

493121

SUPPLY RIVER

Associated mainly with the Supply River in the Exeter-Glengarry-Winnaleah area is an area of undulating plains formed on Quaternary sands and clays. Smaller areas are associated with Andersons Creek, Salisbury Creek, Stony Brook and the Meander River.

Deep mottled duplex and uniform clay soils have developed on these deposits. These soils have been

strongly influenced by the surrounding Jurassic, Permian and Ordovician deposits.

White gum, black peppermint, stringybark, and swamp gum dominate the open-forest vegetation. Understorey plants include silver wattle, manuka and black wood.

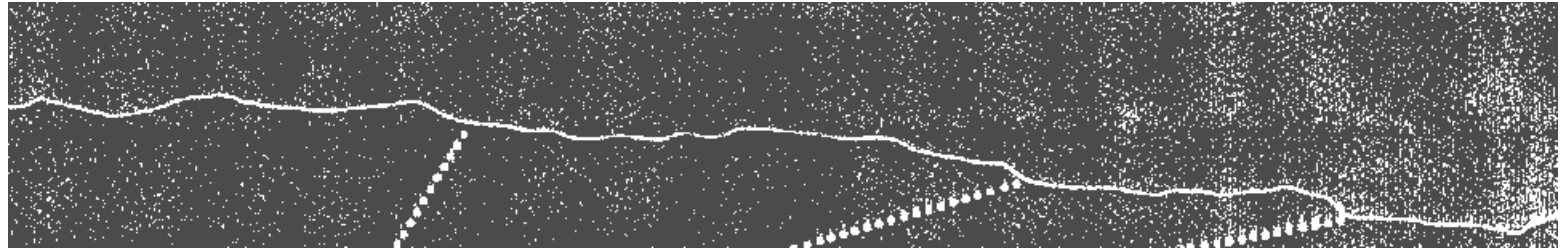
Almost the entire system, apart from the very wet areas, has been cleared and sown to pasture for grazing.

Major hazards include sheet, rill and streambank erosion, waterlogging and flooding.

LAND SYSTEM

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Supply River



COMPONENT	1	2	3	4
PROPORTION %	30	35	20	15
CLIMATE	Average Annual Rainfall 750-1 000 mm			
GEOLOGY	Quaternary sands and clays			
TOPOGRAPHY				
Land form	Undulating plains			
Position	Plains	Upper terrace	Lower terrace	Flood plains
Average Sideslope °	2	2	1	1
NATIVE VEGETATION				
Structure	Open -forest			
Association	White gum, black peppermint, silver wattle, native cherry, <i>Acacia mucronata</i> , sedges, bracken fern	White gum, stringybark, black peppermint, silver wattle, manuka, blackwood, bracken fern	Stringybark, swamp gum, manuka, prickly mimosa, paperbark, sedges and rushes	White gum, swamp gum, silver wattle, blackwood, sedges and rushes
SOIL	Mottled yellowish brown (10 YR 5/8) grey (10 YR6/1) duplex soil	Mottled grey (10 YR 5/1) yellowish brown (10 YR 5/8) duplex soil	Mottled dark grey (5 YR 4/1) brownish yellow (10 YR 6/8) clay soil, uniform texture	Dark grey (10 YR 4/1) clay soil, uniform texture
			texture	
Surface Texture	Sandy	loam	Light clay	
Permeability	Mod	erate	Low	
Average Depth m	1.8	>2.0		
PRESENT LAND USE	Grazing			
HAZARDS	Low sheet erosion and rilling			Streambank erosion, flooding, waterlogging