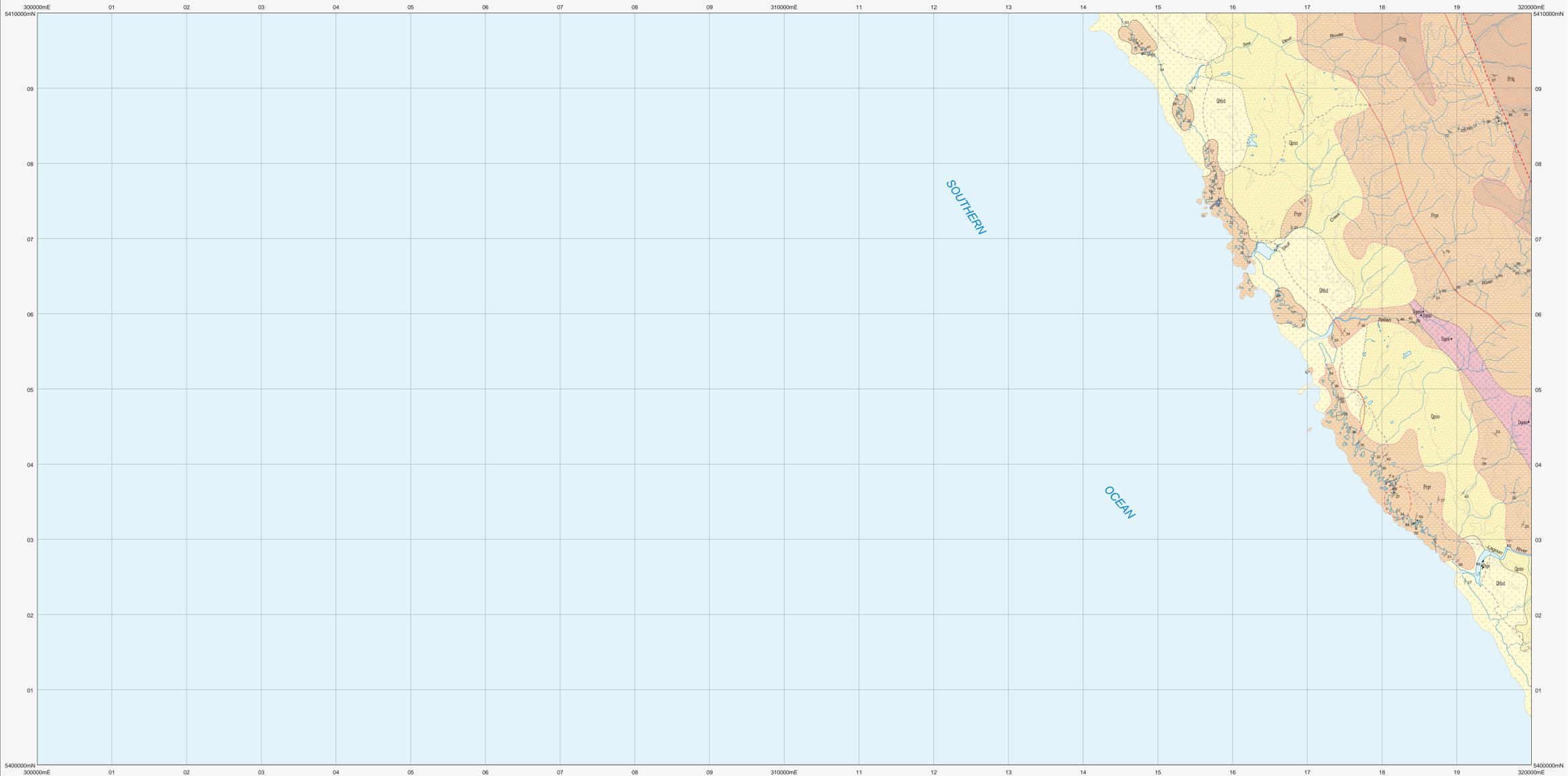


JOHNSONS

Scale: 1:25 000



PRELIMINARY EDITION

PERIOD	ROCK UNIT	DESCRIPTION
CENOZOIC	Qtds	Younger active dune, beach sand and beach gravel (Qtds).
	Qpsa	Older aeolian sand and sand dunes (Qpsa).
PALEOZOIC	D	Lamprophyre (?) dykes (D).
	Dgsa	Medium- to coarse-grained, generally equigranular, biotite-muscovite-bearing monzonitic/lyonite, with minor cordierite and rare garnet, and oligoclase K-feldspar megacrysts in some places (Interview Granite; S-type) (Dgsa).
PRECAMBRIAN	Emd	Dolerite dykes (Emd).
	Erqs	Dominantly micaceous quartz sandstone and orthoquartzite (Lagoon River Quartzite) (Erqs).
	Erpr	Dark grey siltstone, commonly with thin (0.5 - 2mm) wavy to convolute lamination, cross-lamination, graded bedding and local coals; grading to a banded (5 - 20cm) sandstone to planar-bedded, grey-and-cream siltstone (Feddler River Siltstone) (Erpr).

—	Geological boundary - position approximate.
---	Geological boundary - position inferred.
---	Geological boundary - inferred from airborne radiometric data.
---	Fault - inferred from airborne magnetic and/or radiometric data.
---	Magnetic gradient or lineament (direction towards lower values indicated).
---	Lineament visible in airborne magnetic data.
---	Limit of mapping.

- ↖ ↗ Strike and dip of bedding, facing unknown, right way up.
- ↖ ↗ Strike and dip of cleavage, type and relative age unspecified - dipping, vertical.
- ↖ ↗ Trend and plunge of minor fold hinge line, unspecified relative age; vergence neutral.
- ↖ ↗ Strike and dip of cleavage, relative local age S2.
- ↖ ↗ Trend and plunge of hinge line of minor antiform, unspecified relative age.
- ↖ ↗ Trend and plunge of kink-fold hinge line, with dip and dip direction of axial surface, and sense of displacement viewed down-plunge, neutral.
- ↖ ↗ Strike and dip of cataclastic foliation.
- ↖ ↗ Strike of dyke or vein, rock type or mineral specified by RCODE in Point Attribute Table, with dip and dip direction indicated.
- Notable small outcrop with rock unit indicated.
- ▲ Notable small float or lag occurrence, with rock unit indicated.
- Field station for adjacent readings on map.

Compiled by J.L. Everard, B.Sc.(Hons), 2012 from the following sources (see responsibility diagram):
A GEE, R.D., GULLINE, A.B., BRAVO, A.P. and GROVES, D.I. 1989 Geological Atlas 1:50 000 Series, sheet 42 (7914N), Pieman Heads, Department of Mines, Tasmania.
B Reconnaissance traverses, J.L. Everard, 2003.
C Geophysical (radiometric and magnetic) interpretation with limited ground information.

REFERENCE THIS MAP AS:
EVERARD, J.L. (compiler) 2012, Digital Geological Atlas 1:25 000 Scale Series, Sheet 3040, JOHNSONS (Preliminary edition), Mineral Resources Tasmania.

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Map produced by the Geoscience Information Branch of Mineral Resources Tasmania using G.I.S. software.
GDAS4 - MGA Zone 55. Contour Interval: 20 metres.



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