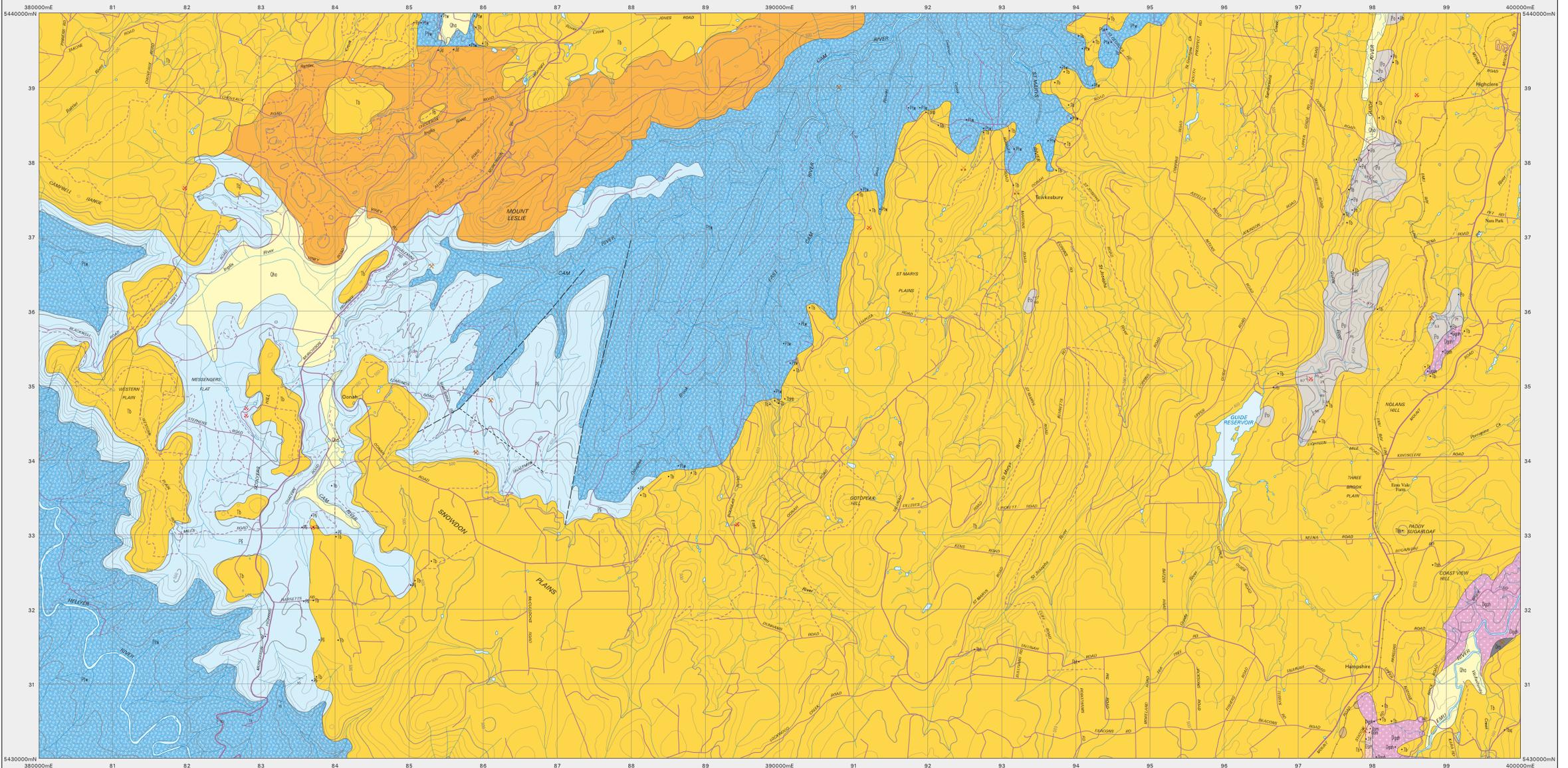
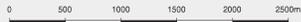


TEWKESBURY

Scale: 1:25 000



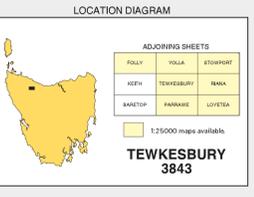
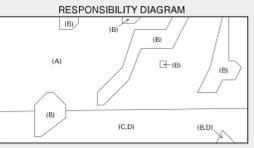
PERIOD	UNIT	DESCRIPTION
QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Tb	Basalt (Tb) with quartz tholeiite (Tba), olivine tholeiite (Tbt) and basanite (Tbs) indicated. Basal hyaloclastic breccia (Tbb) indicated.
	Ts	Sand and gravel deposits (Ts).
TERTIARY	Tf	Ferriterite (Tf).
	Tu	Unconformity, usually low angle.
PERMIAN	Ps	Grey poorly bedded siltstone, mudstone and fine-grained sandstone with pebbles, beds of Qz show near base and marine fossils toward top (Ps).
	Pw	Tuffs, pyroclastic deposits and lithic sandstone with agnostons (Pw) (Wynyard Tuffs).
CARBONIFEROUS	Cs	Angular unconformity.
	Cl	Limestone and impure limestone (Cl).
ORDOVICIAN	Os	Tough grey poorly sorted fine-grained sandstone (Os) (possible correlate of Mona Sandstone).
	Ou	Inferred unconformity.
PROTEROZOIC	Pro	Quartzite turbidite sequence of sandstone, siltstone and well-bedded black silty mudstone (Pro) (Burnie Formation).
	Po	

PERIOD	UNIT	DESCRIPTION
MESOZOIC	Jd	Dolerite (Jd).
	Dgph	Dominantly equigranular to sparsely porphyritic fine-to medium-grained diorite +/- hornblende bearing granitic/dioritic (I-type) (Intrusives) (Dgph).
PALAEOZOIC	Dm	Magnetic skarn (Dm).

SYMBOL	DESCRIPTION
—	Geological boundary - position accurate or approximate.
- - -	Fault - position accurate or approximate.
- · - · -	Fault - inferred.
— —	Aeromagnetic lineament.
*	Notable small outcrop or float / lag occurrence.

- Strike and dip of bedding, facing known - right way up; facing unknown.
- Strike and dip of cleavage of unspecified type and relative age.
- Generalised paleocurrent direction, polarity unspecified.
- Mineral deposit location - hardrock. Data derived from Mineral Resources Tasmania DEPOSIT data base. Data point position has not been verified in every case.
- Mineral deposit location - alluvial. Data derived from Mineral Resources Tasmania DEPOSIT data base. Data point position has not been verified in every case.
- Construction materials location - Data derived from Mineral Resources Tasmania DEPOSIT data base. Data point position has not been verified in every case.

Compiled by J.L. Evered, 2003 from the following sources (see responsibility diagram):
(A) Geol. R.L. Gillies, A.S. & Bruce, A.P. 1982. Geological Atlas 1:50,000 Series, sheet 28 (8015N). Burnie, Tasmania Department of Mines.
(B) Revised by limited ground traverses and geophysical interpretation (J.L. Evered).
(C) Bull. P.W. Williams, P.L. Seymour, D.B. Lawson, P.G. & Green, G.L. 1988. Geological Atlas 1:50,000 Series, sheet 35 (8015S). St. Valentines, Tasmania Department of Mines.
(D) Updated by M. Viner, 2004 as part of the Victorian Tasmania Regional Minerals Program.



Base data from the LIST, Copyright State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
A0066 - AMG Zone 55. Contour Interval: 20 metres.
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