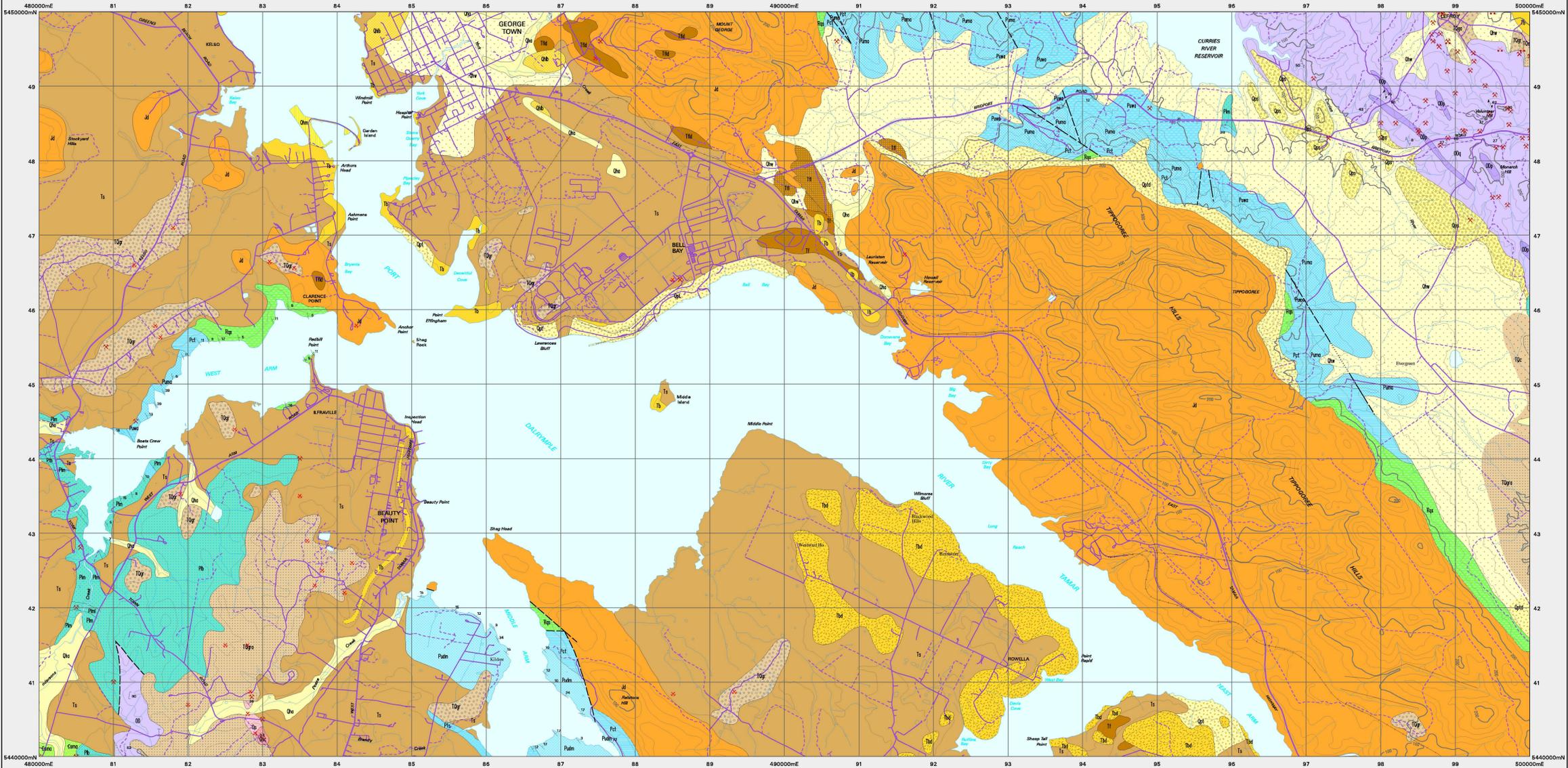


# BELL BAY

MINERAL RESOURCES TASMANIA  
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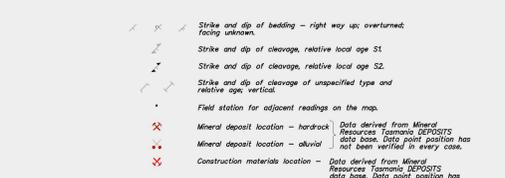
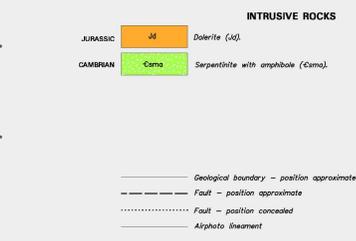


Compiled by M.P.McCullough, 1996 from the following sources (see Responsibility Diagram):

- A. GEE, R.D., LEGGIE, P.J. 1971. Geological atlas 1:63,360 series, sheet 30 (B21N). Beaconsfield, Department of Mines, Tasmania.
- B. LITTLEWOOD, M.C., FOREST, G.M.F. 2003. Reconnaissance geology mapping, Mineral Resources Tasmania.
- C. Updated by M. Vigney, 2004 as part of the Western Tasmania Regional Minerals Program.

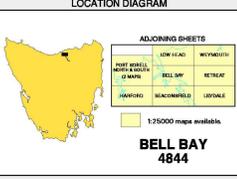
PERIOD	UNIT	DESCRIPTION	
HOLOCENE	Qhm	Man disturbed ground (Qhm).	
	Qha	Stream alluvium, swamp and marsh deposits (Qha).	
	Qhb	Basalt derived lag deposit (Qhb).	
	Qob	Silt with rounded clasts of granite, schist, quartzite, conglomerate, derived from Permian strata (Qob).	
	Qhw	Windblown sand and locally derived sand (Qhw).	
	Qot	Talus (Qot), dolerite talus (Qotd).	
	TQc	Silt and clay with occasional pebbles (TQc).	
	TQg	Rounded gravel, mainly vein quartz (TQg).	
	TQga	Angular gravel, mainly vein quartz (TQga).	
	TQga	Rounded and angular gravel, mainly vein quartz (TQga).	
QUATERNARY	Ts	Conglomerate, gravel, sand, silt, mud and clay (Ts).	
	Tb	Basalt (Tb).	
	Tbd	Basaltic dolerite (Tbd).	
	Tf	Ferricrete (Tf).	
	Tfd	Laterite derived from Jurassic Dolerite (Tfd).	
	MESOZOIC	TRASSIC	
		TRq	Cross-bedded quartz sandstone, felspathic sandstone and shale (TRq).
		Pct	Carbonaceous sandstone and shale (Pct); Clay Tam Sandstone.
		Puma	Marine siltstone and sandstone (Puma); Puma = Middle Arm Group.
		Pudm	Mudstone, siltstone, and poorly sorted sandstone (Pudm).
Puwa		Fossiliferous sandstone, siltstone and limestone (Puwa); Puwa = West Arm Group.	
PERMIAN			
Pfs		Dominantly well sorted quartz sandstone usually cross-bedded or laminated and commonly with interbedded and laminated carbonaceous shale, lesser conglomerate and rare coal (Pfs).	
Pfm		Mudstone, pebbly siltstone and sandstone (Pfm); Classic limestone beds (Pfm); Angular boulder bed (Little ?) (Pfb).	
Pb		Basalt (Pb).	
PALAEOZOIC	Unconformity		
	ODQ	Quartzite turbidite sequence of interbedded sandstone, siltstone and mudstone (OD). Carr Hill Formation.	
	OD	Quartzite turbidite sequence of interbedded sandstone, siltstone and mudstone with sandstone dominant (OD).	
	ODp	Quartzite turbidite sequence of interbedded sandstone, siltstone and mudstone with mudstone dominant (ODp).	
	SD	Quartz sandstone, laminated siltstone and shale, (Lobstone Creek Formation) (SD).	
	WEST OF TAMAR RIVER		
	Os	Quartz sandstone with chert (Undifferentiated Englehawk Gully and Salisbury Hill Formations) (Os).	
	Osc	Quartz conglomerate (Osc).	
	TERTIARY		

PERIOD	UNIT	DESCRIPTION
JURASSIC	Jd	Dolerite (Jd).
	Camo	Serpentinite with amphibole (Camo).
CAMBRIAN		



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 I.D. software. A1000-A1000 Zone 50, Contour Interval: 20 metres.



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WARNING:INKS ARE LIGHT SENSITIVE

Data correct & plotfile generated: 06-MAY-2005