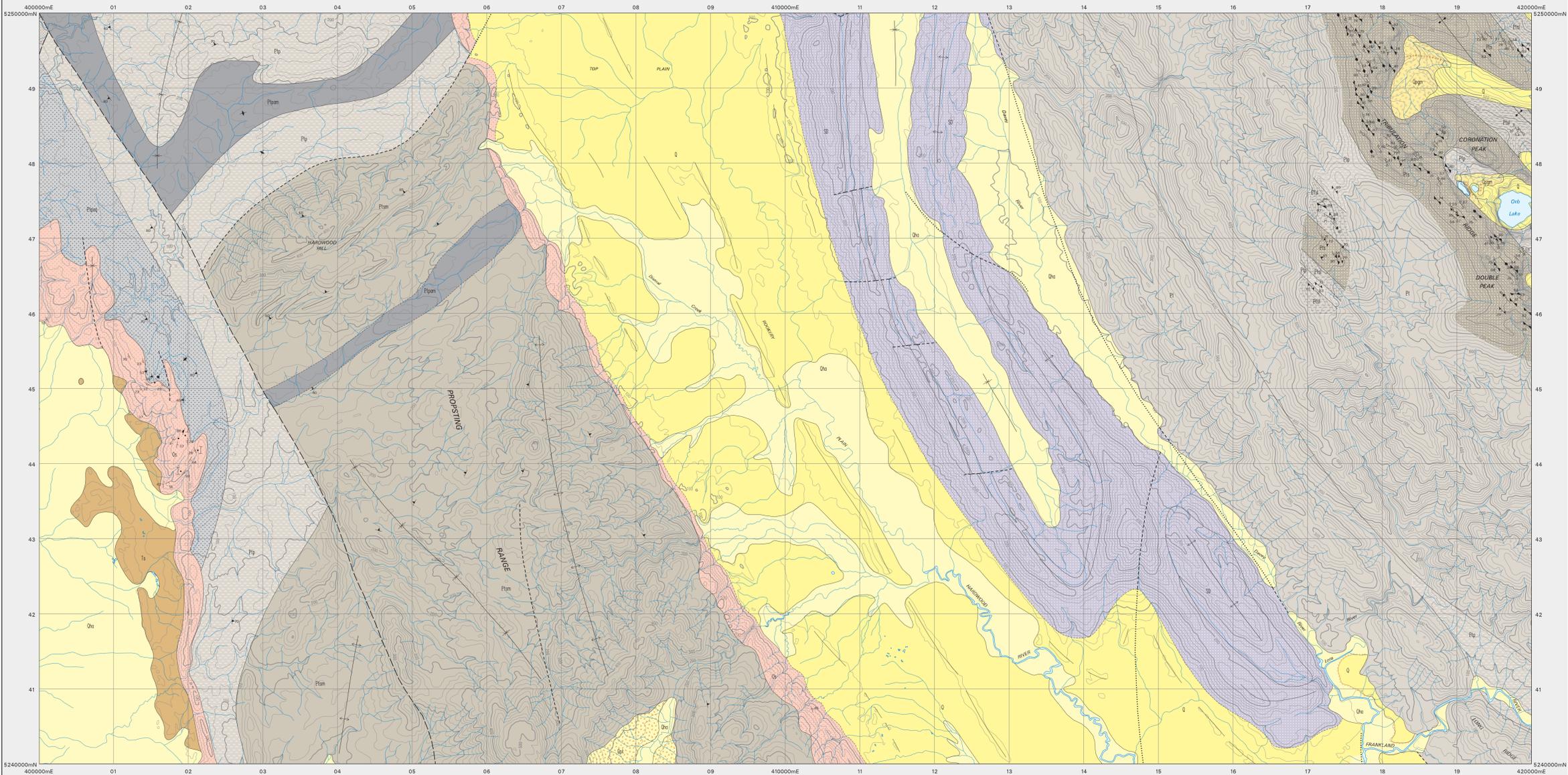


ROOKERY

Scale: 1:25 000



MINERAL RESOURCES TASMANIA
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CENOZOIC	
QUATERNARY	<p>Qha Un differentiated Quaternary sediments (Qh). Stream alluvium, swamp and marsh deposits (Qha).</p> <p>Qp Talus, till and scree of probable Pleistocene age (Qp).</p> <p>Qpgrm Pleistocene moraine and associated deposits (Qpgrm).</p>
TERTIARY	<p>Ts Predominantly unconsolidated gravels, commonly rounded (Ts).</p>
PALEOZOIC	<p>SD Shallow marine quartz sandstone, siltstone and shale (SD).</p> <p>Qs Predominantly grey quartz sandstone, commonly bioturbated or cross bedded. Minor coarse sandstone, siltstone and conglomerate at base. Probable correlative of Moles Sandstone (Qs).</p>

PROTEROZOIC	
MESOPROTEROZOIC	<p>P1a Metamorphic rocks, dominantly metapsiltstone and metapelite (P1a). Dominantly quartzite (P1a). Pelitic or schistose micaceous quartzite (P1a).</p> <p>P1am Quartzite with interlayered quartz-mica and mica-quartz phyllite (P1am).</p> <p>P1p Dominantly phyllite (P1p). Green quartz-chlorite-mica phyllite (P1pam).</p> <p>P1pq Phyllite and quartz-schist (P1pq).</p> <p>P1pqa Quartz-mica and mica-quartz phyllite of predominantly light- to dark-grey colour (P1pqa).</p>
TYNANIAN REGION	<p>Metasedimentary rocks</p>

- Geological boundary - position approximate
- - - Geological boundary - inferred
- - - Fault - position approximate
- - - Fault - inferred
- - - Fault - unconformable
- Lineament visible on aerial photographs
- ↑ Axial surface trace of major antiform
- ↓ Axial surface trace of major synform
- ↑ Axial surface trace of major F4 antiform
- (White line) Limit of mapping of sub-unit within undifferentiated rock unit ('Colour boundary')
- Moraine ridge crest
- Scarp

- ↘ ↙ Strike and dip of bedding - right way up overturned; facing unknown.
- ↖ ↗ Strike of vertical cleavage of unspecified type and relative age.
- ↘ ↙ Strike and dip of cleavage or foliation, relative local age S1, S2, S3, S4, S5.
- ↘ ↙ Trend and plunge of minor fold hinge line, relative local age F2, F4, F5.
- ↘ ↙ Trend of horizontal minor fold hinge line, relative age F4.
- ↘ ↙ Strike and dip of dominant joint set; vertical.
- ↘ ↙ Strike and dip of metamorphic foliation other than cleavage; vertical.
- ↘ ↙ Generalised palaeocurrent direction, showing sense of movement.
- Field station for adjacent readings on the map.

Compiled by W.D.M. Hall and M.J. Vicary, 2006 from the following sources (see Responsibility Diagram)

A BOUTLER, C.A. 1978. The structure and metamorphic history of the Wilkes and Franklin Ranges, Southwest Tasmania. PhD Thesis, University of Tasmania.

B TURNER, R.J., MULLERBACH, M.P., MACLEOD, G.L., BROWN, A.V. 1985. Pedlar Geological Atlas 1:50000 series Sheet B1125. Tasmania Department of Mines.

C HALL, W.D.M. et al. 1989. 1:625000 Geographical Map Broken Hill Proprietary Company Limited, TOR 69, 2055.

D Limited traverses by W.D.M. HALL and M.J. VICARY, 2006.

E Air photograph interpretation by W.D.M. HALL and M.J. VICARY, 2006.

REFERENCE THIS MAP AS:
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A0106 - AMG Zone 55. Contour Interval: 20 metres.

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