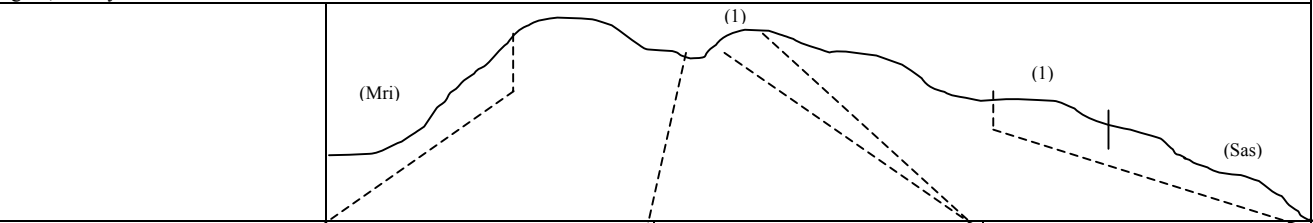


OLINDA (Oli) LAND SYSTEM (Area: 6 km²; 0.2%)

Restricted crest areas at intermediate altitude on rhyodacite and rhyolite, with deep red gradational soils; open-forest of messmate-mountain grey gum, mostly cleared.



LAND COMPONENT	1	2	3
Proportion (%)	75	10	15
CLIMATE	Annual precipitation 1200-1300 mm		
GEOLOGY	Mt Dandenong volcanics (rhyodacites and rhyolites)		
TOPOGRAPHY	Rolling to moderately steeply sloping crest surfaces		
Elevation (m)	500-650		
Local Relief (m)	Commonly 30; locally more		
Land Form	Rolling to moderately steeply sloping crest surfaces		
Position	Gently sloping broad crests	Short steeper slopes	Moderately steep slopes
Sideslope (%)	0-5	15-25	5-15
Slope Shape	Rolling	Linear	Concave
NATIVE VEGETATION	Tall open-forest		
Structure	Tall open-forest		
Association	Messmate, mountain grey gum		
SOILS	Red friable gradational soil		
Group	Red friable gradational soil		
Northcote Class	Gn 3.1		
Surf. Texture	Fine sandy loam		
Subsurf. Texture	Fine sandy clay loam to light clays		
Permeability	High		
Soil Depth (m)	1.50->2.00	1.50	1.50->2.00
LAND USE	Much cleared for urban and rural development; recreational, nurseries.		
HAZARDS	Low erosion Poor water retention by earthen embankments.	Moderate sheet erosion	Low erosion
CAPABILITY			
Urban Subdivision	I	III	II
Rurban Subdivision	A	B	A
Agriculture	1	3	1