

722131

TROWUTTA

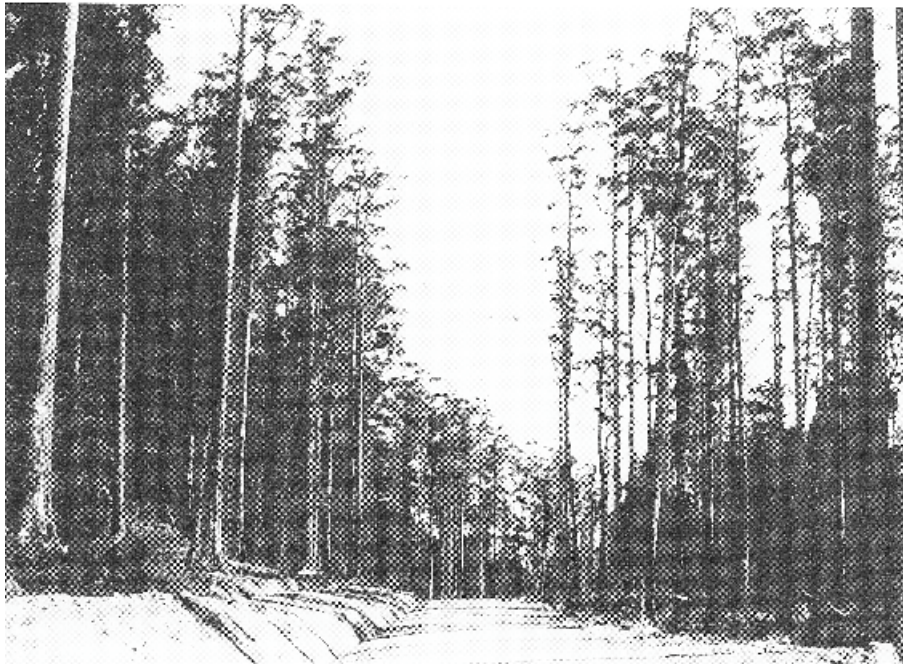
From about Trowutta and reaching as far south as the Frankland River is a strip of low hills 6 km wide. It is bounded along its western margin by a scarp which descends to Ekberg Creek land system. The parent materials comprise a mixture of volcanic and sedimentary rocks of Cambrian age.

Soils are gradational and well structured. They are yellowish red on the crests and steeper valley slopes, but yellowish brown on the broad undulating intermediate slopes and brownish yellow in the flowlines.

The native vegetation is a tall open forest though some areas indicate a formerly closed community. The principal dominants are stringybark, myrtle and sassafras, while dogwood and leatherwood are prominent members of the understorey. Soft tree fern and mother shield fern are important, especially in the flowlines.

The area round Trowutta settlement has been cleared for grazing, but mostly the land system is still timbered. Forestry is the major land use.

The worst erosion hazard is on the steeper valley slopes and on the scarp along the western margin of the system, where moderate sheet and rill erosion may be expected.



Stringybark dominates the native mixed forest

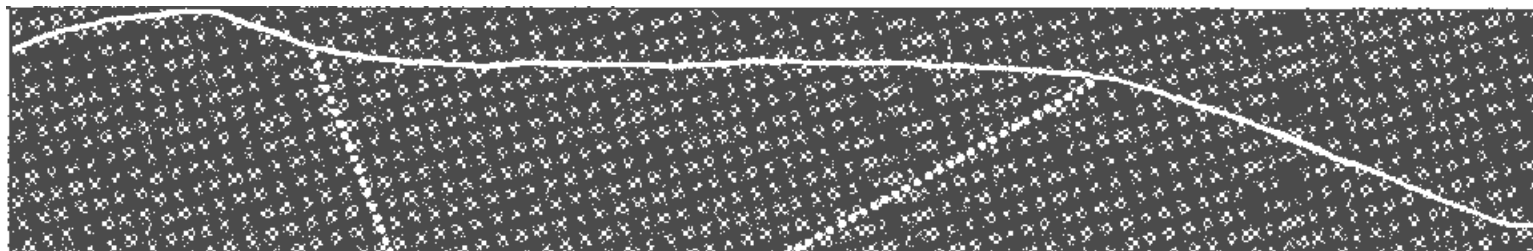


Areas round Trowutta have been cleared for grazing

LAND SYSTEM

722131

Trowutta



COMPONENT	1	2	3	4
PROPORTION %	20	50	25	3
CLIMATE	Average Annual Rainfall 1 500-2 000 mm			
GEOLOGY	Cambrian basic-intermediate volcanic rocks, greywacke turbidite sequences			
TOPOGRAPHY	Mainly low hills			
Land form	Mainly low hills			
Position	Crests	Undulating lower slopes	Steeper valley slopes	Flowlines
Average Sideslope °	3	1	7	2
NATIVE VEGETATION	Tall open forest			
Structure	Tall open forest			
Association	Stnngybark, myrtle, sassafras, celery top pine, blackwood, dogwood, leatherwood, soft tree fern, mother shield fern			
SOIL	Gravelly, yellowish red (5 YR 5/8) gradational soil	Yellowish brown (10 YR 5/8) gradational soil	Gravelly yellowish red (5 YR 5/8) to strong brown (7 5 YR 5/6) gradational soil	Brownish yellow (10 YR 6/8) gradational soil
Surface Texture	Clay loam			
Permeability	Moderate			
Average Depth m	1 0	2 0	>1 8	>2 0
PRESENT LAND USE	Grazing, forestry			
HAZARDS	Low sheet and rill erosion		Moderate sheet and rill erosion	Moderate siltation