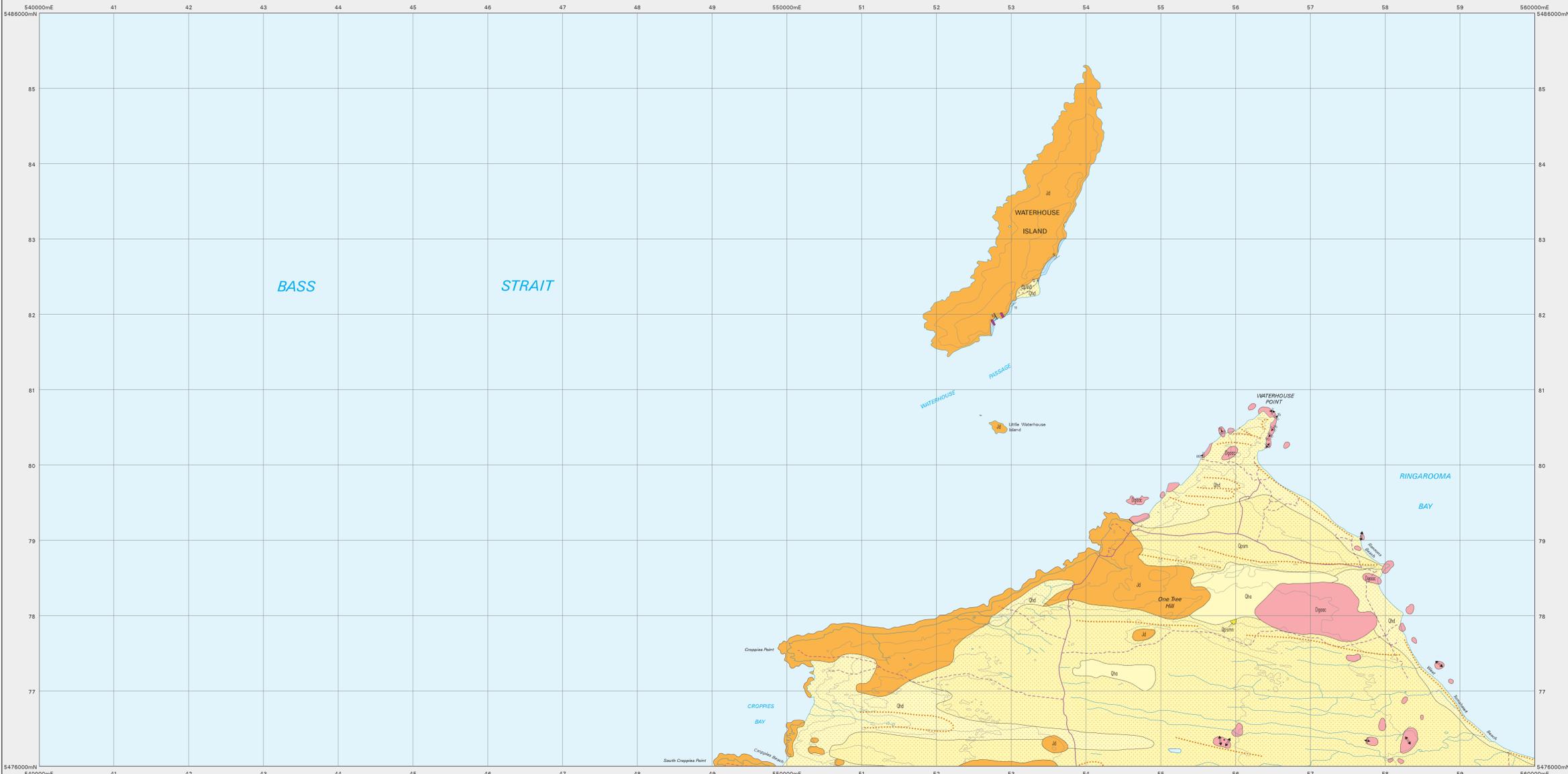


WATERHOUSE NORTH

MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
WATERHOUSE NORTH, SHEET 5447

Scale: 1:25 000
0 500 1000 1500 2000 2500m



COMPOSITE LEGEND FOR WATERHOUSE NORTH AND WATERHOUSE SOUTH

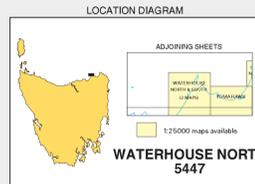
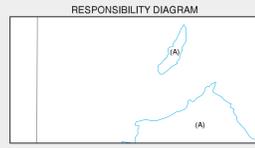
QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhd	Dune sand (Qhd).
PLEISTOCENE	Opda	Dolerite talus (Opda).
	Opam	Marine terrace deposits of gravel, sand, clay, shells and organic material (Opam). Non-marine marl within Opam (Opam).
TERTIARY	Tfg	Log and outcrop of silicified quartz sandstone and conglomerate (Tfg).
		Low angle unconformity.
PERMO-CARBONIFEROUS	P	Undifferentiated Permian-Carboniferous sedimentary rocks (?). Sparsely fossiliferous marine sandstone and siltstone with shales (P).
		Angular unconformity.
ORDOVICIAN-SILURIAN-EARLY DEVONIAN	Opdm	Quartzose turbidite sequence of interbedded sandstone, siltstone and mudstone with sandstone dominant; contact metamorphosed (Opdm).

IGNEOUS ROCKS		
CRETACEOUS	Kal	Lamprophyre (Kal).
JURASSIC	jd	Dolerite (jd).
MINOR GRANITIC INTRUSIONS EDDYSTONE BATHOLITH		
	Dqt	Quartz, orthoclase, tourmaline pegmatite (Dqt), fine grained equigranular granite/adamellite (Dqt), apite (Dqt).
DEVONIAN		
MAJOR GRANITIC INTRUSIONS		
	Dgac	Coarse-grained porphyritic (K-feldspar) to equigranular biotite, minor muscovite granite/adamellite (Dgac).

Geological boundary - position accurate or approximate.
Fault - position accurate or approximate, downthrown side indicated.
Dune Crests.
Notable small outcrop or float / log occurrence.

Strike and dip of bedding, facing known.
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 cleavage of unspecified type and relative age, vertical.
Field station of adjacent readings on map.
Mineral deposit location - hardrock.
Mineral deposit location - alluvial.
Construction materials location - Data derived from Mineral Resources Tasmania (MRD) data base. Data point position has not been verified in every case.
Data derived from Mineral Resources Tasmania (MRD) data base. Data point position has not been verified in every case.

Compiled by M.P. McLennaghan 2005 from the following sources (see responsibility diagram):
A. BAILEY, P.V. TURNER, N.J. COX, S.F. JENNINGS, D.J. and SUTHERLAND, F.L. 1976. Geological atlas 1:50,000 series, sheet 24 (B110) Boodella, Tasmania. Department of Mines.



REFERENCE THIS MAP AS:
MCLENNAGHAN, M.P. (compiler) 2006. Digital Geological Atlas 1:25000 Series, sheet 5447 Waterhouse. Mineral Resources Tasmania.
Base data from the LIST, Copyright State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
ADD68 - AMG Zone 55. Contour Interval: 20 metres.
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