

704141

SAVAGE RIVER

Densely dissected hill country has formed on Pre cambrian pelitic parent material in the Savage and Whyte River catchments and along a section of the Pieman River, east of Corinna

Strong brown and yellowish brown gradational soils cover most of the area A deep and uniformly textured light clay occurs on the footslopes whereas shallow skeletal soils were found in the minor flowlines Patches of gravelly red soils are also present

The tall mixed forest covering most of the area typically contains myrtle, sassafras and some Smithton peppermint with a tall shrub layer consisting of leatherwood, blackwood and dogwood A closed scrub grows on the skeletal soils

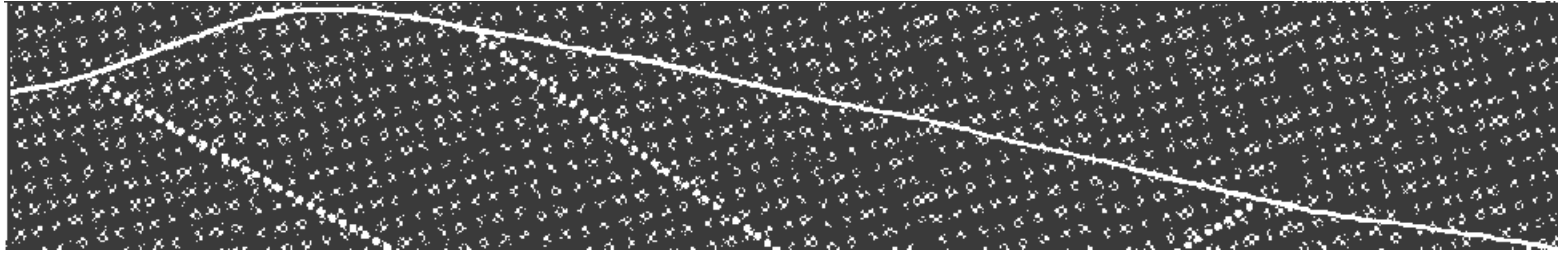
Nature conservation is the major land use, but an important mining development is centred around the township of Savage River

The high erosion hazard is due mainly to the high rainfall and steep slopes

LAND SYSTEM

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Savage River



COMPONENT	1	2	3	4
PROPORTION %	5	25	50	20
CLIMATE	Average Annual Rainfall 1 500-2 000 mm			
GEOLOGY	Precambrian pelitic sequences			
TOPOGRAPHY	Hills, dense dissection			
Land form	Hills, dense dissection			
Position	Swales	Crests	Valley midslopes	Footslopes
Average Sideslope °	12	15	30	12
NATIVE VEGETATION	Closed scrub			
Structure	Closed scrub		Tall open forest	
Association	Horizontal, leatherwood, sassafras, myrtle, native laurel		Myrtle, sassafras, leatherwood, blackwood, Smithton peppermint, dogwood	
SOIL	Skeletal, mostly bedrock	Strong brown (7.5 YR 5/6) gradational soil	Gravelly, yellowish brown (10 YR 5/6) gradational soil	Gravelly strong brown (7.5 YR 5/8) light clay soil, uniform texture
Surface Texture		Peat		Silty clay
Permeability		Moderate		
Average Depth m	Skeletal	1.5	0.6	>2.0
PRESENT LAND USE	Nature conservation, mining			
HAZARDS	High gully erosion	Moderate sheet, rill erosion	High sheet and gully erosion	