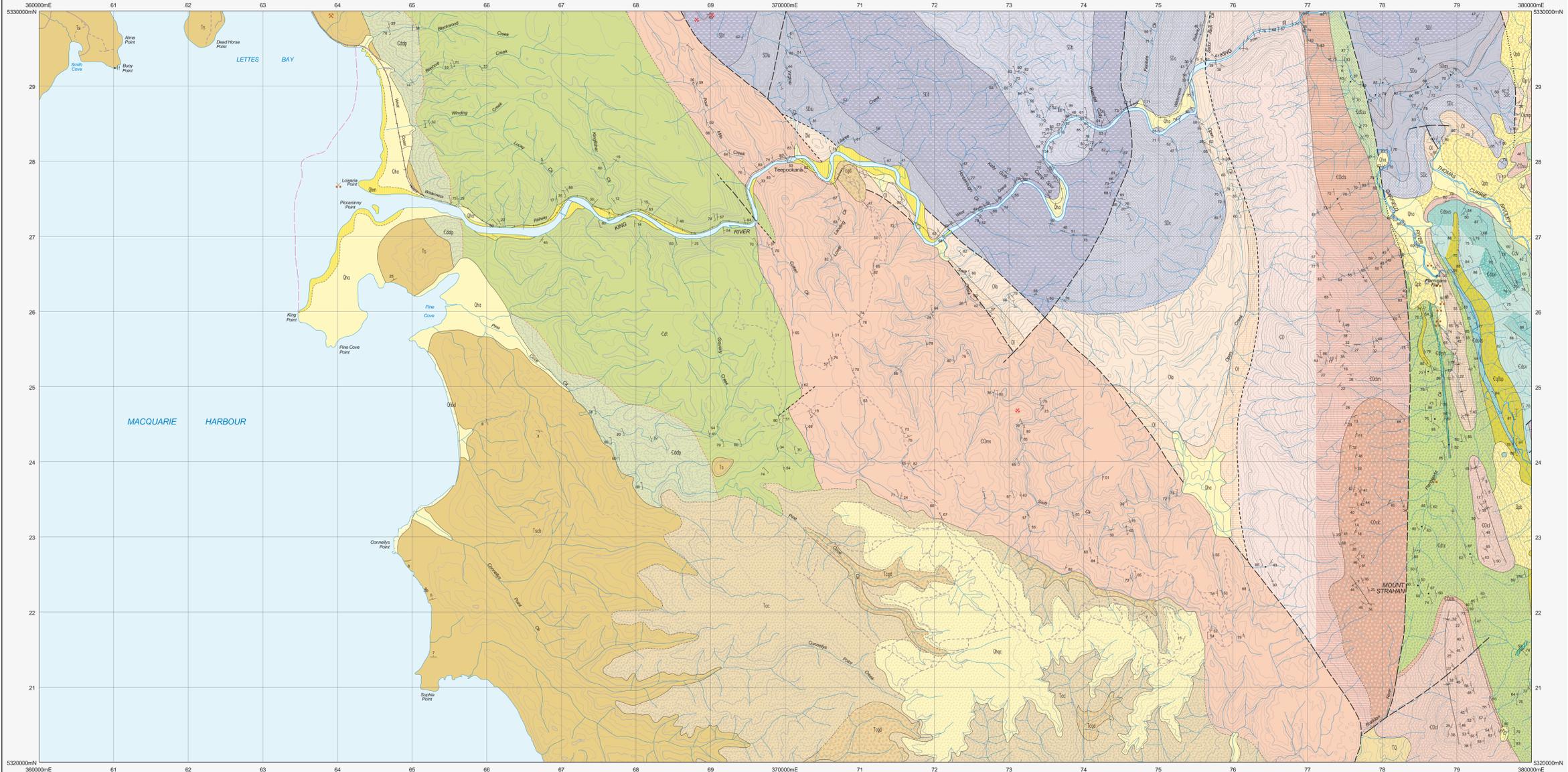


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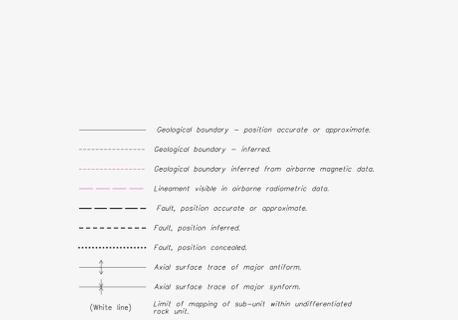
Scale: 1:25 000



PERIOD	UNIT	DESCRIPTION	
CENOZOIC	QUATERNARY	Qdm	Man-made deposits including mine dumps and disturbed ground (Qdm).
		Qha	Alluvium, swamp and marsh deposits (Qha).
		Qbd	Younger active dune, beach sand and gravel (Qbd).
		Qhc	Gravels formed of well-rounded siliceous clasts in fine silt to coarse sand, constituting channelised flood plain and river terrace deposits (Qhc).
		Qpl	Talus, scree and colluvial deposits (Qpl).
	TERTIARY	Qpb	Bouldery slope and fan deposits, commonly with leveed channels, probably partly of glacial origin (Qpb).
		Tq	Undifferentiated Cainozoic sediments including talus and bouldery slope and fan deposits (Pleistocene-Holocene). Possible Tertiary sediments of lower levels (Tq).
		Tcc	Interbedded sandstone, siltstone, clay and conglomerate with lignite horizons (Tc).
		Tcb	Fine to medium grained quartz sandstone with carbonaceous siltstone laminae containing plant stems and leaf impressions (Tcb).
		Tt	Local occurrence of ferriferite at 360900mE 5329080mN (Tt).
PALEOZOIC	DEVONIAN	SDb	Grey or greenish grey interbedded laminated mudstone, siltstone and minor fine-grained quartz sandstone (Red Shale and correlatives) (SDb).
		SDj	Fine-grained quartz sandstone with minor siltstone and mudstone (correlate of Flinders Formation) (SDj).
	SILURIAN	SDa	Mainly mudstone and siltstone with minor sandstone and rare limestone (correlate of Amber Formation) (SDa).
		SDu	Unit of fine-grained quartz sandstone indicated (SDu).
		SDc	Mainly coarse- to fine-grained sandstone (commonly decomposed to a friable sand) with an upper sequence of siltstone and fine-grained sandstone in some areas (Crotty Formation and correlatives) (SDc).
ORDOVICIAN	Ol	Mainly siltstone and fine-grained sandstone ("Hindensha Shale" and correlatives) (Ol).	
	Oa	Limestone with some interbedded siltstone in places. Commonly decomposed to block clay "pog" (Gordon Limestone) (Oa).	

PERIOD	UNIT	DESCRIPTION		
PALEOZOIC	CAMBRIAN	CO	Thin-bedded quartz sandstone, commonly bioturbated, with interbedded siltstone and minor gravel- to pebble conglomerate. Chert cobbles in places. Bioturbation common (Lindo Sandstone = "Lower Dwen" Sandstone) (CO).	
		COcm	Interbedded laminated siltstone, micaceous sandstone, graded greywacke, quartzite and minor siliceous conglomerate in the Lower King River area (correlate of Newton Creek Sandstone) (COcm).	
		COcb	Pebble- to cobble- boulder conglomerate, generally thick bedded to massive, with minor sandstone lenses (Swagwick Conglomerate = "Lower Dwen" conglomerate) (COcb).	
		COc	Mainly thin bedded micaceous sandstone (COc).	
		COcs	Green to grey, thin bedded micaceous siltstone and sandstone (COcs).	
	MURRUMBidgee SUPERGROUP	MURRUMBIDGEE	Edm	Mainly volcanoclastic conglomerate and sandstone with minor mudstone and interbedded volcanoclastic sandstone, quartz-rich matrix. Sparse quartzite clasts in places (Edm).
			Eds	Mainly thin-bedded siltstone and mudstone with subordinate volcanoclastic sandstone (Eds).
		MURRUMBIDGEE	Edsb	Mainly well-bedded quartz-feldspar crystal-rich volcanoclastic sandstone with minor siltstone and volcanoclastic conglomerate; graded bedding common (Edsb).
			Edsp	Interlayered andesitic to basaltic lavas/intrusives with some crystal lithic rich volcanoclastic sediments and minor acid volcanics in the Pine Cove Creek area (Edsp).
			Edsv	Dominantly feldspar-phyric volcanic and volcanoclastic rocks, with some andesitic to basaltic volcanics (Edsv).
WESTERN SEAMOUNT COMPLEX	Edsbv	Mixed sequence of bedded volcanoclastic sandstone (equally quartz-feldspar-bearing), siltstone, sandstone, mudstone and rhyolite to andesitic lavas and intrusives (Edsbv).		
	Edsvb	Dominantly greywacke and mudstone with some interbedded vitric tuff, crystal tuff and crystal-lithic tuff (Edsvb).		
	Edsvl	Mainly quartz-feldspar (+ biotite)-phyric lava (Edsvl).		

PERIOD	UNIT	DESCRIPTION	
PALEOZOIC	CAMBRIAN	Cutp	Quartz-feldspar-biotite porphyry - mainly intrusive but may be partly extrusive (Cutp).
		Cda	Feldspar-hornblende-phyric andesite (Cda).



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A BAILLIE et al. 1977. Geological Atlas 1:50 000 Series, Sheet 57 (7913), Strahan, Tasmania Department of Mines.  
B CORBETT et al. 1993. Mt Read Volcanics Project, Map 13 Geology of the Mt Jules - Mt Darwin area, Tasmania Department of Mines.  
C MACLENNAN, M.P. and FINLAY, R.H. 1989. Geological Atlas 1:50 000 Series, Sheet 64 (7928), Macquarie Harbour, Tasmania Department of Mines.  
D HALLEY, S., VICARY, M. and BOYD, D. 1995. Exploration Licences Nos 10287, 52689 and 1292 (Queenston, Mt Darwin and Queenston South, Annual Report April 1994 - March 1995, RDC Exploration Pty Ltd, TCR 95-3721.  
E Additional information based on airphoto and WTRMP geophysical data interpretation.

