

BELGRAVE HEIGHTS (Bel) LAND SYSTEM (Area: 24 km²; 0.8%)				
Steep hills on granodiorite, with yellow brown duplex soils and common rock outcrop west of Cardinia Res., or red gradational soils in the east.				
LAND COMPONENT	1	2	3	4
Proportion (%)	64	16	16	4
CLIMATE	Annual precipitation 900-1400 mm			
GEOLOGY	Lysterfield granodiorite			
TOPOGRAPHY				
Elevation (m)	150-230			
Local Relief (m)	50-75			
Land Form	Steep hills with broad crests and moderately steep slopes.			
	Areas west of Cardinia Reservoir		Areas east of Cardinia Reservoir	
Position	Slopes	Crests	Slopes	Crests
Sideslope (%)	12-25; ave 15	5-12	12-25; ave 15	5-12
Slope Shape	Linear to concave	Convex	Linear	Convex
NATIVE VEGETATION	Woodland		Open Forest	
Structure				
Association	Messmate, narrow leaf peppermints; manna gum and swamp gum along drainage lined.		Messmate, peppermint, mountain grey gum. Mountain ash along sheltered lower slopes.	
SOILS				
Group	Yellow brown duplex soil with deep light grey topsoil, common granite outcrop, and locally poorly differentiated clayey sands to sandy clay loams		Red and reddish brown friable gradational soil.	
Northcote Class	Dy3, outcrop on crests		Gn 3.11	
Surf. Texture	Loamy sand to sandy loam		Fine sandy loam to silt loam	
Subsurf. Texture	Sandy clay loam to sandy lay		Sandy clay loam to clay	
Permeability	Low to moderate		Moderate to high	
Soil Depth (m)	0.5-1.5		1.5->2.0	
LAND USE	Mainly cleared for grazing; urban development; partly in catchment and under native timber		Considerable parts have been cleared for grazing, rurban development.	
CAPABILITY				
Urban Subdivision	III	IV	II	II
Rurban Subdivision	B	A	A	A
Agriculture	2	3	2	1