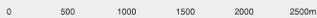


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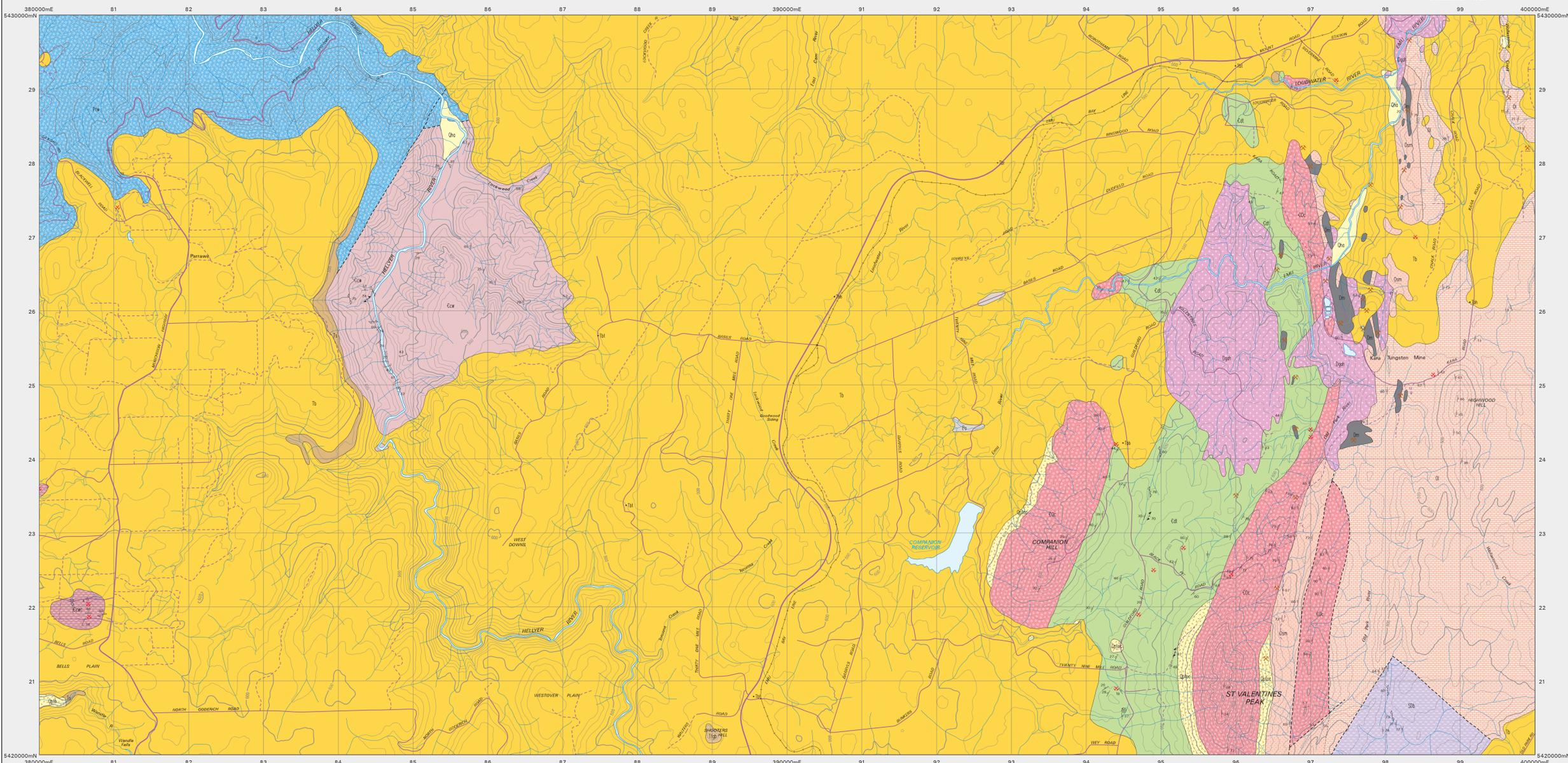
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CAINOZOIC	
QUATERNARY	<ul style="list-style-type: none"> Qha Alluvium, swamp and marsh deposits (Qha). Qta Scree and talus derived from basalt (Qta). Qta Scree and talus derived from siliclastic rocks (Qta). Qts Dissection surface.
TERTIARY	<ul style="list-style-type: none"> Ts Sand and gravel deposits, some leaf-bearing (Ts). Tb Basalt (Tb), Olivine basaltic (Tb) and transitional olivine basalt (Tb), hawthite (Tb) and basaltic (Tb) indicated. Ttg Grey-billy and sikrete (Ttg).

Low angle unconformity.

LATE CAMBRIAN	
PLw	Thinly rhythmic claystone, conglomerate and lithic sandstone with dropstones (Wynyard Tillite) (PLw).

Angular unconformity.

EARLY DEVONIAN	
SDb	Fossiliferous sandstone and mudstone (correlate of Bell Shale) (SDb).

ORDOVICIAN	
Ol	Fossiliferous limestone and impure limestone (Ol).
Om	Bioturbated sandstone and minor conglomerate (correlate of Main Sandstone) (Om).

LATE CAMBRIAN	
CCc	Dominantly siliclastic conglomerate. Chert rich in many areas (CCc).

PALAEOZOIC	
MIDDLE CAMBRIAN	<ul style="list-style-type: none"> Cdt Mixed sequence of sedimentary and extrusive, fabric to intermediate, volcanic rocks with Late Middle Cambrian fossils at 394500mE, 542000mN (Cdt).
EARLY CAMBRIAN	<ul style="list-style-type: none"> Ccw Lithicwacke, mudstone, chert and basalt sequence (Ccw). Ccw Predominantly chert (Ccw).

PROTEROZOIC	
MED. PROTEROZOIC	Po Interbedded quartzose lithicwacke and phyllite (Po).

INTRUSIVE ROCKS

PALAEOZOIC	
MIDDLE-LATE DEVONIAN	Dgn Dominantly equigranular medium- to coarse-grained biotite (2-7% hornblende) bearing small foliase granite/granite adamellite (r-type), with minor porphyritic and finer-grained variants (Houseat Granite) (Dgn).

ALTERATION

PALAEOZOIC	
DEVONIAN	Dm Magnetic skarn (Dm).

Geological boundary - position approximate.

Geological boundary - inferred.

Fault - position inferred.

+	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 S1.
∕	Trend and plunge of hinge line of minor fold, relative local age F1, F2.
→	Generalised palaeocurrent direction, showing sense of movement.
⊙	Fossil location.
⊙	Mineral deposit location - hardrock.
⊙	Mineral deposit location - alluvial.
⊙	Construction materials location.

Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

Compiled by J.L. Eward, 2001 from the following sources (see Responsibility Diagram):

A BAILLIE, P.W.; WILLIAMS, P.R.; SEYMOUR, D.R.; LENNOX, P.G. & GREEN, G.R. 1986. Geological Atlas 1:50000 series, Sheet 36 (8013N) St Valentines. Tasmania Department of Mines.

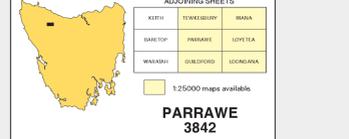
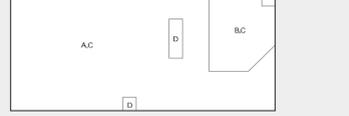
B TAYLOR, J. & GREEN, G.R. 1988. Mt Read Volcanics Project. Metallic Minerals Deposits Map Series. Longana. Tasmania Department of Mines.

C Revised and updated by K.D. Coburn, 2004 as part of the Western Tasmania Regional Minerals Program, with additional information from:

D POLLOCK, R. 2002. Ground truthing aeromagnetic and radiometric features, sheets 8 and 9, northern Tasmania. Mineral Resources Tasmania.

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. ACTSDI - AMIS Core 5.5. Contour Interval: 20 metres.



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