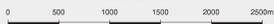


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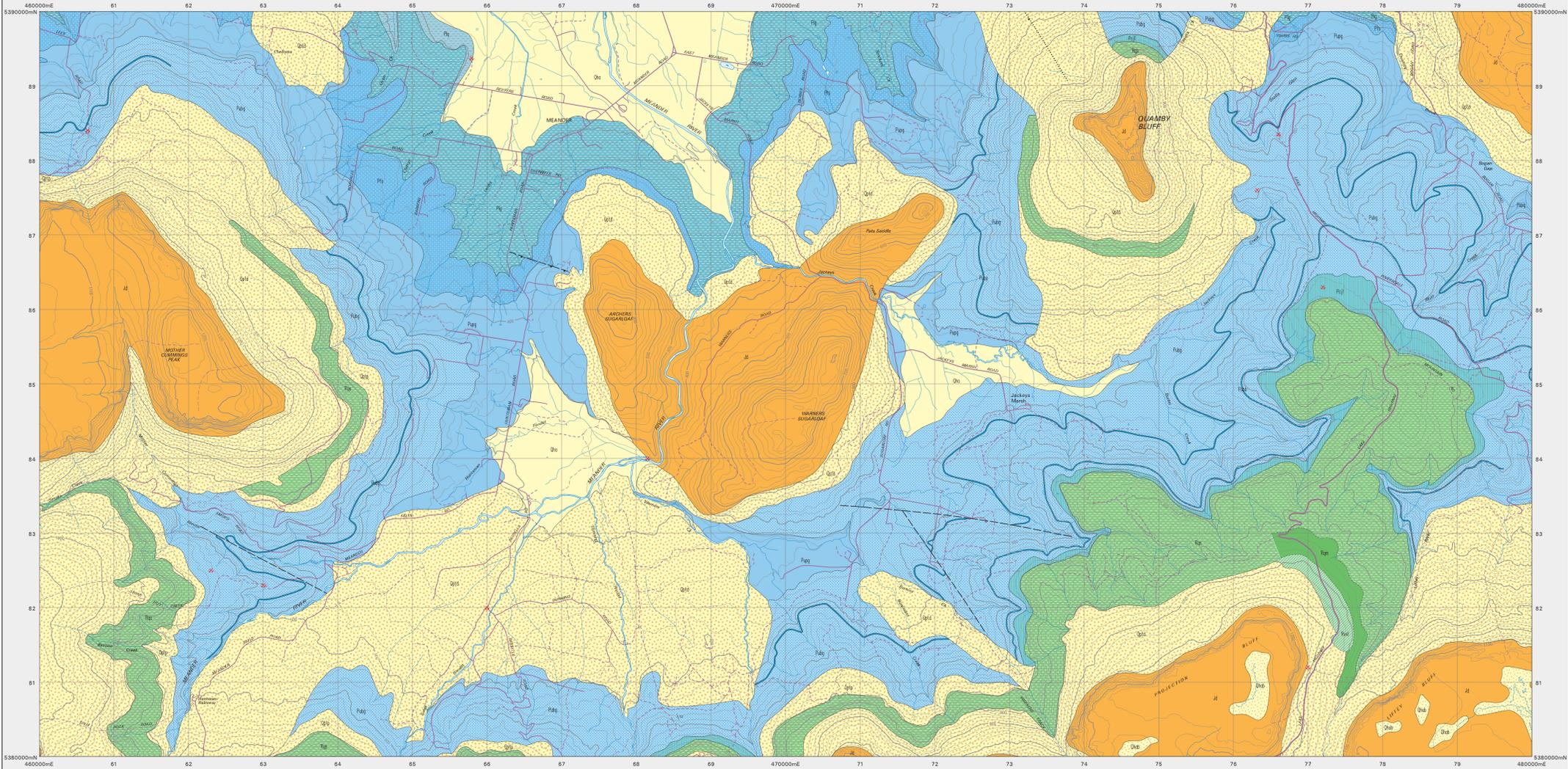
Scale: 1:25 000



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DEPARTMENT OF INFRASTRUCTURE
ENERGY AND RESOURCES



INTRUSIVE ROCKS



MESOZOIC
JURASSIC

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

- ↘ Strike and dip of bedding, right way up.
- ✖ Mineral deposit location — horstrock
- ✖ Mineral deposit location — alluvial
- ✖ Construction materials location — 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.

PERIOD	UNIT	DESCRIPTION
CENOZOIC QUATERNARY	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qhb	Swamp and marsh deposits (Qhb).
PLEISTOCENE	Sp1a	Talus consisting dominantly of diorite boulders (Sp1a).
	Sp1b	Talus consisting dominantly of Permian — Triassic Permianer Supergroup boulders (Sp1b).
MESOZOIC TRIASSIC	Rva	Interbedded yellow brown or gray carbonaceous siltstone, mudstone and thin to thick bedded quartz-rich thin grained sandstone, some fossil plants, common siltstone partings (Rva).
	Rvb	Interbedded micaceous siltstone, red-purple, green and gray carbonaceous siltstone, shale and mudstone with notable thin beds of carbonated siliceous sponges, and minor bedded ripple cross-bedded and cross-bedded quartzite and musky quartzite sandstone (Rvb).
	Rvc	Cross bedded quartz sandstone, heterolithic sandstone and shale (Rvc).
	Rvd	Carbonaceous sandstone and shale with plant fossils (Jockey Formation) (Rvd).
	Rve	1 to 2m thick resistant unit of siliceous granite to pebble conglomerate (Blackwood Conglomerate) (Rve).
PALAEOZOIC PERMIAN	Pubp	Unconformably pebbly siltstone, siltstone and sandstone (Boggy Top Group) (Pubp).
	Pup	3 to 5m thick resistant unit of unfossiliferous pebbly sandstone and conglomerate (Palmer Sandstone) (Pup).
	Pupg	Sandstone, mudstone and pebbly mudstone with marine fossils (Postale Group) (Pupg).
	Pfs	7 to 10m thick resistant unit of brown-grey medium grained fossiliferous pebbly sandstone (Dobson Sandstone) (Pfs).
	Pfs	Dominantly well-sorted quartz sandstone, normally cross-bedded or laminated and commonly with interbedded and laminated carbonaceous shale, lesser conglomerate and rare coal (Lifey Sandstone) (Pfs).
PERMIAN	Pm	Predominantly fossiliferous and erratic rich mudstone, shale, limestone and sandstone (Golden Valley Group) (Pm).
	Pq	Unfossiliferous dark grey siltitic mudstone (Quamby Mudstone) (Pq).

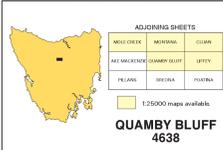
Compiled by M.J. Vosey, 2004 as part of the Western Tasmania Regional Mineral Program from the following sources:
A. Barton, C.M. Bruns, A.P. Giffels, A.S. Longman, M.J. Marshall, S. Mathews, W.L. Moore, V.J. Neale, J.H. and P.H. G.P. 1992. Geological Atlas 1:63,000 Series. Sheet 46. Tasmania. Tasmania Department of Mines.
B. Forayth, S. 2004. Personal communication.

Digital base information from Information and Land Services Division, Department of Primary Industries, Water and Environment.
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software, ArcView - AMO Zone 55. Contour Interval: 20 metres.

RESPONSIBILITY DIAGRAM



LOCATION DIAGRAM



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