

464321

TOWER HILL

Formed on Permian mudstones and sandstones around Tower Hill in the south of Region 4 is an area of undulating plains. Small areas of Triassic deposits similar to those of the Blessington Land System (573231) have been included in this system.

Small amounts of gravel are found scattered throughout the profile of the sandy duplex soils. A

compact layer impeding drainage is sometimes evident in the sub-surface layers.

The open-forest vegetation is dominated by Tasmanian ironbark, black peppermint and white gum.

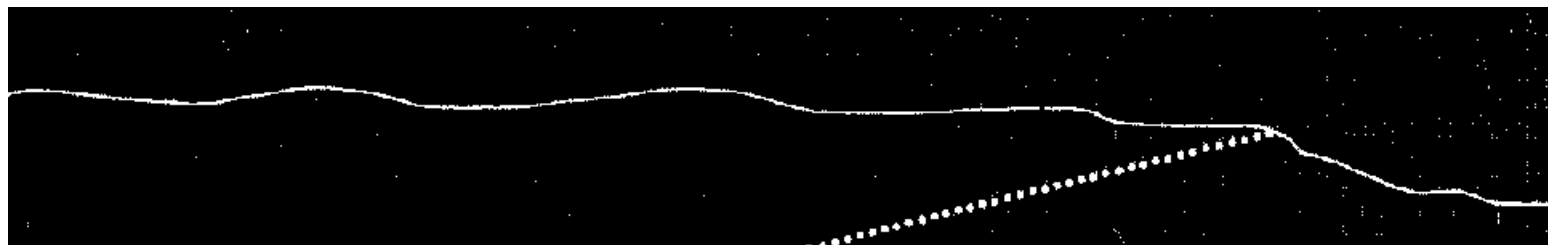
Major land uses include nature conservation, forestry and grazing. Small patches of the Tower Hill Pine Plantation are found within this system.

Sheet and rill erosion are the main hazards.

LAND SYSTEM

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Tower Hill



COMPONENT	1	2
PROPORTION %	80	20
CLIMATE	Average Annual Rainfall 750-1 000 mm	
GEOLOGY	Permian mudstones, some sandstones	
TOPOGRAPHY	Undulating plains	
Land form	Undulating plains	
Position	Rolling plains	Scars and slopes
Average Sideslope ⁰	1	5
NATIVE VEGETATION	Open-forest	
Structure	Open-forest	
Association	Tasmanian ironbark, black peppermint, she-oak, heath, bracken fern	White gum, black peppermint, bracken fern
SOIL	Mottled strong brown (7.5 YR 5/6) grey (10 YR 6/1) duplex soil	Brownish yellow (10 YR 6/8) duplex soil
Surface Texture	Sandy loam	
Permeability	Moderate	
Average Depth m	0.7	0.8
PRESENT LAND USE	Nature conservation, grazing, forestry	
HAZARDS	Moderate sheet and rill erosion	