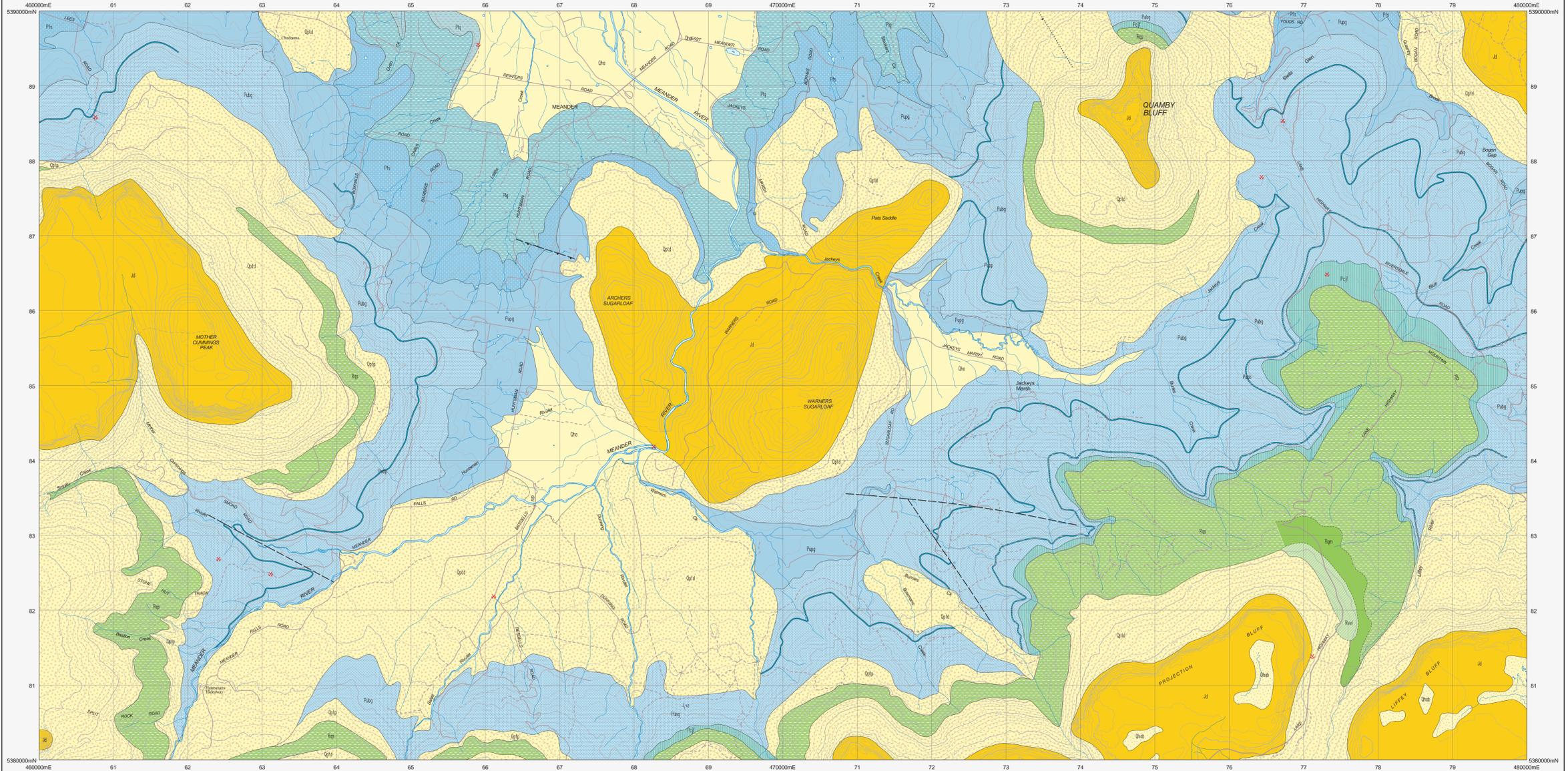


QUAMBY BLUFF

Scale: 1:25 000



PERIOD	UNIT CODE	DESCRIPTION
CENOZOIC QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhb	Swamp and marsh deposits (Qhb).
	Qpbd	Talus consisting dominantly of dolerite boulders (Qpbd).
	Qpbt	Talus consisting dominantly of Permo - Triassic Permian Super-group boulders (Qpbt).
MESOZOIC TRIASSIC	Tvv	Interbedded yellow brown or grey carbonaceous siltstone, mudstone and thin to thick-bedded quartz-rich silty argillaceous sandstone, some fossiliferous, common siltstone pebbles (Tvv).
	Tvm	Interbedded micaceous brown, red-purple, green and grey carbonaceous siltstone, shale and mudstone with rounded thin beds of doleritic silicified sandstone, and silty-bedded, ripple cross-laminated and cross-bedded quartzite and muddy quartzite sandstone (Tvm).
	Tvj	Cross bedded quartz sandstone, feldspathic sandstone and shale (Tvj).
	Tvj	Carbonaceous sandstone and shale with plant fossils (Jockey Formation) (Tvj).
PALEOZOIC PERMIAN	Pba	1 to 2m thick resistant unit of siliceous granite to pebble conglomerate (Baccharad Conglomerate) (Pba).
	Pbg	Unfossiliferous pebbly siltstone, siltstone and sandstone (Bogan Gap Group) (Pbg).
	Pbc	3 to 5m thick resistant unit of unfossiliferous pebbly sandstone and conglomerate (Palmer Sandstone) (Pbc).
	Pap	Sandstone, mudstone and pebbly mudstone with marine fossils (Footline Group) (Pap).
	Pap	7 to 12m thick resistant unit of brown-grey medium grained fossiliferous pebbly sandstone (Dainton Sandstone) (Pap).
	Pap	Dominantly well-sorted quartz sandstone, normally cross-bedded or laminated and commonly with interbedded and laminated calcareous silt, water-conglomerate and rare coal (Liffey Sandstone) (Pps).
Pis	Predominantly fossiliferous and erratic rich mudstone, shale, limestone and sandstone (Golden Valley Group) (Pis).	
Piq	Unfossiliferous dark grey pyritic mudstone (Quamby Mudstone) (Piq).	

INTRUSIVE ROCKS

Is	Dolerite and related rocks (Is).
----	----------------------------------

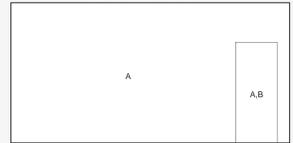
- Geological boundary - position accurate or approximate.
- - - Geological boundary - inferred.
- - - Fault - position accurate or approximate.
- - - Normal fault (downtrow side indicated) - position accurate or approximate.
- - - Normal fault (downtrow side indicated) - concealed.
- (White line) Limit of mapping of sub-unit within undifferentiated rock unit.

Strike and dip of bedding, right way up.

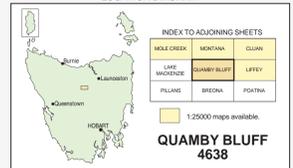
Construction material/industrial mineral/gemstone location - Data derived from Mineral Resources Tasmania (MR/TAS) data base. Data point position has not been verified in every case.

Compiled by M.J. Vicary, B.Sc. (Hons), 2004 as part of the Western Tasmanian Regional Minerals Program from the following sources (see Responsibility Diagram):
A. Barton, C.M., Brown, A.P., Guller, A.B., Longman, M.J., Marshall, B., Matthews, V.L., Moore, W.R., Nield, J.H. and Park, C.P., 1980. Geological Atlas 1:250 000 Scale 46 (DIN) Quamby, Tasmania Department of Mines.
B. Foreyth, S. 2004. Personal communication.

RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM



REFERENCE THIS MAP AS:
VICARY, M.J. (compiler) 2004. Digital Geological Atlas 1:25 000 Scale Series, Sheet 4638. Quamby Bluff, Mineral Resources Tasmania.

Base data from the LIST, Copyright State of Tasmania.
Map produced by the Geoscience Information Branch of Mineral Resources Tasmania using G.I.S. software.



GDAS4 - MGA Zone 55. Contour Interval: 20 metres.

While every care has been taken in the preparation of this data, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result the Crown in Right of the State of Tasmania and its employees, contractors and agents expressly disclaim all and any liability (including all liability from or attributable to any negligent or wrongful act or omission) to any persons whatsoever in respect of anything done or omitted to be done by any such person in reliance whether in whole or in part upon any of the material in this data. Crown copyright reserved.