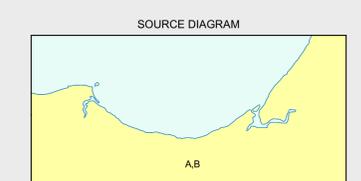


CENOZOIC	QUATERNARY	
	HOLOCENE	PLISTOCENE
	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhd	Dune sand (Qhd).
	Qhbd	Younger aeolian dune sand, beach sand and gravel (Qhbd).
	Qhb	Beach sand (Qhb).
	Qpsm	Marine terrace deposits of gravel, sand, clay, shells and organic material (Qpsm); older aeolian sand and sand dunes (Qpsw).
	Opew	Marine terrace deposits of gravel, sand, clay, shells and organic material (Opem); older aeolian sand and sand dunes (Opew).
	Ts	Sand, gravel and clay (Ts).
		Unconformity
	Rqc	Fresh-water, cross-bedded quartz sandstone (Rqc) (Upper freshwater sequence) (Upper Parmeener Supergroup).
		Unconformity
	SDpm	Undifferentiated Panama Group sandstone, siltstone and mudstone, primarily turbiditic in origin, metamorphosed by granitic intrusion (SDpm).

MESOZOIC	JURASSIC	
	DEVONIAN	MIDDLE DEVONIAN
	Jd	Dolerite (Jd).
		MINOR GRANITIC INTRUSIONS
	Dgi	Fine-grained granite (Dgi). Coarse-grained granite (Dga).
	Dgf	Quartz-feldspar porphyry (Dgf).
		EDDYSTONE BATHOLITH
	Dgaasf	Fine-to coarse-grained porphyritic, garnet-bearing, biotite-muscovite syenogranite/alkali feldspar granite (Dgaasf) (Boobyalla Granite; S-type).
		BLUE TIER BATHOLITH
	Dgaac	Coarse-grained porphyritic (K-feldspar) to equigranular, biotite, minor muscovite monzogranite (Dgaac) (Poitena Granite; I-type).
	Dgalv	Medium-grained, equigranular, foliated biotite-variable muscovite alkali feldspar granite (Dgalv) (Sheoak Hill Granite; S-type).
	Dgrh	Medium-to coarse-grained biotite-hornblende granodiorite (Dgrh), where intermingled with CDqm rock type (Dgrhm).
	Dgrb	Medium-to coarse-grained foliated biotite monzogranite/granodiorite (Dgrb). (Dgrh, Dgrb: Vicarys Creek Granodiorite; I-type).

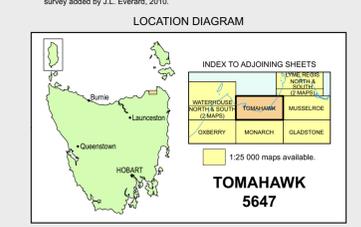
CONTACTS	FAULTS	LINEARS
Geological contact.	Fault - inferred.	Dune crest.
Limit of detailed mapping.		Lineament - visible in magnetic data.
		Magnetic gradient or lineament (direction towards lower values indicated).

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



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. McLennaghan, B.Sc (Hons), Ph.D., 2004 from the following sources (see source diagram):  
 A. BALLEE, P.W., TURNER, N.J. & COX S.F., 1978. Geological Atlas 1:50 000 Series. Sheet 24 (8416S), Boobyalla. Tasmania Department of Mines.  
 Updated by:  
 B. Geophysical lineaments derived from 2008 Mineral Resources Tasmania "TasExplore" survey added by J.L. Everard, 2010.



**REFERENCE THIS MAP AS:**  
 McLENNAGHAN, M.P. 2004. Digital Geological Atlas 1:25 000 Scale Series. Sheet 5647 Tomahawk. 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  
 GDA94 - MGA Zone 55. Contour Interval: 20 metres.  
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