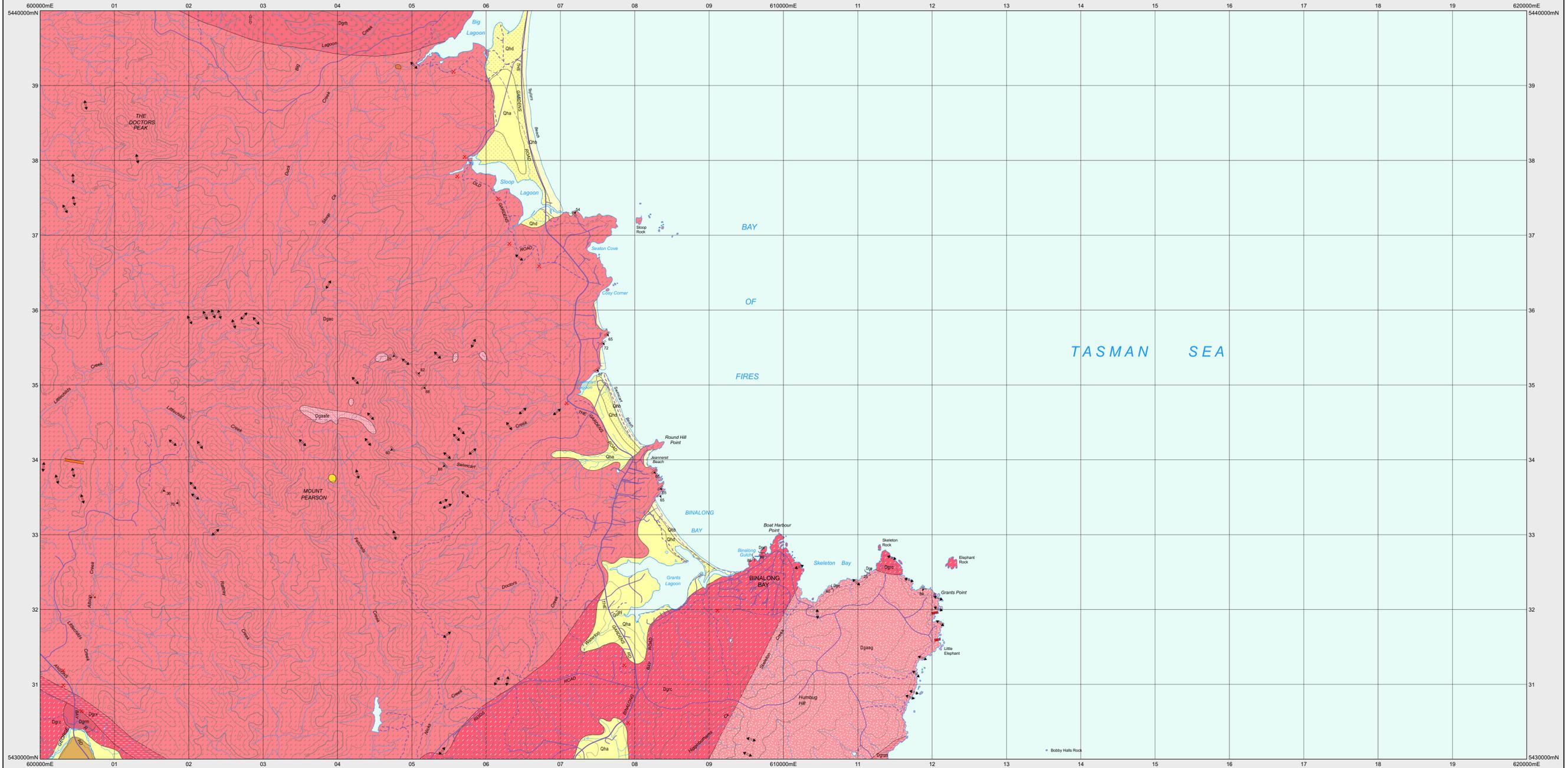


BINALONG

Scale 1:25 000



BLUE TIER BATHOLITH

GENEOZIC - QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhb	Beach sand (Qhb).
	Qhd	Dune sand (Qhd).
	Ts	Conglomerate, gravel, sand and derived lag (Ts).
	Tb	Basalt (Tb).
Unconformity		
GENEOZIC - PALEOGENE - NEOGENE	IGNEOUS ROCKS	
	Tb	Basalt (Tb).
DEV. - MIANT(?)	MINOR GRANITIC INTRUSIONS	
	Dpe	Aplitic granite (Dpe).
PALEOZOIC - DEVONIAN	Dgaafe	Fine-grained equigranular biotite-muscovite granite (Dgaafe).
	Dgaf	Leucocratic muscovite granite (Dgaf).

CONTACTS

—	Geological contact.
- - -	Transitional geological contact.
- - - - -	Unconformable lithological contact.
—	Igneous intrusive contact.
—	Limit of mapping of sub-unit within undifferentiated rock unit.

↖	Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granitic rock.
↗	Trend of preferred orientation of K-feldspar phenocrysts in granitic rock.
↘	Trend of preferred orientation of hornblende and/or biotite in granitic rock.
↙	Strike and dip of dyke or vein, rock type or mineral specified by RCODE in Point Attribute Table.
•	Mineral deposit location - alluvial/tailings.
✕	Construction material/industrial mineral/gemstone location.

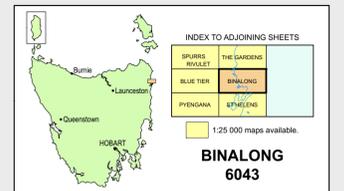
SOURCE DIAGRAM



- 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 detail).
- 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 McCLENAGHAN, M.P. and WILLIAMS P.R. 1983. Geological Atlas 1:50 000 Series, Sheet 33 (8515N), Blue Tier.
B McCLENAGHAN, M.P. TURNER, N.J. and WILLIAMS P.R. 1987. Geological Atlas 1:50 000 Series, Sheet 41 (8515S), St Helens.

LOCATION DIAGRAM



REFERENCE THIS MAP AS:

McCLENAGHAN, M.P. (compiler) 2006. Digital Geological Atlas 1:25 000 Scale Series, Sheet 6043 Binalong, Mineral Resources Tasmania.

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Website: www.mrt.tas.gov.au
GDA94 - MGA Zone 55. Contour interval: 20 metres.



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