

573231

BLESSINGTON

Low hills have formed on Triassic sandstones in the Blessington-English Town area.

Soils are duplex and those on the lower two components are mottled. Scattered lumps of sandstone occur in the sub-surface of the soils on the steep upper slopes and gentler mid slopes.

White gum, black peppermint and blackwood dominate the open-forest vegetation.

Major land uses are grazing, forestry and nature conservation, with some areas being logged for woodchips.

Sheet, gully and rill erosion are the principal hazards associated with the sandy soils especially on the steeper slopes. Evidence of serious erosion can be seen in many parts of the system.

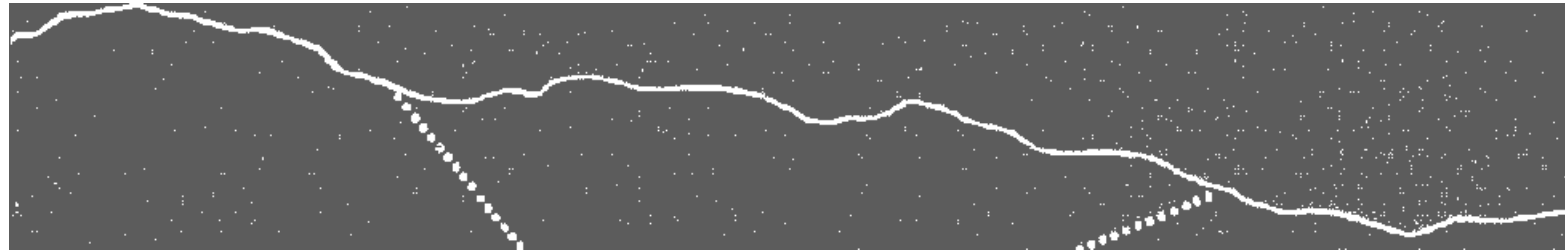


Vegetation on lower slopes.

LAND SYSTEM

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Blessington



COMPONENT	1	2	3
PROPORTION %	25	50	25
CLIMATE	Average Annual Rainfall 1 000-1 250 mm		
GEOLOGY	Triassic sandstones		
TOPOGRAPHY			
Land form	Low hills		
Position	Relatively steep upper slopes	Gentle mid slopes	Lower slopes and swales
Average Sideslope °	15	9	4
NATIVE VEGETATION			
Structure	Open-forest		
Association	White gum, black peppermint, blackwood, bracken fern	Black peppermint, white gum, black wood, silver wattle, bracken fern	White gum, black peppermint, bracken fern
SOIL	Strong brown (7.5 YR 5/6) duplex soil	Mottled strong brown (7.5 YR 5/8) light grey (10 YR 7/1) duplex soil	Mottled grey (10 YR 6/1) strong brown (7.5 YR 5/8) duplex soil
Surface Texture		Sandy loam	
Permeability	High	Moderate	
Average Depth m	1.0	1.5	1.4
PRESENT LAND USE	Grazing, forestry, nature conservation		
HAZARDS	Severe sheet and gully erosion	Moderate sheet, rill and gully erosion	