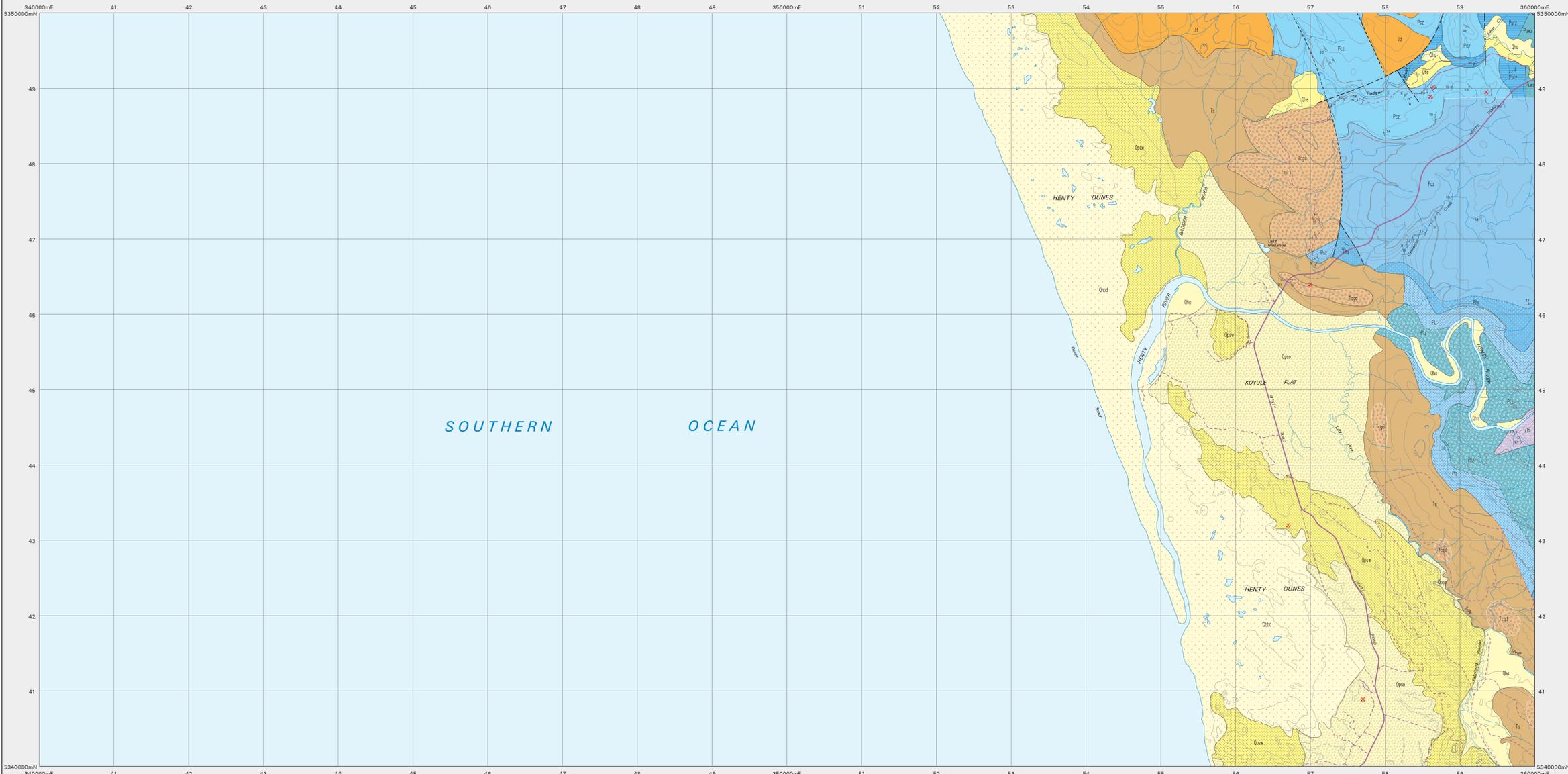


MALLANNA

Scale: 1:25 000



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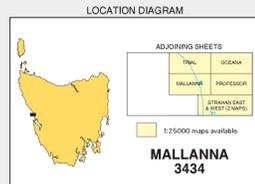
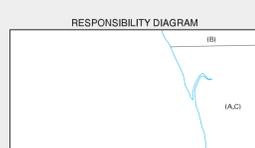
CANGAZOIC	QUATERNARY		PERMIAN	PALAEOZOIC
	HOLOCENE	PLEISTOCENE		
	Qha	Stream alluvium, swamp and marsh deposits (Qha).		
	Qhe	Eluvium (Qhe).		
	Qhbd	Younger active dune, beach sand and gravel (Qhbd).		
	Qpsa	Older aeolian sand and sand dunes (Qpsa).		
	Qpsw	Older aeolian sand dunes (Qpsw).		
			Ts	Dominantly non-marine sequence of gravel, sand, silt, clay and regolith (Ts). Poorly indurated siliceous pebbly to cobble conglomerate horizons containing more than 35% quartz cobbles (Tsq).
			Puz	Freshwater quartz sandstone with minor mudstone, coal partings and other carbonaceous material. Soft sediment structures common (correlate of Cygnet Coal Measures) (Puz).
			Puzf	Dark grey, poorly sorted, often doleritised but essentially unfossiliferous siltstone and minor sandstone (Puzf). Siltstone, sandy siltstone and sandstone with drapstones. Occasional fossil horizons (Upper Ocean-Maine Sequence) (Puz).
			Puzs	Poorly sorted, fossiliferous pebbly conglomeratic sandstone (Puzs).
			Pis	Dominantly well sorted quartz sandstone, usually cross-bedded and commonly with interbedded and interlamated carbonaceous shale, lesser conglomerate and rare coal (Pis).
			Pi	Block pyritic mudstone overlain by fossiliferous mudstone, drapstones present (Pi).
			Pit	Tillite and associated glaciogenic rocks (correlate of Wynyard Tillite) (Pit).

PALAEOZOIC	MESOZOIC	INTRUSIVE ROCKS	
		DEPOSITAL	ELDON GROUP
		SDa	Grey or greenish grey interbedded laminated mudstone, siltstone and minor fine-grained quartz sandstone (Ball Shale and correlates) (SDa).
		SDs	Siltstone and shale (Amber Shale and correlates) (SDs).
		Ds	Dolerite (Ds).

—	Geological boundary - position accurate or approximate.
- - -	Geological boundary - inferred.
- · - · -	Geological boundary - defined from airborne magnetics.
- - - - -	Fault - position accurate or approximate.
- · - · -	Fault - inferred.
· · · · ·	Fault - concealed.
(white line)	Colour boundary.

- ↗ Strike and dip of bedding, facing known - right way up.
- ↖ Strike and dip of bedding, facing unknown.
- ↘ Strike and dip of cleavage of unspecified type and relative age.
- ↗↘ Generalised paleocurrent direction.
- ⊗ Mineral deposit location - barstock. 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. Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

Compiled by M. J. Vicari, 2004 as part of the Western Tasmanian Regional Minerals Program from the following sources:
less Responsible Program
A. Balla et al. (1977), Strahan, Geological Atlas 1:50,000 Series, Sheet 7813N, Department of Mines, Tasmania.
B. Bevan et al. (1984), Strahan, Geological Atlas 1:50,000 Series, Sheet 50 (7845), Department of Mines, Tasmania.
C. Additional information based on alpha and WTRMP geophysical data interpretation.



Base data from the LIST, Copyright State of Tasmania.
Map produced by the Data Management Branch of Mineral Resources Tasmania using GIS software.
ADD64 - AMG Zone 55. Contour Interval: 20 metres.
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