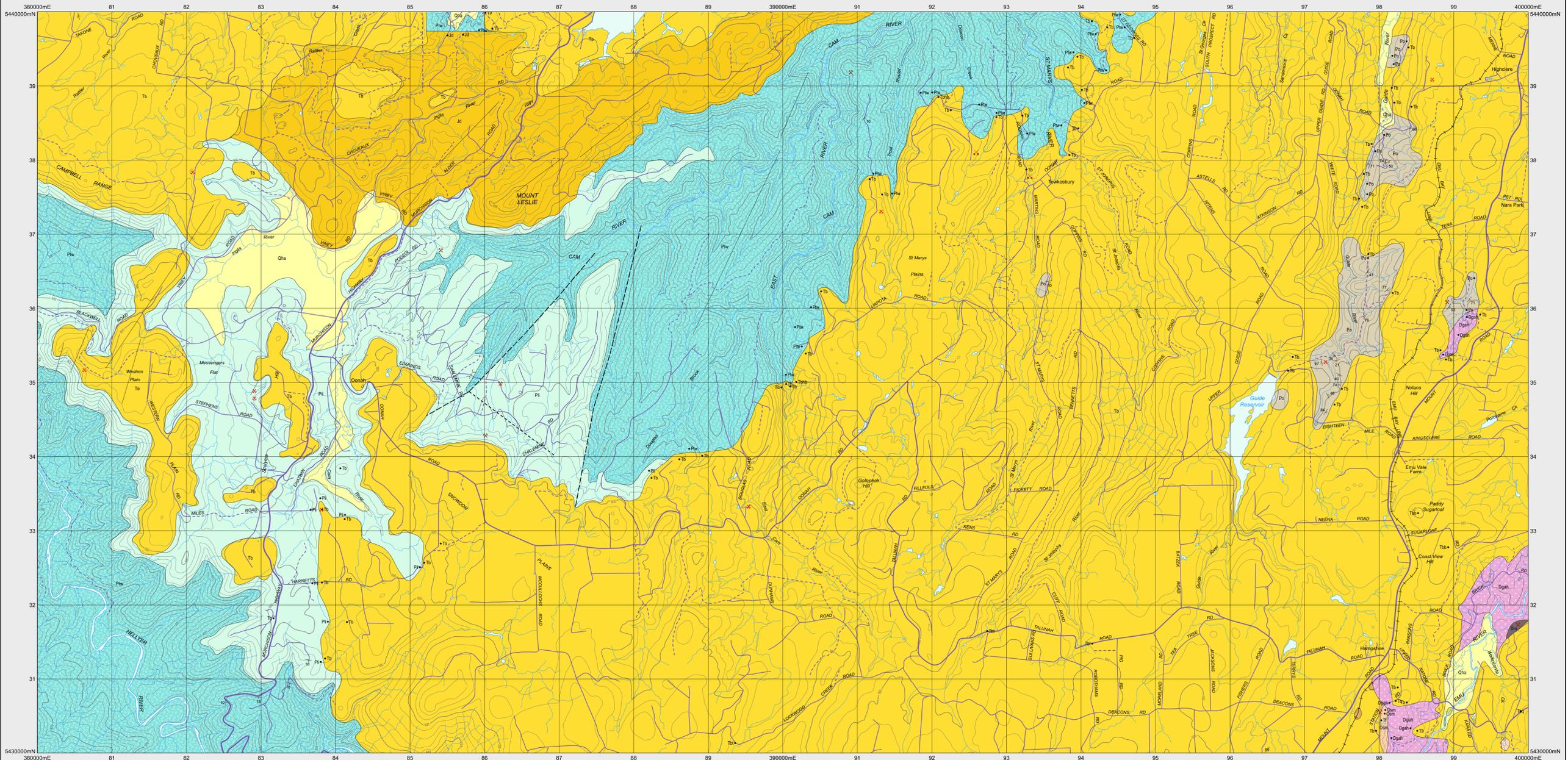


TEWKESBURY

Scale 1:25 000

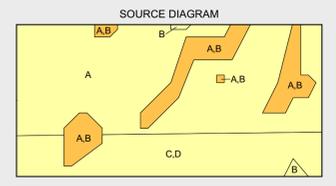


CENOZOIC PALEOCENE-NEOGENE QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Tb	Basalt (Tb), with local occurrences of quartz tholeiite (Tbt), olivine tholeiite (Tbt), basaltite (Tbt) and basal hyaloclastic breccia (Tbtb) indicated.
	Ts	Sand and gravel deposits (Ts).
• Tt Local occurrence of ferricrete at 398025mE, 5430442mN (Tt).		
----- Unconformity, usually low angle.		
PALEOZOIC DEVONIAN PERMIAN	Pi	Grey poorly bedded siltstone, mudstone and fine-grained sandstone, with lentiform beds of oil shale near base, and marine fossils toward top (Pi) (Ingis Siltstone).
	Ptw	Tillite, rhythmitic claystone and lithic sandstone with dropstones (Ptw) (Wynyard Tillite).
----- Angular unconformity.		
PALEOZOIC ORBOCVICIAN	Oi	Limestone and impure limestone (Oi).
	Osm	Tough grey poorly sorted fine-grained sandstone (Osm) (possible correlative of Mona Sandstone).
----- Inferred unconformity.		
MESOPROTEROZOIC-NEOPROTEROZOIC	Po	Quartzwacke turbidite sequence of sandstone, siltstone and well-bedded black staly mudstone (Po) (Burnie Formation).

INTRUSIVE ROCKS	Jd	Dolerite (Jd).
	Dgah	Dominantly medium- to coarse-grained equigranular biotite ± hornblende aplitic granite/syenogranite/monzogranite, with minor porphyritic and fine-grained varieties (Housestop Granite, I-type).
ALTERATION	Dm	Magnetic skarn (Dm).

CONTACTS	Geological contact.
Geological contact - inferred from radiometric data.	Limit of detailed mapping.
FAULTS	Fault.
Fault - Inferred.	
LINEARS	Lineament - visible on aerial photographs.

- Strike and dip of bedding, facing known - right way up, facing unknown.
- Strike of vertical bedding, facing indicated by single tic.
- Strike and dip of cleavage of unspecified type and relative age.
- Generalised paleocurrent direction, polarity unspecified.
- Notable small outcrop with rock unit indicated.
- Mineral deposit location - hardrock.
- Mineral deposit location - alluvial/tailings.
- Construction material/industrial mineral/gemstone location.



Compiled by J.L. Everard, B.Sc.(Hons), 2003 from the following sources (see source diagram):

A GEE, R.D.; GULLINE, A.B. & BRAVO, A.P. 1987. Geological Atlas 1:63 360 Series, Sheet 28 (8015N), Burnie, Tasmania Department of Mines.

B J.L. Everard 2002. Limited ground traverses and geophysical interpretation.

C BAILEY, P.W.; WILLIAMS, P.R.; SEYMOUR, D.B.; LENNOX, P.G. & GREEN, G.R. 1986. Geological Atlas 1:50 000 Series, Sheet 36 (8015S), St. Valentines, Tasmania Department of Mines.

Updated by:
D M.J. Vicary 2005. Additional map compilation and review of existing maps in western Tasmania. Tasmanian Geological Survey Record 2005/05. Mineral Resources Tasmania.

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EVERARD, J.L. (compiler) 2004. Digital Geological Atlas 1:25 000 Scale Series, Sheet 3843 Tewkesbury, Mineral Resources Tasmania.

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



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