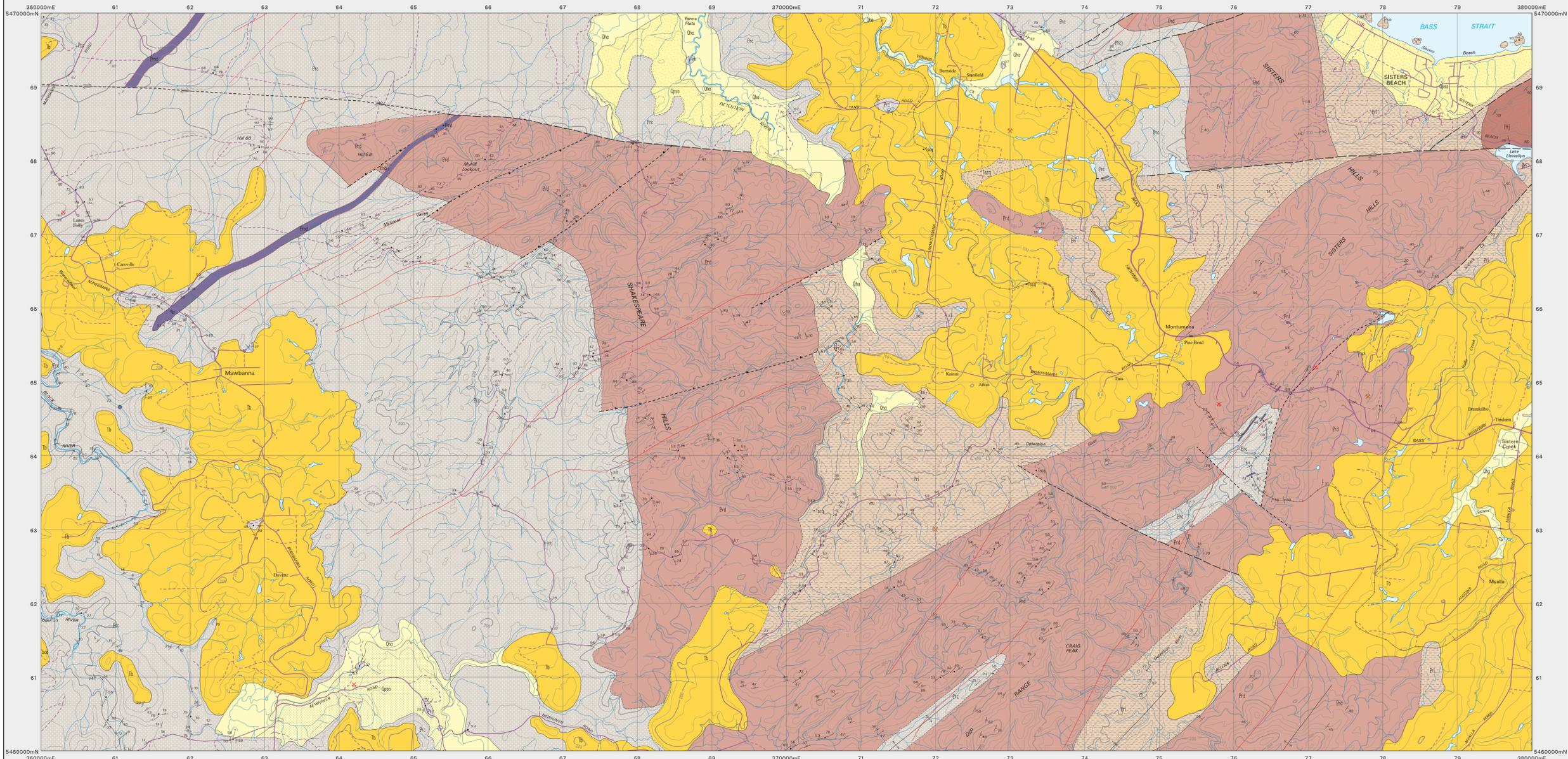
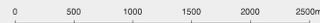


MAWBANNA

Scale: 1:25 000



CENOZOIC	QUATERNARY	
	HOL-CENE	PLEISTO-CENE
	Qha	Stream alluvium, swamp and marsh deposits (Qha).
	Qpaa	Older alluvium of river terraces (Qpaa).
	Qpsa	Aeolian sand of predominantly coastal plain, with underlying marine sands in places (Qpsa).
		Erosional surface.
	Tb	Basalt (Tb); aak olivine basalt indicated (Tbaa). Siliceous conglomerate, quartzite and claystone (Tscq).
		Angular unconformity.

PRECAMBRIAN	PROTEROZOIC	
		Prj
	Prk	Laminated grey siltstone, mudstone and dolomite (Prk) (Vby Siltstone).
	Prd	Well-bedded, cross bedded, mostly fine-grained orthoquartzite and subordinate siltstone (Prd) (Detention Subgroup).
	Prs	Interbedded, black, dark grey and green, commonly pyritic, laminated siltstone and mudstone, with rare sandstone and mud pebbles conglomerate (Prs) (Cowie Siltstone).

PROTEROZOIC	TERTIARY	
		Tb
	Pmd	Dolerite dykes (Pmd).

—	Geological boundary — position approximate.
- - -	Geological boundary — inferred.
---	Geological boundary, unspecified type, inferred from airborne magnetic data.
---	Lineament visible in airborne magnetic data.
---	Lineament visible in airborne radiometric data.
- - -	Fault — position approximate.
- - -	Fault — inferred.
- - -	Fault — inferred, downthrown side indicated.
- - -	Strike-slip fault — position approximate, showing relative lateral displacement.
- - -	Strike-slip fault — inferred, showing relative lateral displacement.
- - -	Inferred axial surface trace of major antiform.
- - -	Inferred axial surface trace of major synform.
---	Colour boundary.
•	Notable small outcrop or float / log occurrence

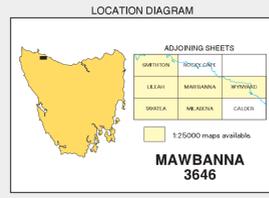
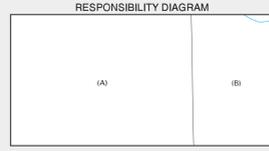
↗ ↘	Strike and dip of bedding, facing known — right way up; overturned, facing unknown.
↗	Strike of vertical bedding — facing indicated by single tic.
↗ ↘	Strike and dip of cleavage, type and relative age unspecified — dipping, vertical.
↗ ↘	Trend and plunge of minor fold hinge line, unspecified relative age; — with dip and dip direction of axial surface.
•	Field station for adjacent readings on the map.
✕	Mineral deposit location — hardrock Data derived from Mineral Resources Tasmania (MRT) data base. Datapoint position has not been verified in every case.
✕	Mineral deposit location — alluvial
✕	Construction materials location — Data derived from Mineral Resources Tasmania (CMMT) data base. Datapoint position has not been verified in every case.

Compiled by D.B. Seymour, B.Sc.(Hons), Ph.D., from the following sources (see Responsibility Diagram):

- (A) Geological atlas 1:50,000 series, sheet 21 (19165) Smithton 1982, Tasmania Department of Mines, with some re-mapping by G.B. Seymour, B.Sc.(Hons), Ph.D.
- (B) Geological atlas 1 Mile series, sheet 22 (80165) Table Cape 1966, Tasmania Department of Mines, with some re-mapping by G.B. Seymour, B.Sc.(Hons), Ph.D.

With some modifications and additions based on interpretation of airborne magnetic and radiometric data collected under the Western Tasmanian Regional Minerals Program 2001.

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 GIS software, ArcGIS - ARCGIS Zone 55. Contour interval: 20 metres.



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