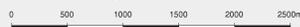
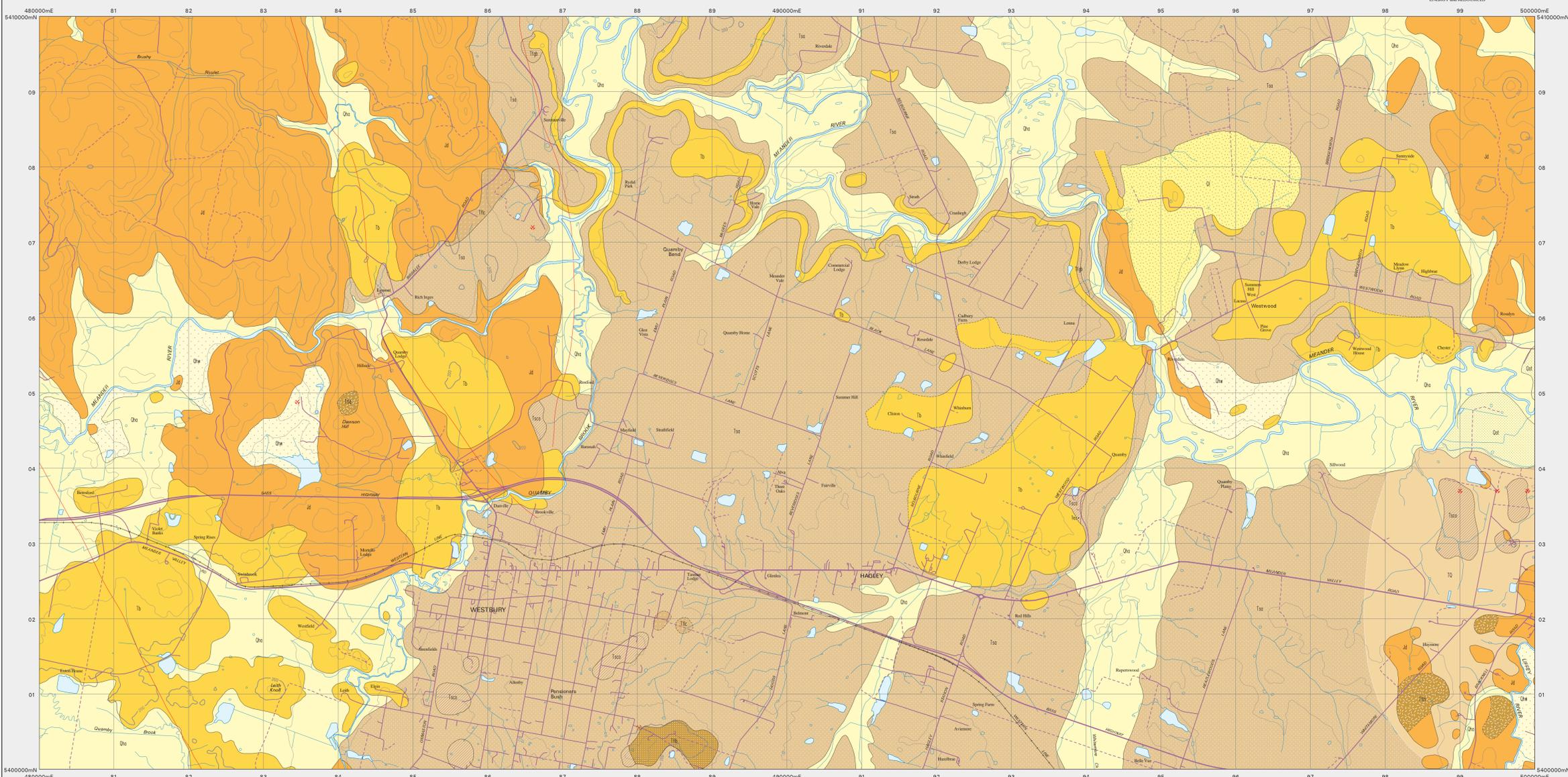


WESTBURY

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
DIGITAL GEOLOGICAL ATLAS 1:25 000 SERIES
WESTBURY, SHEET 4840



480000mE 81 82 83 84 85 86 87 88 89 480000mE 91 92 93 94 95 96 97 98 99 500000mE
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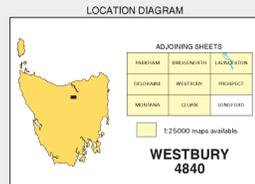
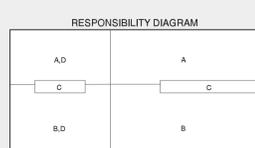
QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qat	Low (<5 above present stream) alluvial terraces of sand, silt and clay (Qat).
	Qhw	Windblown and locally derived sand (Qhw).
CAINOZOIC	Q	Log blocks of quartz pebble ironstone conglomerate (Q).
	Tba	Laterite derived from Tertiary basalt (Tba).
	Tbd	Laterite derived from Jurassic dolerite (Tbd).
	Tb	Basalt (Tb).
	Tsco	Inter- and sub-basalt gravels of predominantly quartzite pebbles (Tsco).
	Tcc	Siliceous pebble to cobble conglomerate (Tcc).
	Tfsg	Siltstone (Tfsg).
	Tfc	Clay with iron oxide pisoliths (Tfc).
	Tsa	Poorly consolidated clay, silt and clayey loam sand with rare gravel and lignite; some iron oxide-cemented layers and concretions; some leaf fossils (Tsa).

MESOZOIC	TRIASSIC	R	Undifferentiated Upper Permian Supergroup rocks (R).	PERMIAN SUPERGROUP
	PALAEZOIC	P	Undifferentiated Permian-Carboniferous sediments (P).	
MESOZOIC	JURASSIC	Jd	Dolerite and related rocks (Jd).	

Geological boundary - position accurate or approximate.
Geological boundary - inferred.
Lineament visible in airborne magnetic data.
(white line) Limit of mapping of sub-unit within undifferentiated rock unit ('cloud boundary').

- Notable small outcrop.
- Mineral deposit location - hardrock. Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- Mineral deposit location - alluvial. Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- Construction materials location.

Compiled by M.J. Vicary, 2004 as part of the Western Tasmanian Regional Minerals Program. From the following sources (See Responsibility Diagram):
A GULLINE, A.B., BRAVO, A.P. and NAZULI, I.H., 1973. Geological atlas 1 mile series. Sheet 38 (82153) Frankford. Tasmania Department of Mines.
B BARTON, C.M., BRAVO, A.P., GULLINE, A.B., LONGMAN, M.J., MARSHALL, B., MATHEWS, W.L., JACOBS, W.R., RADZIL, L.S. and FREE, G.P., 1968. Geological atlas 1 mile series. Sheet 46 (82143) Quamby. Tasmania Department of Mines.
C MATHEWS, W.L., 1963. Geology and groundwater of the Longford Tertiary basin. Bulletin 50, State TB.
D Air photograph and WTRMP geophysical data interpretation by M.Vicary.



Base data from the 1:50,000 Scale State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using G.I.S. software.
A0064 - AMG Zone 55. Contour Interval: 20 metres.
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WARNING:INKS ARE LIGHT SENSITIVE

Plotfile for this map generated from digital data as at: 24-OCT-2008