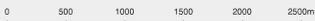
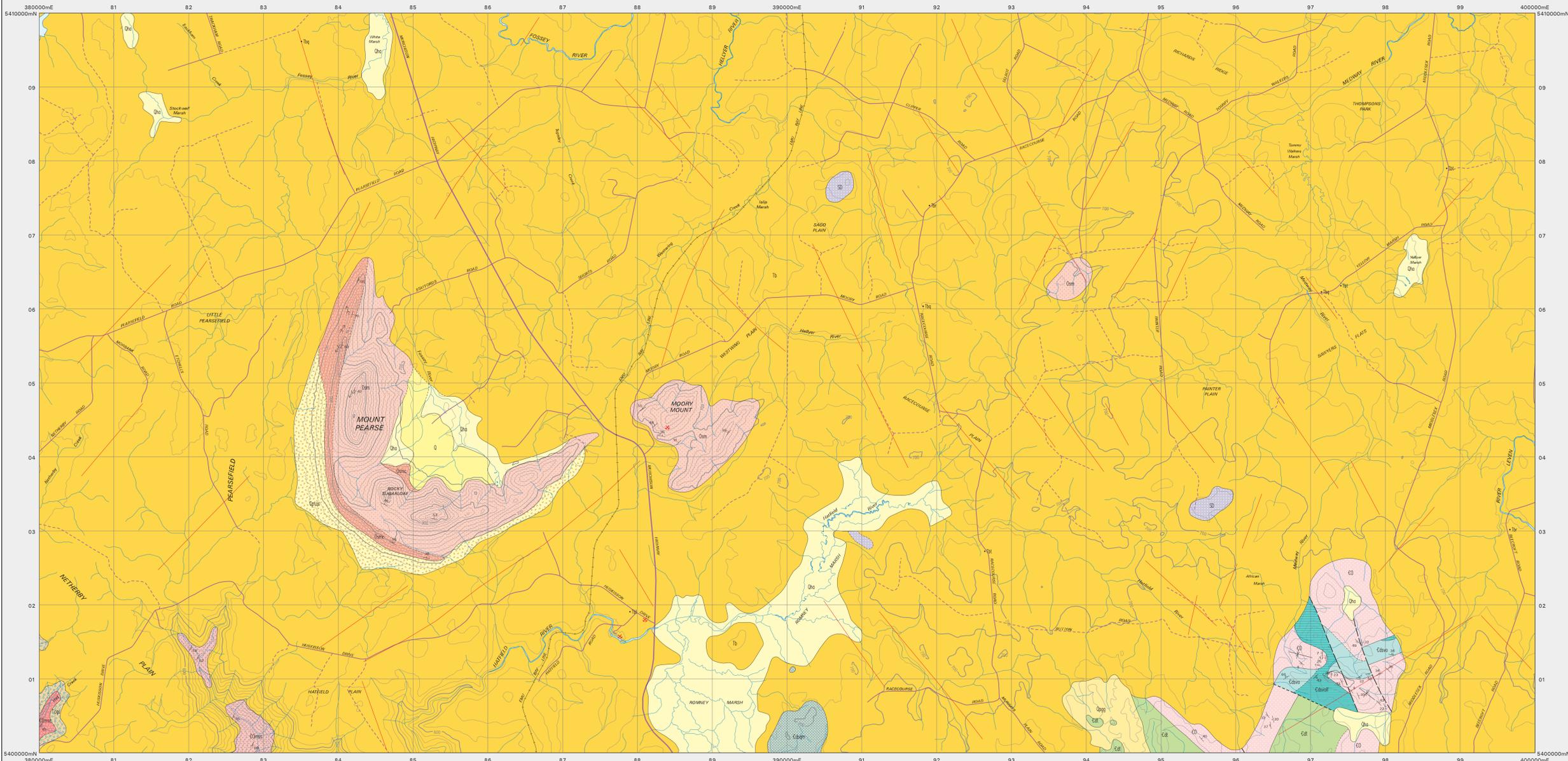


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MINERAL RESOURCES TASMANIA
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PERIOD	SUBPERIOD	FORMATION	UNIT	DESCRIPTION	GROUP
CAINOZOIC	QUATERNARY	PLEISTOCENE	Qha	Stream alluvium and swamp deposits (Qha).	WARRAMUN SUPERGROUP
			Q	Coarse gravelly deposits of mainly fluvial and/or glacial origin (Qgg).	
			Qptq	Talus derived from Devonian Group sandstone (Qptq).	
	TERTIARY	EARLY CENOZOIC	Tb	Basalt (Tb), Transitional olivine basalt (Ttr), olivine tholeiite (Tt), quartz tholeiite (Tqa) indicated.	WARRAMUN SUPERGROUP
			Tca	Siliceous conglomerate, grit, occasional fossiliferous sandstone and clay (Tca).	
	PALAEOZOIC	SUBSILURIAN - DEVONIAN	SD	Shallow marine quartz sandstone, siltstone and shale (SD).	WARRAMUN SUPERGROUP
			Osm	Grey to pink sandstone and minor conglomerate, bioturbated in places (correlative of Moira Sandstone) (Osm).	
			Oamc	Siliceous pebble conglomerate (Oamc).	
		ORDOVICIAN	CO	Marine sandstone-mudstone sequence (COms).	COVER GROUP
			COmsc	Marine conglomerate-rich sequence with some sandstone and mudstone (COmsc).	
LATE CAMBRIAN	MIDDLE CAMBRIAN	Cdt	Dominantly felsic volcaniclastic rocks (Cdt).	TINDALL GROUP	
		Cdvo	Interbedded volcaniclastic sandstone and breccia, including mass-flow units, white ash units. Typically jurine east bearing, patchy green-grey-pink colour (Cdvo).		
		Cdsvf	Felsic lava, typically quartz-feldspar-phyric (Cdsvf).		
EARLY CAMBRIAN	MIDDLE CAMBRIAN	Cdsgn	Well-bedded, grey-to white-weathering micaceous quartzwacke, with interbedded siltstone, black shale and minor volcaniclastic units (Cdsgn).	MT FIELD VOLCANICS	
		Cdsgn	Well-bedded, grey-to white-weathering micaceous quartzwacke, with interbedded siltstone, black shale and minor volcaniclastic units (Cdsgn).		

- Geological boundary - position approximate.
- - - Geological boundary - inferred.
- - - Fault - position approximate.
- - - Fault - inferred.
- Axial surface trace of major fold, synform.
- Aeromagnetic lineament.

- ↘ Strike and dip of bedding - right way up; facing unknown.
- ↗ Strike and dip of cleavage of unspecified type and relative age.
- ↘ Strike and dip of igneous banding or platy alignment.
- ↗ Generalised paleocurrent direction, showing sense of movement.
- ⊗ 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.

Compiled by J. Eward, 2001 from the following sources (see responsibility diagram):

A - Ballie, P.W., Williams, P.R., Seymour, D.B., Lennox, P.G. & Green, G.R. 1986. Geological Atlas 1:250 000 series Sheet 38 (BOSTON), St Valentines, Tasmania Department of Mines.

B - Ballie, P.W., Williams, P.R., Seymour, D.B., Green, G.R., Jennings, D.J., Longman, M.J., Marshall, B., Matheson, W.L., Moore, W.L., Neave, L.S., Thomas, V.H. & Lingard, G. 1986. Geological Atlas 1:250 000 series, Sheet 44 (BOSTON), Mackintosh, Tasmania Department of Mines.

C - Vicky, M.J. & Pemberton, J. 1988. Mt Head Volcanics Project Map 7. Geology of the Back Peak - Cradle Mountain Link Road Area, Tasmania Department of Mines.

D - Pemberton, J. & Vicky, M.J. 1988. Mt Head Volcanics Project Map 8. Geology of the Mt Collyer - Mt. for Area, Tasmania Department of Mines.

E - Revised and updated by K.D. Corbett, 2004 as part of the Western Tasmanian Regional Minerals Program with additional information from:

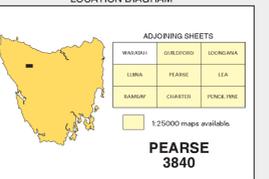
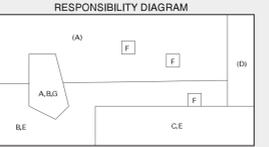
F - Fyfe, B. 2002. Ground truthing aeromagnetic and radiometric features, sheets 4 and 5, Northern Tasmania, Mineral Resources Tasmania.

G - Aerialphoto Interpretation, M.Vicary, 2004.

Digital base information from Information and Land Services Division, Department of Primary Industries, Water and Environment.

Map produced by the Data Management Branch of Mineral Resources Tasmania using G.I.S. software.

ACT508 - AMIS Zone 55. Contour Interval: 20 metres.



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