

MILLGROVE (Mil) LAND SYSTEM (Area: 23 km²; 0.8%)

Higher alluvial terraces along the Upper Yarra and some tributaries with yellow brown mottled duplex or reddish gradational soils; open-forest (various communities), mostly cleared.

LAND COMPONENT	1	2	3	4	5	6
Proportion (%)	5	20	40	20	10	5
CLIMATE	Annual precipitation 950-1400 mm					
GEOLOGY	Older alluvial sediments					
TOPOGRAPHY	100-270					
Elevation (m)	5-15					
Local Relief (m)	5-15					
Land Form		Higher alluvial terraces				Old fans
Position	Stream channel and banks	Terrace I	Terrace IIA	Terrace IIB	Terrace III	Lower slopes
Sideslope (%)	Stream grade: <0.75	0-2	0-2	0-1	0-2	3-6
Slope Shape	Linear	Linear	Linear	Linear	Linear	Convex
NATIVE VEGETATION	Open-forest locally closed forest					
Structure	Open-forest locally closed forest					
Association	Manna gum, some river red gums	Messmate, swamp gum, peppermint	Manna gum, messmate	Messmate, candlebark, broad leaf peppermint		
SOILS	Open-forest locally closed forest					
Group	Banks only: Uniform brown loamy soil (contemporary)	Yellowish red gradational soil	Mottled yellow brown duplex soil	Red gradational soil	Red gradational soil (well structured subsoil)	Red gradational soil with much weathered gravel in subsoil.
Northcote Class	Um 4	Gn 2.4	Dy 3	Gn 2.2	Gn 3.1	Gn 4.1
Surf. Texture	Sandy loam	Sandy loam	Silt loam	Sandy loam	Silt loam	Silt loam
Subsurf. Texture	Sandy loam	Fine sandy clay loam	Silty clay	Fine sandy clay loam	Silty clay loam	Silty clay loam
Permeability	Moderate	Moderate	Low	Moderate	High	High
Soil Depth (m)	>2.00	>2.00	>2.00	>2.00	>2.00	>2.00
LAND USE	Mostly cleared for grazing. Parts used for urban development.					
HAZARDS	Stream bank erosion. Access deterioration.	Rarely flooded	Waterlogging	-	-	-
CAPABILITY	Mostly cleared for grazing. Parts used for urban development.					
Urban Subdivision	IV	IV	II	II	II	II
Rurban Subdivision	D	C	A	A	A	A
Agriculture	4	1	2	1	1	1