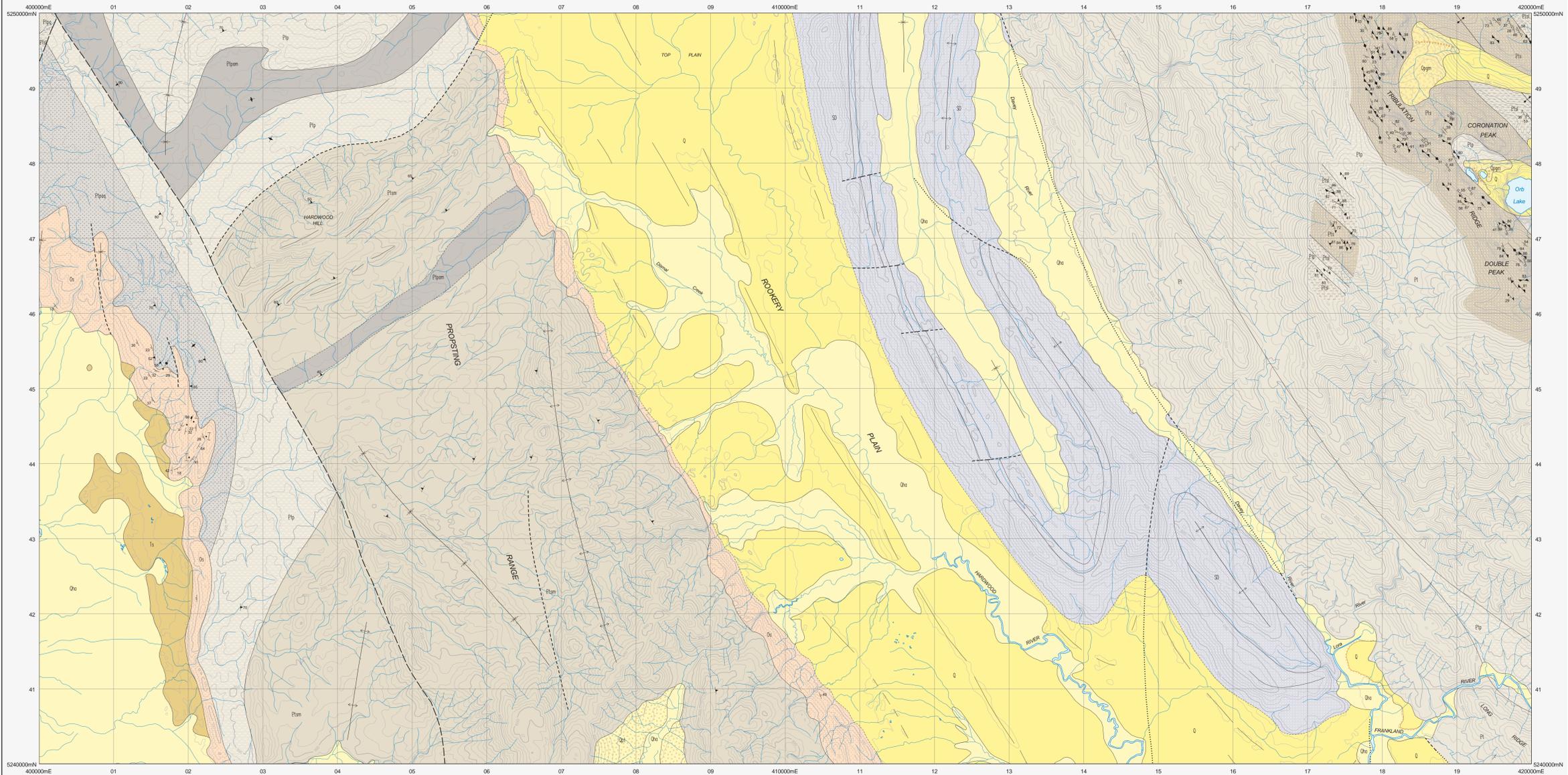


ROOKERY

Scale: 1:25 000



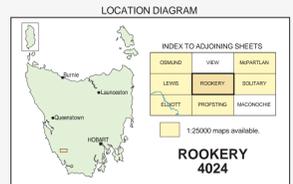
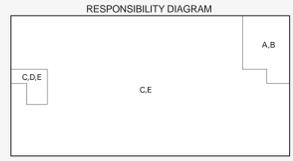
CENOZOIC	
QUATERNARY	
Qha	Undifferentiated Quaternary sediments (Q).
Q	Stream alluvium, swamp and marsh deposits (Qa).
Qp	Talus, till and scree of probable Pleistocene age (Qp).
Qpms	Pleistocene moraine and associated deposits (Qpms).
Ts	Predominantly unconsolidated gravels, commonly rounded (Ts).
PALEOZOIC	
ORDOVICIAN DEBONIAN NEOGENE	
SD	Shallow marine quartz sandstone, siltstone and shale (SD).
Os	Predominantly grey quartz sandstone, commonly bioturbated or cross-bedded. Minor coarse sandstone, pebbly sandstone and conglomerate at base. Probable corallite of Meina Sandstone (Os).

MESOZOIC	
METAMORPHIC ROCKS	
Pts	Metamorphic rocks, dominantly metagranite and metapelite (P).
Pts	Dominantly quartzite (Pqs). Pebbly or schistose micaceous quartzite (Pts).
Ptms	Quartzite with interlayered quartz-mica and mica-quartz phyllite (Ptms).
Pt	Dominantly phyllite (Pt).
Ptpm	Green quartz-calcite-mica phyllite (Ptpm).
Ptpq	Phyllite and quartz-schist (Ptpq).
Ptp	Quartz-mica and mica-quartz phyllite of predominantly light- to dark-grey colour (Ptp).

—	Geological boundary - position approximate.
- - - - -	Geological boundary - inferred.
- - - - -	Fault - position approximate.
- - - - -	Fault - inferred.
- - - - -	Fault - concealed.
—	Lineament visible on aerial photographs.
—	Axial surface trace of major antiform.
—	Axial surface trace of major synform.
—	Axial surface trace of major F4 antiform.
—	Scarp.
—	Marine ridge crest.
(white line)	Limit of mapping of sub-unit within undifferentiated rock unit.

—	Strike and dip of bedding - right way up; facing unknown.
—	Strike of vertical cleavage of unspecified type and relative age.
—	Strike and dip of cleavage or foliation, relative local age F1, 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, B.Sc. (Hons), Ph.D. and M.J. Vicary, B.Sc. (Hons), Ph.D. 2006 from the following sources (see responsibility diagram):
 A BOUTLER, C.A. 1978. The structure and metamorphic history of the Wilkes and Frankland Ranges, Southwest Tasmania. Ph.D. thesis, University of Tasmania.
 B TURNER, N.J., MACLENNAN, M.P., MACLENNAN, J., BROWN, A.V. 1985. Geological Atlas 1:50 000 Series, Sheet (81125), Pedder, Tasmania. Department of Mines.
 C HALL, W.D.M. et al. 1989. 1:100 000 Scale Geological Map, Broken Hill. Proprietary Company Limited, TOR 80-4285.
 D Limited traverse 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:
 HALL, W.D.M. and VICARY, M.J. (Compilers) 2006. Digital Geological Atlas 1:25 000 Scale Series, Sheet 4024, Rookery, Mineral Resources Tasmania.
 Base data from the LIST, Copyright State of Tasmania.
 Map produced by the Geoscience Information Branch of Mineral Resources Tasmania using G.I.S. software.
 GDA84 - MGA Zone 55. Contour Interval: 20 metres.
 While every care has been taken in the preparation of this data, no warranty is given as to the correctness of the information and no liability is accepted for any statement or opinion or for any error or omission. No reader should act or fail to act on the basis of any material contained herein. Readers should consult professional advisers. As a result the Crown in Right of the State of Tasmania and its employees, contractors and agents expressly disclaim all and any liability (including all liability from or attributable to any negligent or wrongful act or omission) to any persons whatsoever in respect of anything done or omitted to be done by any such person in reliance whether in whole or in part upon any of the material in this data. Crown copyright reserved.