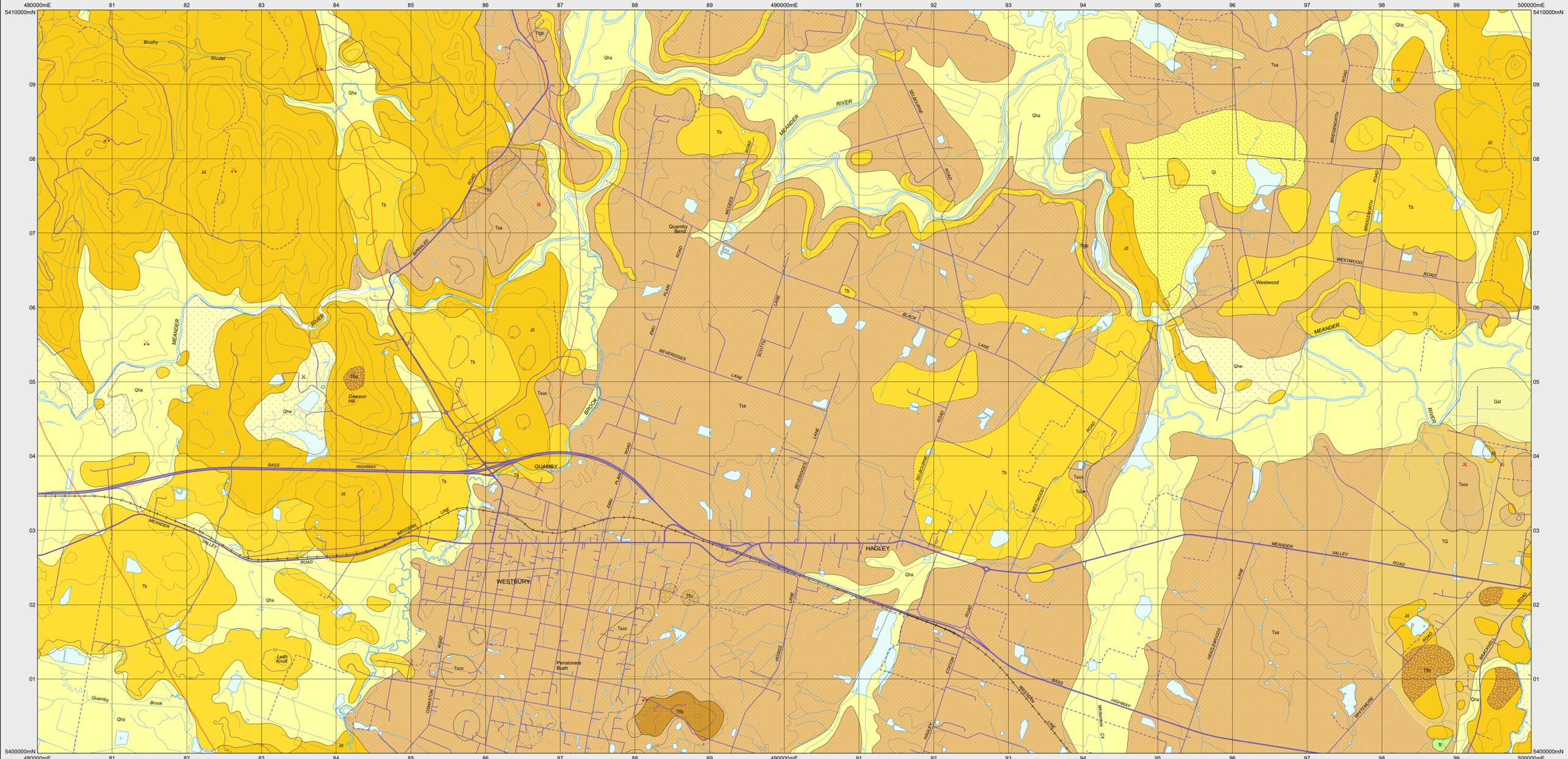


WESTBURY

Scale 1:25 000



CENOZOIC	QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
		Qat	Low (<5 above present stream) alluvial terraces of sand, silt and clay (Qat).
		Qhw	Windblown and locally derived sand (Qhw).
	PALEOGENE - NEOGENE	Ql	Lag blocks of quartz pebble ironstone conglomerate (Ql).
		Tb	Basalt (Tb).
		Tsc	Inter- and sub-basalt gravels of predominantly quartzite pebbles (Tsc).
		Ttc	Siliceous pebble to cobble conglomerate (Ttc).
		Ttgb	Silcrete (Ttgb).
		Ttfc	Clay with iron oxide pisoliths (Ttfc).
		Tta	Poorly consolidated clay, silt and clayey liable sand with rare gravel and lignite, some iron oxide-cemented layers and concretions; some leaf fossil (Tta).

MESOZOIC	PALEOZOIC	MESOZOIC	R	Undifferentiated Upper Permian Supergroup rocks (R).
			P	Undifferentiated Permo-Carboniferous sediments (P).
JURASSIC	TRIASIC	INTRUSIVE ROCKS	Jd	Dolerite and related rocks (Jd).

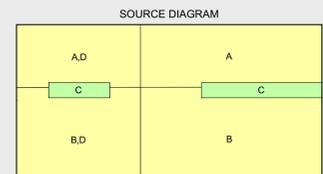
CONTACTS

- Geological contact
- Geological contact - inferred
- Limit of mapping of sub-unit within undifferentiated rock unit.

LINEARS

- Lineament - visible in magnetic data.

- Notable small outcrop with rock unit indicated.
- ✕ Mineral deposit location - alluvia/tailings.
- ✕ Construction material/industrial mineral/gemstone location.



- Highly detailed (eg. more detailed than 1:25 000 scale mapping).
- Detailed systematic (eg. 1:25 000 map or equivalent detail).
- Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent detail).
- Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
- Reconnaissance mapping with sparse ground traverses.
- Remote sensing and/or geophysical interpretation with limited or no ground information.

Compiled by M.J. Vicary, 2004 as part of the Western Tasmania Regional Minerals Program, from the following sources (see source diagram):

A. GILLINE, A.B., BRAVO, A.P. and NAQVI, I.H., 1973. Geological Atlas 1 mile series, Sheet 38 (82155) Frankford, Tasmania. Department of Mines.

B. BARTON, C.M., BRAVO, A.P., GILLINE, A.B., LONGMAN, M.J., MARSHALL, B., MATHEWS, W.L., MOORE, W.R., NAVOLI, I.H. and PRICE, G.P., 1985. Geological Atlas 1 mile series, Sheet 46 (8214N) Quamby, Tasmania. Department of Mines.

C. MATHEWS, W.L., 1983. Geology and groundwater of the Longford Tertiary basin. Bull. Geol. Surv. Tasmania, 58.

D. Vicary, M. 2005. Additional map compilation and review of existing maps in western Tasmania. Mineral Resources Tasmania UR2005/05.

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VICARY, M. (Compiler) 2004. Digital Geological Atlas 1:25 000 Scale Series. Sheet 4840 Westbury. Mineral Resources Tasmania.

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Website: www.mrt.tas.gov.au
GDA84 - MGA Zone 55. Contour interval: 20 metres.



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