Appendix 10. Victoria: Setting

MAP_SYMB	OLDMAP_SYMB	STRATNO	FORMATION_GROUP	CRUSTAL_ELEMENT	PROVINCE	COMP_BULK	SETTING	ROCKTYPE	ABUNDANCE	MODE_OCCURRENCE	THICKNESS	COUNTRYROCK	MIN_STYLE 1	MIN_STYLE 2	MIN_STYLE 3	GEOTECTONICS	REFERENCE	GAREF	REFERENCE	GAREF
Tasman province																				
-Cvu	Evu_hs	8585	Hummocks Serpentinite–Glenelg River Metamorphic Complex, western Victoria	Tasman	Tasman	Ultramafic	?Intrusive	Serpentinite, olivine-clinopyroxene-spinel cumulate, talc schist, biotite schist, basalt, ?harzburgite protolith	Major	Small conformable lenticular bodies; fault-bounded; dykes; sheets	1 to 20	Associated Cretaceous sedimentary rocks, ferricrete, pelitic schist	Pyrite-chalcopyrite-ankerite veins in sheared serpentinite			Uncertain origin. Harzburgite protolith may have been a depleted mantle residue after removal of basaltic melt, or the body is a cumulate; strongly depleted MORB character; remnant of ophiolitic harzburgite emplaced during obduction associated with Delamerian Orogeny	Turner et al. (1993)	42889	Morand et al. (2003)	50154
-Cvu	Evu_cg	37265	Ceres Gabbro (previously called Barrabool Hills Metagabbro), Barrabool Hills, ~15 km west of Geelong	Tasman	Tasman	Mafic	Intrusive	Metagabbro, greenstone, epidiorite, mylonitised gabbroic rocks	Major	Weakly layered intrusion		Associated rock types: intruded by small granite bodies of the Late Devonian Dog Rocks Granodiorite				Uncertain origin and correlation. Thrust slice of tholeiitic gabbro, amphibolite metamorphic facies; part of oceanic ophiolitic crust; correlation with Late Neoproterozoic greenstones in King Island and NW Tasmania, or Cambrian greenstones in Victoria?	Birch (2003)	24551	Morand (1995)	NA
-Cvu	Evub_phb	NA	Basalt–Phillip Island, near Watt Point	Tasman	Tasman	Mafic	Extrusive	Metabasalt, metadolerite, greenstone, metacumulates	Major	Lava		Associated rock types: Tertiary Older Volcanics–basalt, agglomerate, and cobbles, chert				Uncertain origin and correlation. Correlation with low-Ti Cambrian dolerites and boninites of central Victoria, or Late Neoproterozoic rift tholeiitic-picritic sequences (Currie Group, Crimson Creek Formation) of western Tasmania?	Birch (2003)	24551	Henry & Birch (1992)	42852