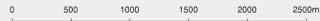


TAM OSHANTER WEST

MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
TAM OSHANTER WEST, SHEET 5046

Scale: 1:25 000



Compiled by M.P. McClellan, 2005 from the following sources
see responsibility diagram:
A. Geological atlas 1:50,000 series, sheet 23 (85165)
Noland Bay 1967, Tasmania Department of Mines.
B. Geological atlas 1:50,000 series, sheet 31 (85159)
Pipers River 1985, Tasmania Department of Mines.
C. Geological atlas 1:63,360 series, sheet 30 (8215X)
Beaconsfield, Department of Mines, Tasmania.

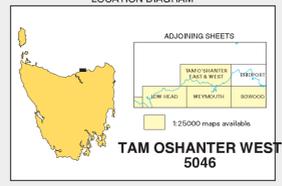
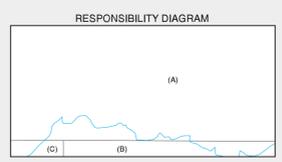
QUATERNARY	HEULECTINE	Qha	Stream alluvium, swamp and marsh deposits (Qha).
		Qhs	Dune sand (Qhs).
CAINOZOIC	PLEISTOCENE	Qptb	Basalt tuffs (Qptb).
		Qpsm	Marine terrace deposits of gravel, sand, clay, shells and organic material (Qpsm).
	TERTIARY	TQga	Angular gravel mainly vein quartz (TQga).
		Tb	Basalt (Tb).
		Tspq	Rounded gravel, mainly vein quartz (Tspq).
		Tfsg	Grey-billy and silcrete (Tfsg).
		- - - - -	Unconformity

PALAEOZOIC	OROVICIAN-SILURIAN (L)-EARLY DEVONIAN	ODq	Quartzite turbidite sequence of interbedded sandstone siltstone and mudstone with sandstone dominant (ODq).
		ODp	Quartzite turbidite sequence of interbedded sandstone, siltstone and mudstone with siltstone and mudstone dominant (ODp).
CAINOZOIC	TERTIARY	Tb	Basalt (Tb).

—	Geological boundary - position approximate
- - - - -	Geological boundary - inferred
- - - - -	Fault - position approximate

- ✕ / ✕ Strike and dip of bedding - right way up; overturned; facing unknown.
- ↗ Strike and dip of cleavage - relative local age S1.
- ↘ Strike and dip of cleavage - relative local age S2.
- ⊙ Trend and plunge of bedding/primary cleavage intersection lineation (L1).
- ⊙ Trend and plunge of lineation L2 formed by intersection of cleavages of relations of relative local ages S1 and S2.
- ↗ Trend and plunge of minor fold hinge line, unspecified relative age.
- ↘ Trend and plunge of hinge line of minor antiform, unspecified relative age.
- ↗ Trend and plunge of hinge line of minor synform, unspecified relative age.
- Field station for adjacent readings on the map.
- Mineral deposit location - hardrock Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- Mineral deposit location - alluvial Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- Construction materials location - Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

Base data from the UST, Copyright State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using G.I.S. software, AUTOCAD/AMDI/Zone 55. Contour Interval: 20 metres.



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Date correct & plotfile generated: 20-DEC-2005