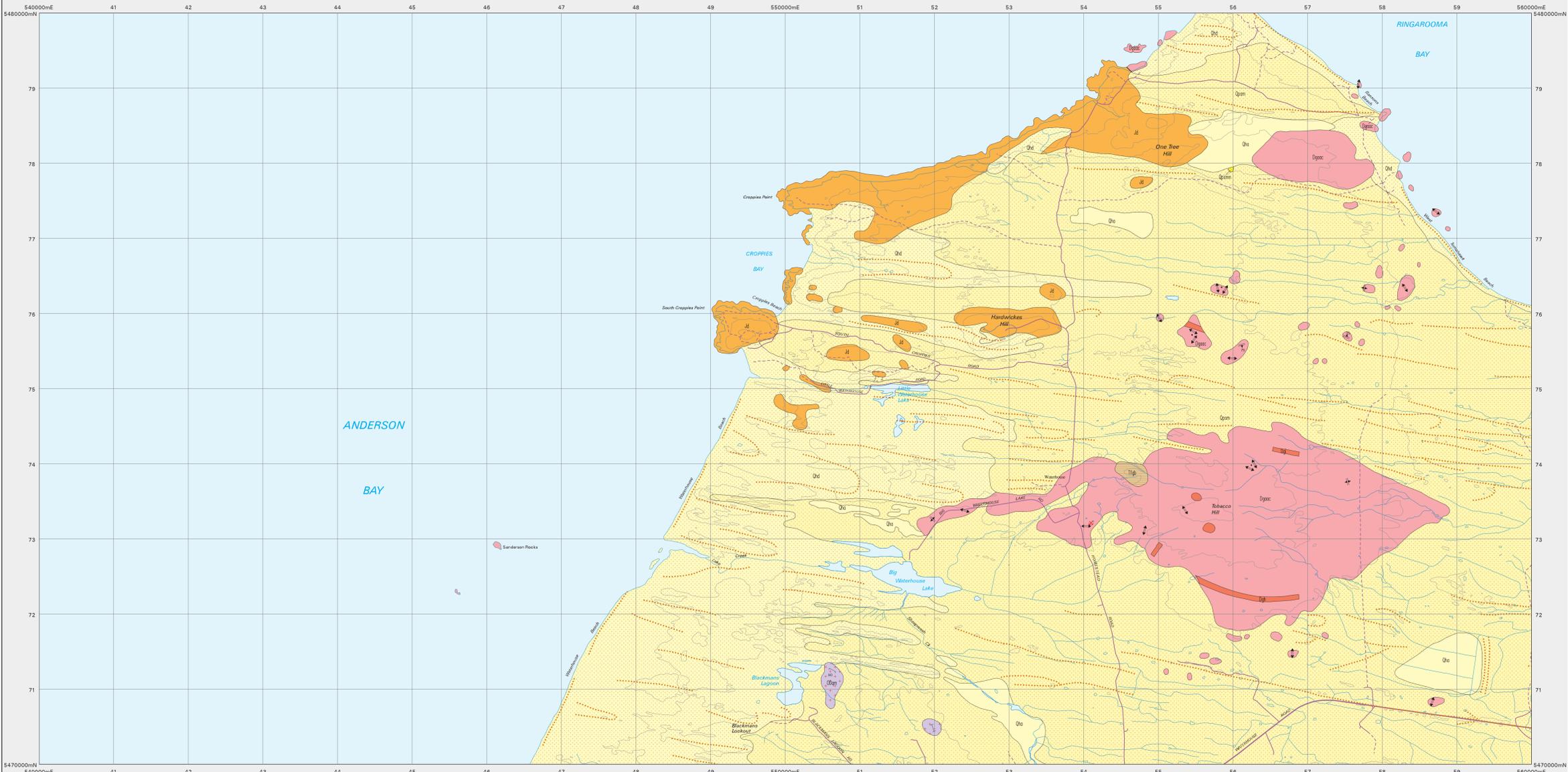


WATERHOUSE SOUTH

Scale: 1:25 000



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 (?). Angular unconformity.
	Opdm	Quartzite 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.

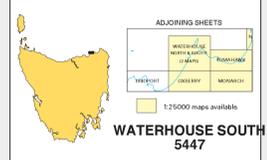
- Strike and dip of bedding, facing known.
- Strike and dip of foliation due to alignment of K-feldspar phenocrysts in granite rock, vertical.
- Trend of preferred orientation of K-feldspar phenocrysts in granite rock.
- Strike and dip of cleavage of unspecified type and relative age, vertical.
- Field station of adjacent readings on map.
- Mineral deposit location - hard-rock.
- 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.

Compiled by M.P. McLennaghan 2005 from the following sources (see responsibility diagram):
A BAILLIE, F.W., 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.

RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM



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.

AD66 - AMG Zone 55. Contour Interval: 20 metres.
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