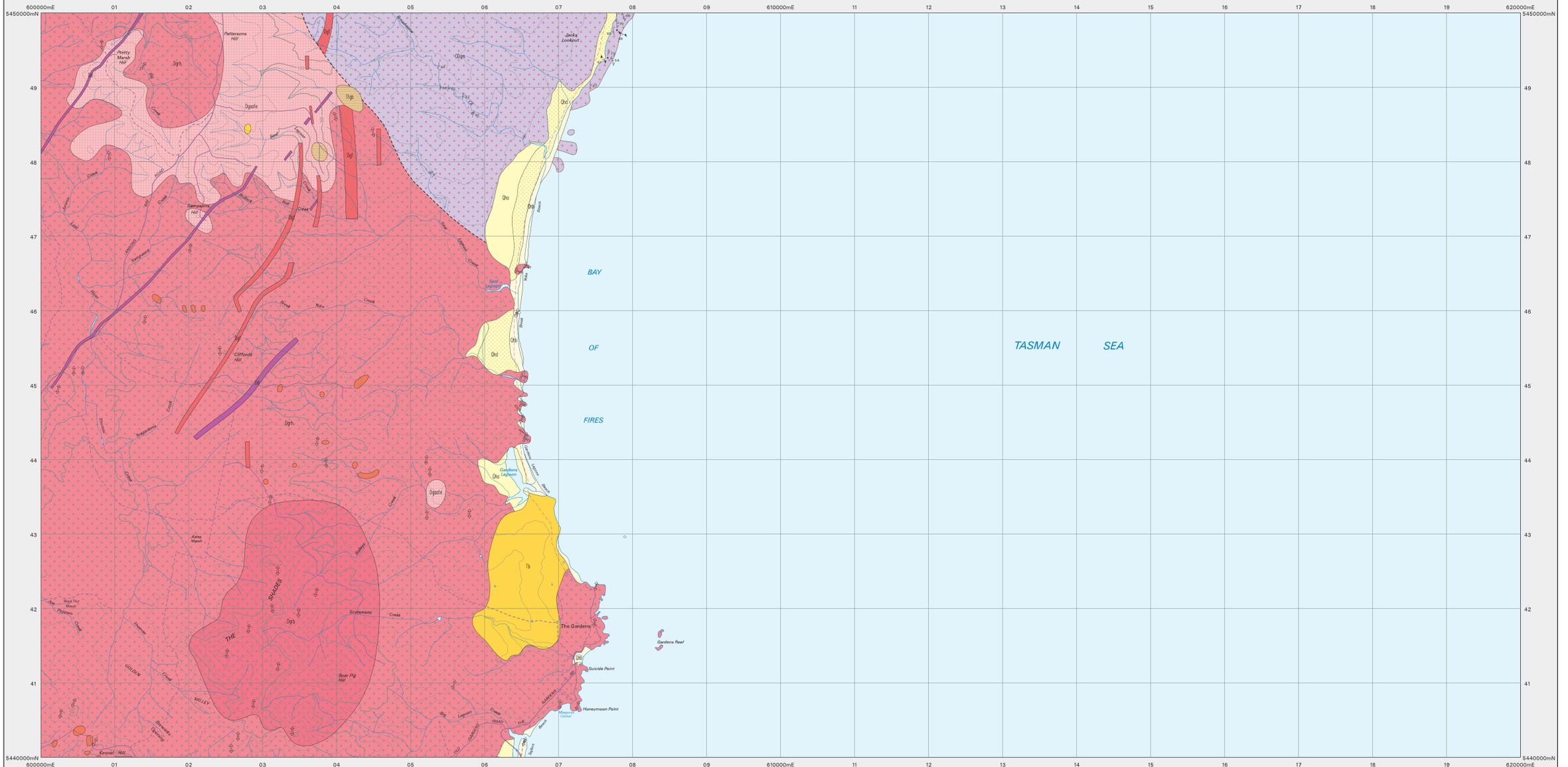


THE GARDENS

Scale: 1:25 000



CENOZOIC	QUATERNARY	HOLOCENE	Oha	Stream alluvium, swamp and marsh deposits (Oha).
			Ohb	Beach sand (Ohb).
TERTIARY	CENOZOIC	HOLOCENE	Ohd	Dune sand (Ohd).
			Tb	Basalt (Tb).
			Tfip	Siltstone (Tfip).
PALAEOZOIC	DEVONIAN	DEVONIAN	ODam	Quartzite turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant contact metamorphosed (ODam).
			Unconformity	Unconformity

IGNEOUS ROCKS

TERTIARY	Tb	Basalt (Tb).
DEVONIAN (?)	Dd	Dolerite (Dd).
DEVONIAN	BLUE TIER BATHOLITH MINOR GRANITIC INTRUSIONS	
	Dgf	Quartz-feldspar porphyry (Dgf).
DEVONIAN	Dge	Aplite granite (Dge).
	MAJOR GRANITIC INTRUSIONS	
	Dgofe	Equigranular fine-grained biotite-muscovite (Dgofe).
DEVONIAN	Dgfb	Medium- to coarse-grained biotite granodiorite (Dgfb).
	Dgfh	Medium- to coarse-grained biotite-hornblende granodiorite (Dgfh).

— Geological boundary — position accurate or approximate.
- - - - - Fault — inferred.

- ↘ Strike and dip of bedding — right way up, 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.
- Location of adjacent structural readings.

Compiled by M.P. MacLennan, 2005 from the following source (see responsibility diagram):
A MacLennan, M.P. and Williams P.R., 1983. Geological Atlas 1:50 000 series, sheet 33 (B51N) Blue Tier.

REFERENCE THIS MAP AS:
MacLennan, M.P., 2005 (compiler). Digital Geological Atlas 1:25000 series, sheet 6044 The Gardens. Mineral Resources Tasmania.

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Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
AID66 - AMG Zone 55. Contour Interval: 20 metres.

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RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM

