

SASSAFRAS (Sas) LAND SYSTEM (Area: 6 km²; 0.2%)		
Dissected crest areas at intermediate altitude on rhyodacite with friable red gradational soils; tall open-forest of mountain ash-mountain grey gum-messmate, partly cleared		
LAND COMPONENT	1	2
Proportion (%)	80	20
CLIMATE	Annual precipitation 1000-1250 mm	
GEOLOGY	Mt Dandenong volcanics (rhyodacites and rhyolites)	
TOPOGRAPHY	Dissected and moderately steeply sloping crest surfaces.	
Elevation (m)	300-500	
Local Relief (m)	60-150	
Land Form	Dissected and moderately steeply sloping crest surfaces.	
Position	Moderately steep slopes	Short steep slopes
Sideslope (%)	10-15	15-25
Slope Shape	Variable	Linear
NATIVE VEGETATION	Tall open-forest	
Structure	Tall open-forest	
Association	Mountain grey gum, messmate, mountain ash	
SOILS	Red friable gradational soil	
Group	Red friable gradational soil	
Northcote Class	Gn 3.11	
Surf. Texture	Fine sandy loam	
Subsurf. Texture	Fine sandy clay loam to light clays	
Permeability	High	
Soil Depth (m)	1.50->2.00	1.50-2.00
LAND USE	Partly cleared for urban and rural development; recreation; some grazing and horticulture.	
HAZARDS	Poor water retention by earthen embankments. Low erosion hazard under normal agricultural practices.	Moderate sheet erosion
CAPABILITY		
Urban Subdivision	II	III
Rurban Subdivision	A	B
Agriculture	1	3