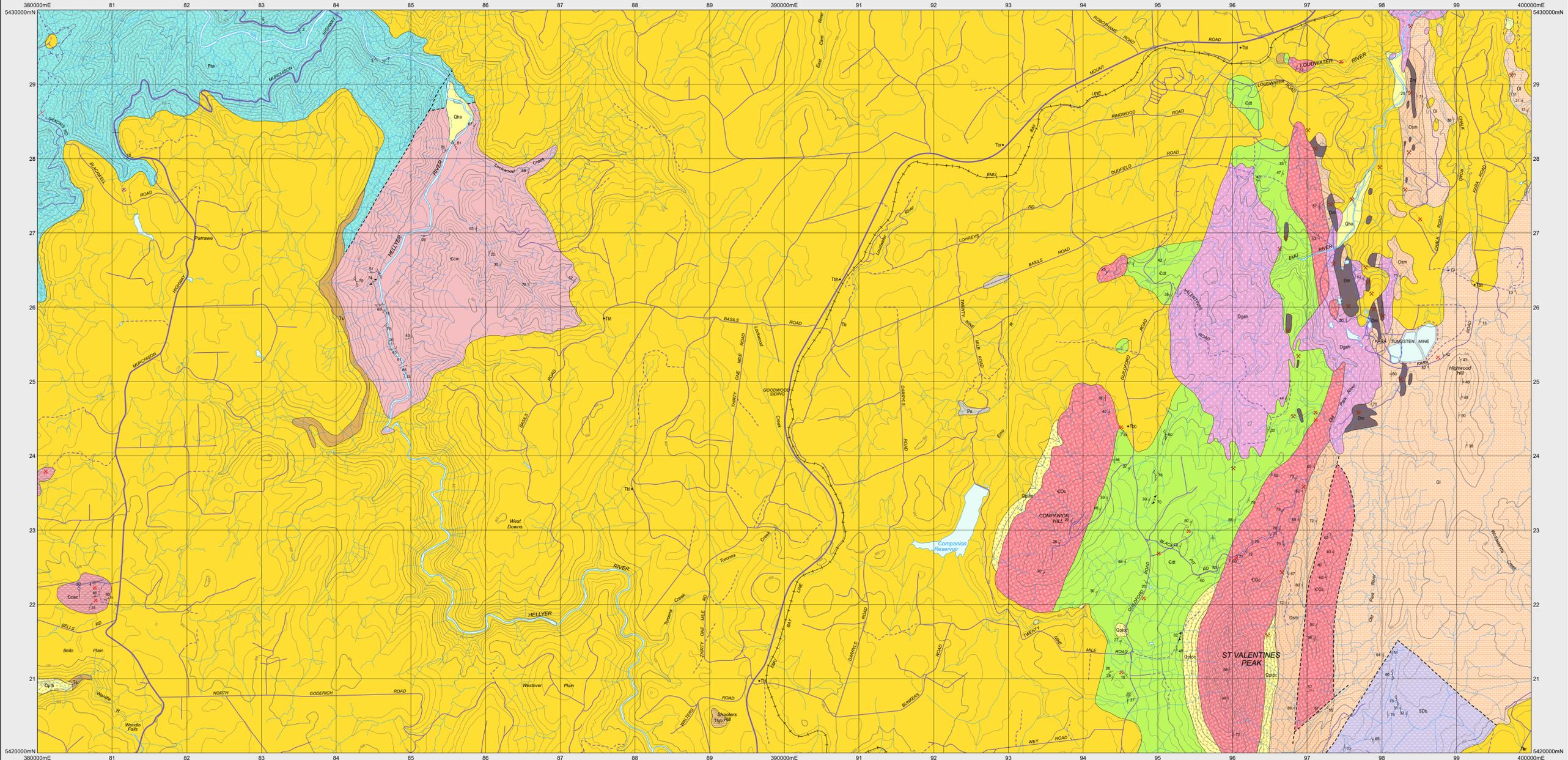


PARRAWE

Scale 1:25 000



CENOZOIC		PALEOZOIC	
QUATERNARY	Qha Alluvium, swamp and marsh deposits (Qha).	DEVONIAN	SDb Fossiliferous sandstone and mudstone (correlate of Bell Shale) (SDb).
PALEOGENE	Optb Scree and talus derived from basalt (Optb). Scree and talus derived from siliciclastic rocks (Optoc). Erosional surface.	DEVONIAN	Oi Fossiliferous limestone and impure limestone (Oi).
NEOGENE	Ta Sand and gravel deposits, some leaf-bearing (Ta). Basalt (Tb), Olivine tholeiite (Tbt) and transitional olivine basalt (Tbt), hawaite (Tbt) and basanite (Tbt) indicated.	DEVONIAN	Osm Bioclastic sandstone and minor conglomerate (correlate of Moira Sandstone) (Osm).
QUATERNARY	Ttgb Grey-billy and siltstone (Ttgb).	DEVONIAN	OCc Dominantly siliciclastic conglomerate. Chert rich in many areas (OCc).
PALEOGENE	Low angle unconformity.	DEVONIAN	
NEOGENE	Ptw Tillite, rhythmic claystone, conglomerate and lithic sandstone with dropstones (Wynyard Tillite) (Ptw). Angular unconformity.	DEVONIAN	

MESOPROTEROZOIC-NEOPROTEROZOIC		PALEOZOIC	
CAMBRIAN SERIES 3	Cdt Mixed sequence of sedimentary and extrusive, felsic to intermediate, volcanic rocks with late Cambrian Series 3 fossils at 394672mE, 5420793mN (Cdt).	DEVONIAN	Dm Magnetic skarn (Dm).
CAMBRIAN SERIES 2	Ccw Lithicwacke, mudstone, chert and basalt sequence (Ccw). Ccw Predominantly chert (Ccw).	DEVONIAN	
NEOPROTEROZOIC	Do Interbedded quartzose lithicwacke and phyllite (Do).	DEVONIAN	

INTRUSIVE ROCKS

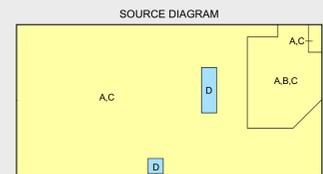
Dgah	Dominantly medium- to coarse-grained equigranular biotite ± hornblende alkali granodiorite/monzogranite, with minor porphyritic and finer-grained variants (Household Granite, H-type).
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ALTERATION

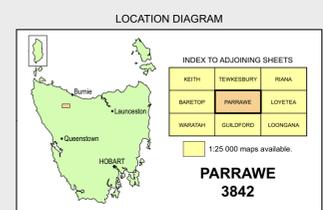
Dm	Magnetic skarn (Dm).
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Geological contact	Geological contact - inferred.
Fault - inferred.	Lineament - visible in magnetic data.
Lineament - visible in digital terrain model.	

Strike and dip of bedding, facing known - dipping, horizontal.	Strike and dip of bedding, facing unknown - dipping, vertical.
Strike and dip of cleavage of unspecified type and relative age.	Strike and dip of cleavage of unspecified type, relative local age S1, S2, S3.
Strike and dip of vertical cleavage of unspecified type, relative local age S3.	Trend and plunge of hinge line of minor fold, relative local age F1, F2.
Generalised paleocurrent direction, showing sense of movement.	Notable small outcrop with rock unit indicated.
Macrofossil location.	Mineral deposit location - hardrock.
Construction materials/industrial minerals/gemstone location.	



Compiled by J.L. Everard, B.Sc.(Hons), 2001 from the following sources (see source diagram):
A BAILLIE, P.W., WILLIAMS, P.P., SEYMOUR, D.B., LENNOX, P.G. & GREEN, G.R. 1989. Geological Atlas 1:50 000 Series, Sheet 36 (8015N), St. Valentines, Tasmania. Department of Mines.
B TAHERI, J. & GREEN, G.R. 1989. Mt Road Volcanics Project. Metallic Minerals Deposits Map Series, Lorraine. Tasmania Geological Survey Record 00043.
Updated by:
C CORBETT, K.D. 2004. Updating and revisions of the 1:25 000 scale series geological maps covering the Mt Road Volcanics belt in western and northwestern Tasmania. Tasmania Geological Survey Record 00063.
D POLLOCK, R. 2002. Ground truthing aeromagnetic and radiometric features, Sheets 4 and 5, Northern Tasmania. Mineral Resources Tasmania.



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Website: www.mrt.tas.gov.au
GDAS4 - MGA Zone 55. Contour Interval: 20 metres.
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