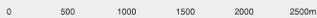
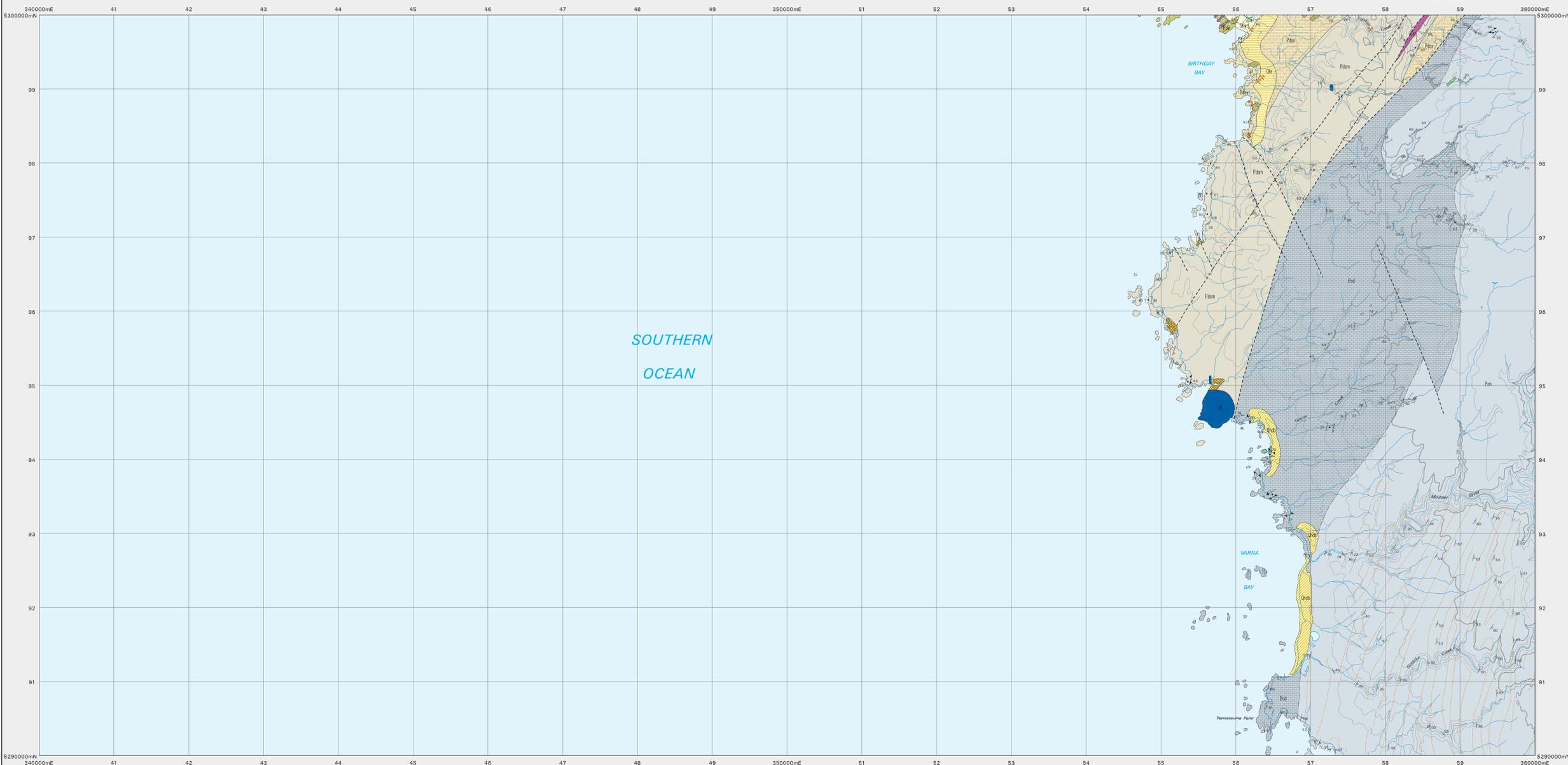


VARNA

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
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VARNA, SHEET 3429



CENOZOIC		QUATERNARY	HOLOCENE	
		Dhwb	Dhwb	Modern shore face and associated aeolian dune sand (Dhwb). Aeolian dune and sheet sand (Dhwb).
		Qhr		Raised beach deposits (Qhr).
				Erosional surface.
				Calcrete breccia (Tabc).
				Angular unconformity due to Middle Devonian polyphase orogeny.
		Edvj		Mudstone and lithicwacke (Edvj). (Correlates of Crinson Creek Formation).
		Pdk	Edsm	Crystalline dolomite with minor chert bands (Pdk), mudstone horizon (Edsm). (Possible correlates of Black River Dolomite).
			Edsm	Variably calcareous mudstone, siltstone and sandstone (Edsm).
		Pan	Bod	Metamorphosed interbedded quartzite and mudstone/siltstone (Pan), metamorphosed igneous dolomite-rich sequences of mudstone, siltstone and sandstone (Bod). (Correlates of Sarah Formation).

CORRELATES OF SULLY CREEK GROUP

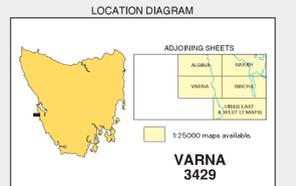
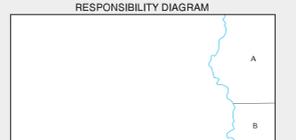
PALAEOZOIC			
LATE DEVONIAN	Dl		Lamprophyre dykes and intrusive bodies (Dl).
YACAMBIAN	Cvh		Hematite +/- pyrite bodies (Cvh).
EARLY - MIDDLE CAMBRIAN	Ctd		Intermediate composition dykes (Ctd).
	Cgs		Gabbro dykes, intrusive bodies and fault-bounded units (Cgs).

—	Geological boundary - position accurate or approximate.
- - -	Transitional geological boundary - position approximate.
- - - - -	Fault - unspecified type, inferred.
---	Lithological trend line.

- ↘ ↙ Strike and dip of bedding, facing known - right way up; overturned.
- ↘ ↙ Strike and dip of bedding, facing unknown.
- ↘ ↙ Strike and dip of cleavage, type and relative age unspecified - dipping, vertical.
- ↘ ↙ Strike and dip of cleavage, relative local age S1 - dipping, vertical.
- ↘ ↙ Strike and dip of cleavage, relative local age S2.
- ↘ ↙ Trend and plunge of hingeline of minor fold, unspecified relative age; with dip and dip direction of axial surface indicated.
- ↘ ↙ Trend and plunge of hingeline of minor fold, relative local age F2.
- Field station for adjacent readings on the map.
- ⊗ Mineral deposit location - hardrock - Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.

Compiled by D.B. Seymour, B.Sc.(Hons), Ph.D. 2001 from the following sources (see Responsibility Diagram):
A. McClenaghan, M.P. Findlay, R.H. 1989. Geological Atlas 1:50,000 Series, Sheet 64 (79133), Macquarie Harbour, Department of Mines Tasmania.
B. Unpublished mapping by B.D. Goscombe, B.Sc.(Hons.), Ph.D. 1959-1990.

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 G.I.S. software.
ACTGIS - AMIS Core 5.5. Contour Interval: 20 metres.



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