

# 653241

## BARROW FALLS

Areas of hills formed on the sandstone-mudstone sequence deposits of the Lower Devonian-Tremadocian-Cambrian period occur to the north of Mt Barrow near Myrtle Bank and Targa and to the south of Ringarooma around Alberton. Typically long steep-sided ridges have resulted from the dissection of the landscape by numerous small creeks and rivers.

The sandy soils have shallow surfaces which are loose and 'snuffy' when dry but boggy when wet.

The soils range from uniform clay soils on the steep upper slopes to duplex soils on the gentle mid slopes and coarse structured gradational soils on the lower slopes and swales.

The open-forest vegetation is predominantly stringybark, stringy gum and black peppermint, with an understorey which includes *Helichrysum dendroideum*, *Bedfordia salicina* and heath.

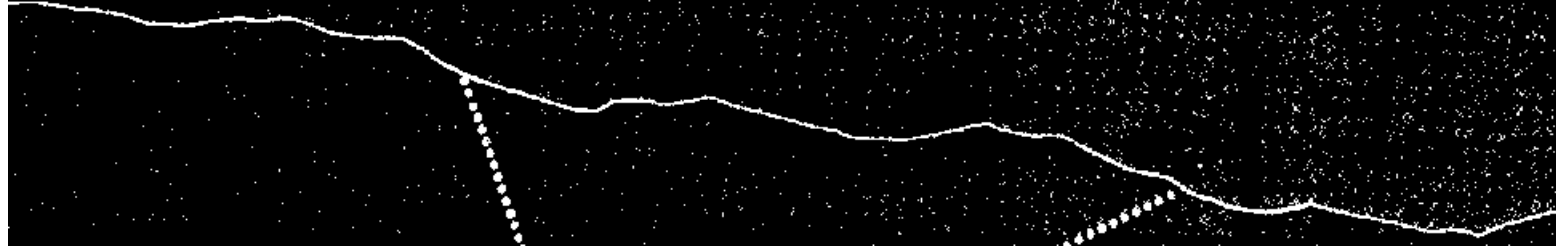
Forestry, grazing, nature conservation and recreation are the major land uses. A small area near Barrow Falls has been set aside as a Scenic Reserve.

The principal hazards are greatest on the steeper slopes.

**LAND SYSTEM**

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Barrow Falls



COMPONENT	1	2	3
PROPORTION %	30	45	25
CLIMATE	Average Annual Rainfall 1 250-1 500 mm		
GEOLOGY	Lower Devonian— Tremadocian— Cambrian (Mathinna Beds) sandstone— mudstone sequence-		
TOPOGRAPHY			
Land form		Hills	
Position	Steep upper slopes	Gentle mid slopes	Lower slopes and swales
Average Sideslope °	20	12	5
NATIVE VEGETATION Structure Association	Stringybark, black peppermint, stringy gum, <i>Helichrysum dendroideum</i> , <i>Bedfordia salicina</i>	Open-forest Stringybark, stringy gum, black peppermint, <i>Helichrysum dendroideum</i> , <i>Bedfordia salicina</i> , heath	Stringy gum, black peppermint, stringybark, <i>Bedfordia salicina</i> , <i>Helichrysum dendroideum</i> , silver wattle
SOIL	Brownish yellow (10 YR 6/8) clay soil, uniform texture	Yellowish red (5 YR 5/8) duplex soil	Reddish brown (5 YR 5/3) gradational soil, coarse structure
Surface Texture	Light clay	Sandy loam	Clay loam
Permeability		Moderate	
Average Depth m	1.0	1.3	1.5
PRESENT LAND USE	Forestry, grazing, nature conservation, recreation		
HAZARDS	High sheet and gully erosion	Moderate sheet and gully erosion	