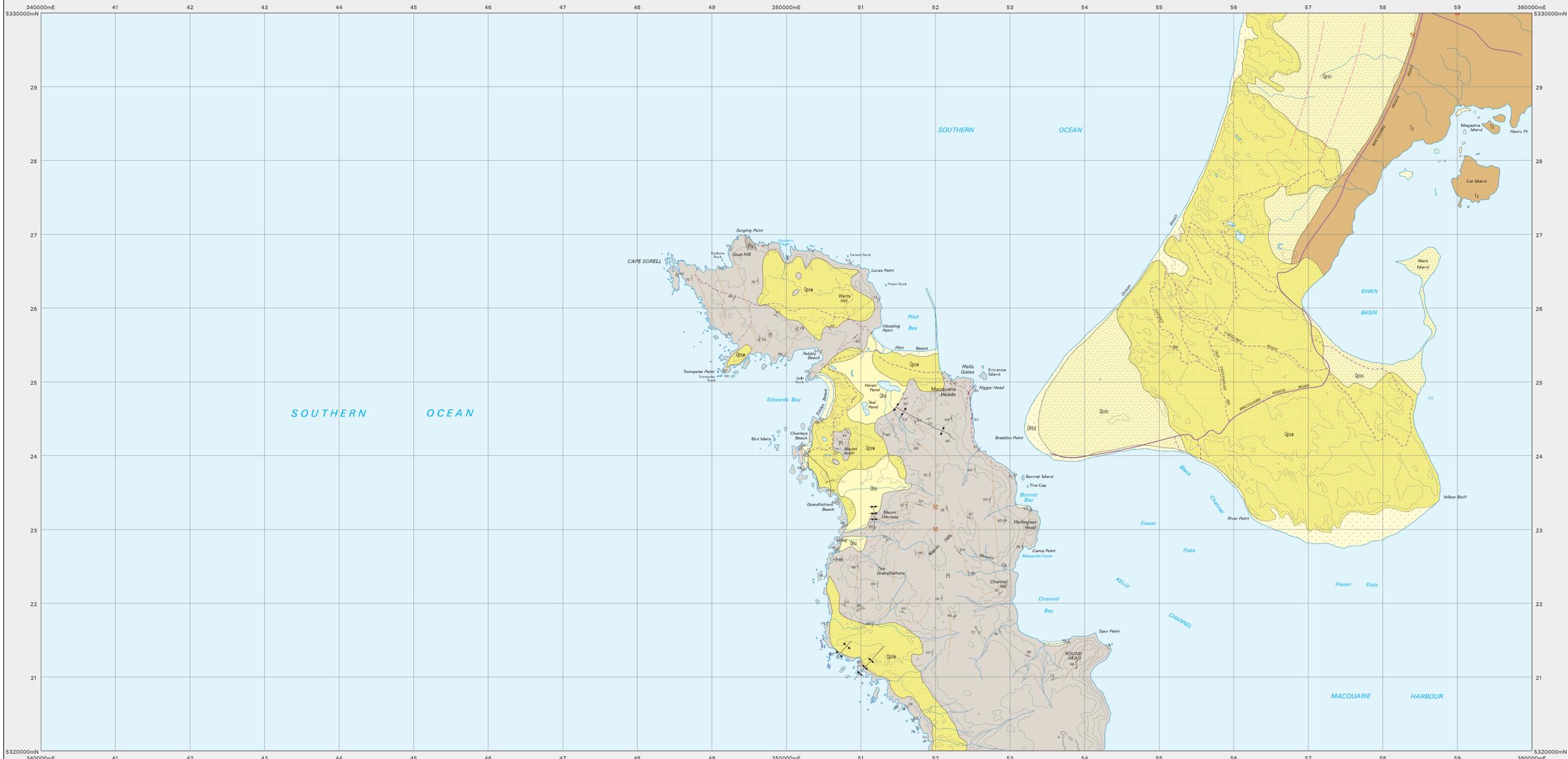
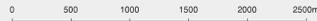


KELLY

Scale: 1:25 000



532000mN 340000mE 41 42 43 44 45 46 47 48 49 350000mE 51 52 53 54 55 56 57 58 59 360000mE

CENOZOIC	QUATERNARY	HOLOCENE	Qho	Stream alluvium, swamp and marsh deposits (Qho).
	PLEISTOCENE	Qhbd	Younger active dune, beach sand and gravel (Qhbd).	
PROTEROZOIC	MACQUARIE HARBOUR BEDS	Qpsa	Older aeolian sand and sand dunes (Qpsa).	
		Qpsk	Older aeolian sand dunes (Qpsk).	
		Ts	Dominantly non-marine sequence of gravel, sand, silt, clay and regolith (Ts).	
TYENNAN REGION MEASUREMENTS	PROTEROZOIC	Et	Metamorphosed interbedded orthoquartzite and mudstone/siltstone (Erm); locally thermally metamorphosed by Devonian adamellite (Erm).	
		EtC	Conglomerate unit within Erm (ErmC).	

PALAEOZOIC	DEVONIAN	Dg	Equigranular medium-coarse grained adamellite (Dg).
	PROTEROZOIC	Pta	Amphibolite (Dolerite) dyke at 350000mE 5326700mN (Pta).

—	Geological boundary — position accurate or approximate.
- - -	Geological boundary — inferred.
—	Lineament visible in airborne radiometric data.
—	Lithological trend line, including bedding trace interpreted from aerial photographs.
—	Axial trace of major early antiform.
—	Axial trace of major later antiform.
—	Axial trace of major later synform.
—	(White line) Colour boundary.

- ↘ Strike and dip of bedding, right way up.
- ↙ Strike and dip of bedding, facing unknown.
- ↗ Strike and dip of bedding, overturned.
- ↖ Strike and dip of cleavage of unspecified type and relative age.
- ↘↖ Strike and dip of cleavage, relative local age S1.
- ↗↖ Strike and dip of compositional layering.
- Notable small outcrop with rock unit indicated
- ⊠ Mineral deposit location — hardrock } Data derived from Mineral Resources Tasmania DEPOSITS data base. Data point position has not been verified in every case.
- ⊡ Mineral deposit location — alluvial }
- ⊞ 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. Vicary 2004 as part of the Western Tasmanian Regional Minerals Program from the following sources (see Responsibility Diagram):

A. Baile et al. 1977. *Stratigraphy*. Geological Atlas 1:50,000 Series, Sheet 7813N. Department of Mines, Tasmania.

B. S.F. Cox and P.W. Baile Unpublished Data.

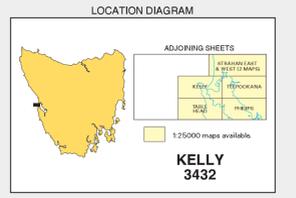
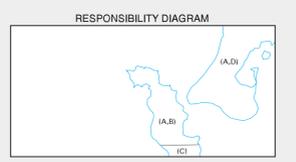
C. MacCannaghan, M.P. and Finlay, R.H. 1989. *Macquarie Harbour*. Geological Atlas 1:50,000 Series Sheet 64 (7813S). Department of Mines, Tasmania.

D. Additional information based on airphoto and WTRMAP geophysical data interpretation.

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.

ACTDIB: A.M.D. Contour Interval: 20 metres.



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