

SETTLEMENT RANGE (Set) LAND SYSTEM (Area: 28 km²; 1.0%)						
Flood plain of the middle Yarra and some tributaries, flooded occasionally, with recent loamy alluvial soils; open-forest of manna gum, now cleared.						
LAND COMPONENT	1	2	3	4	5	6
Proportion (%)	6	10	60	13	6	5
CLIMATE	Annual precipitation 750-1200 mm					
GEOLOGY	Recent alluvial sediments					
TOPOGRAPHY						
Elevation (m)	80-100					
Local Relief (m)	<5					
Land Form	Flood plain (flooded occasionally)					
Position	River channel	Levee	Upper Back Plain	Lower parts back plain	Oxbow lake or swamp	Higher terrace remnants
Sideslope (%)	Stream grade: 0.4	4	0-2	0-1	-	0-2
Slope Shape	Linear	Convex	Linear	Concave	-	Linear
NATIVE VEGETATION						
Structure	Open-forest					
Association	Manna gum, river red gum, with swamp paperbark wet places					
SOILS						
Group	-	Recent sandy soil	Recent loamy soil with mottled subsoil	-	-	Reddish brown gradational or yellow brown mottled duplex soil.
Northcote Class	-	Uc 1.2	Uc 1.4, Um 5, Um 4	-	-	Gn 3.2 or Gn 4.3, Dy 3
Surf. Texture	-	Fine sandy loam	-	-	-	Silt loam
Subsurf. Texture	-	Loamy sand or sand	-	-	-	Silty clay loam or silty clay
Permeability	-	Excessive	Moderate to low	-	-	Moderate or low
Soil Depth (m)	-	>2.00	>2.00	-	-	>2.00
LAND USE	Almost wholly cleared for grazing and some cropping. Locally used for urban purposes.					
HAZARDS	Access deterioration; Stream bank erosion	Low erosion	Low flooding; Waterlogging	Moderate flooding; Waterlogging	High flooding	Low erosion
CAPABILITY						
Urban Subdivision	IV	II	III	IV	IV	I
Rurban Subdivision	D	B	B	C	D	A
Agriculture	4	1	1	2	4	1