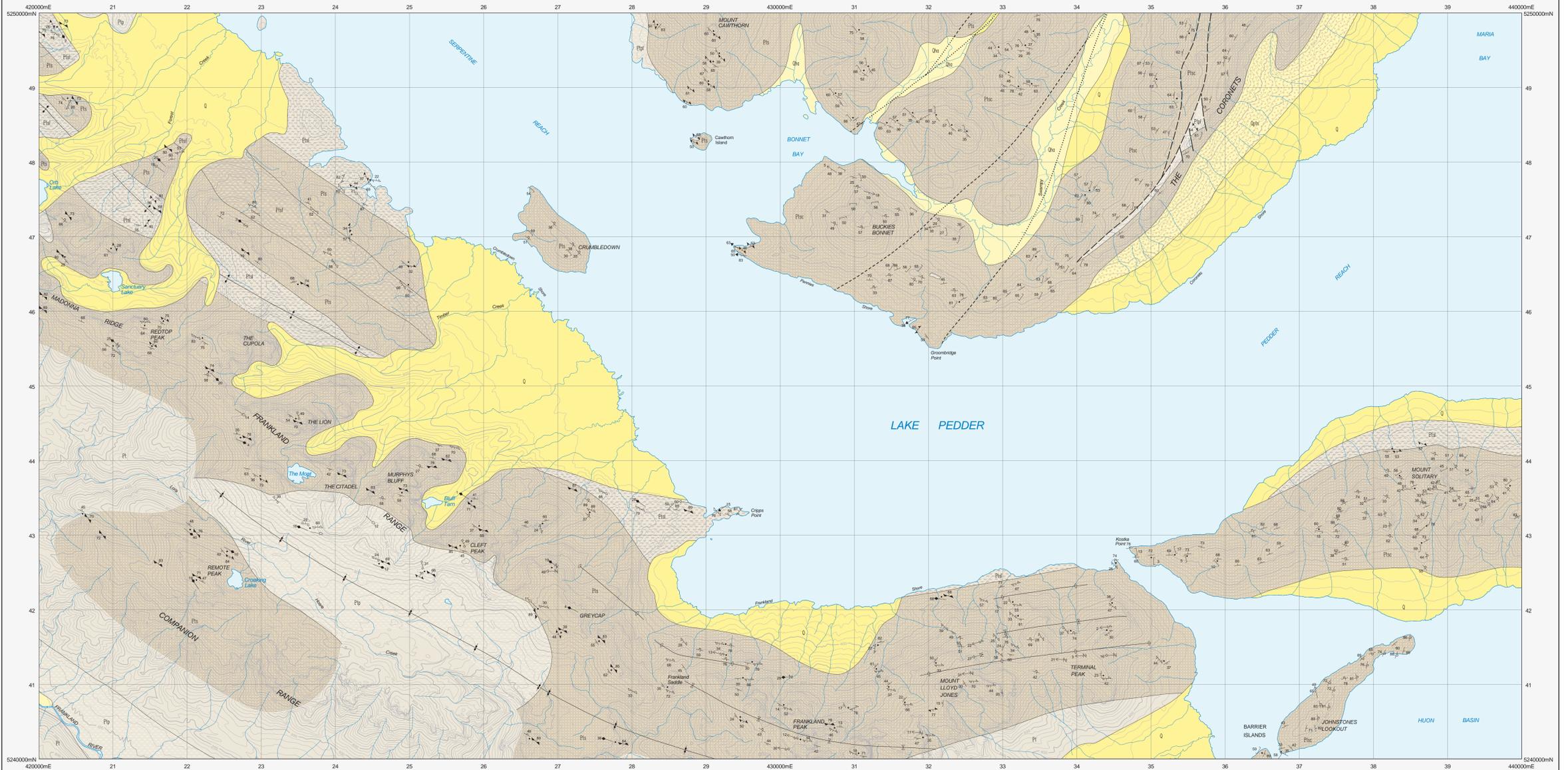


SOLITARY

Scale: 1:25 000

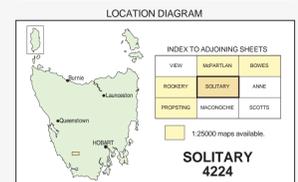
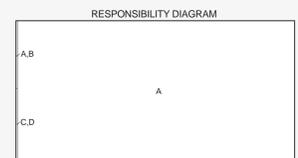


CENOZOIC	
Qha	Stream alluvium, swamp and moran deposits (Qha).
Q	Talus of Proterozoic orthoquartzite (Qpn).
Qpn	Talus of Proterozoic orthoquartzite (Qpn).
Angular unconformity.	
MESOPROTEROZOIC	
Pts	Quartzite (Pts), with well developed current bedding (Ptc).
Pts	Quartzite with flaggy and platy parting (Pta).
Pts	Phylite or schistose micaceous quartzite (Pta).
Ptp	Undifferentiated phyllite (Ptp), light green-grey quartz-mica and mica-quartz phyllite (Ptp).

—	Geological boundary - position approximate.
- - -	Geological boundary - inferred.
- - - - -	Fault - position approximate.
- - - - -	Fault - inferred.
- - - - -	Fault - concealed.
↗	Axial surface trace of major F1 anticline.
↘	Axial surface trace of major F1 syncline.
↗	Axial surface trace of major F4 synform.
↘	Axial surface trace of major F4 antiform.
(white line)	Limit of mapping of sub-unit within undifferentiated rock unit.

↗ ↘	Strike and dip of bedding right way up; overturned, vertical, facing unknown; facing unknown.
↗ ↘	Strike and dip of cleavage of unspecified type and relative age.
↗ ↘	Strike and dip of cleavage with relative local age - S1, S2, S3, S4, S5.
↗ ↘	Trend and plunge of minor fold hinge line, unspecified relative age; with dip and dip direction of axial surface.
↗ ↘	Trend and plunge of minor fold hinge line, unspecified relative age, vergence dextral; vergence sinistral.
↗ ↘	Trend and plunge of minor fold hinge line, relative local age F1, vergence dextral; symmetrical.
↗ ↘	Trend and plunge of minor fold hinge line, relative local age F2, with dip and dip direction of axial surface.
↗ ↘	Trend and plunge of minor fold hinge line, relative local age F3.
↗ ↘	Trend and plunge of minor fold hinge line, relative local age F4.
↗ ↘	Trend and plunge of minor fold hinge line, relative local age F4, vergence dextral; vergence sinistral.
↗ ↘	Trend and plunge of minor fold hinge line, relative local age F5.
*	Field station for adjacent readings on the map.

Compiled by M.P. McClellan, B.Sc.(Hons), Ph.D., 2007 from the following source (see responsibility diagram):
 A. TURNER, N.J., CALVER, C.R., McCLELLAN, M.P., BROWN A.V. & LINDOK, P.G. 1983. Geological Atlas 1:50 000 Series, Sheet 80 (8125), Peckin, Tasmanian Department of Mines.
 B. BOLLTER, C.A. 1978. The structure and magmatic history of the Wilnot and Frankland Ranges, Southeast Tasmania. PhD Thesis, University of Tasmania.
 C. HALL, W.D.M. et al. 1969. 1 Inch/Mile De Witte Geological Map, Broken Hill Proprietary Company Limited, TOR 69/3555.
 D. Air photograph interpretation by W.D.M. HALL and M.J. VICARY, 2006.



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GDAS4 - MGA Zone 55. Contour Interval: 20 metres.

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