

284121

SAVANNAH

Four small areas of undulating plains formed on Tertiary clays and gravels are found between Powranna and Cressy and near Isis. The system is commonly found at the base of the dolerite hills. Parts of this system have been previously described by Nicolls (1958).

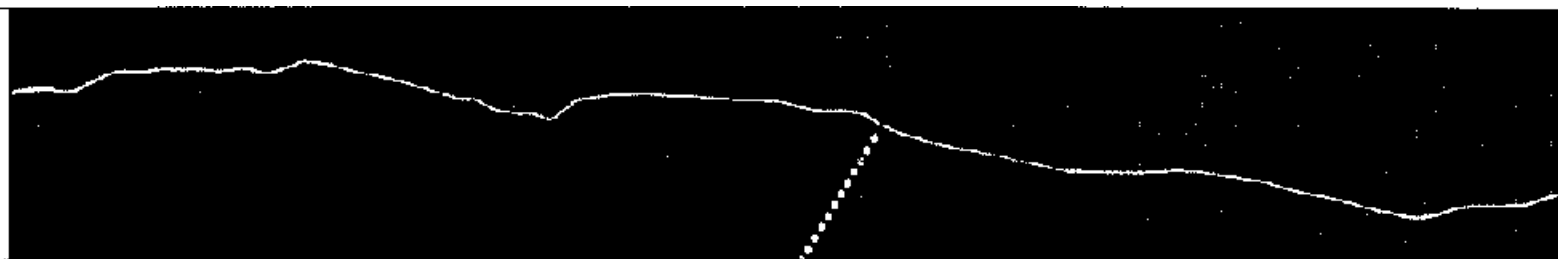
The duplex soils have a sandy loam surface and moderate permeability. Quartz and ironstone gravels are found throughout the soil profiles in some areas, and are probably derived from the adjacent dolerite. White gum, black peppermint and silver wattle typify the woodland vegetation on both components.

Grazing is the main land use, although some areas are still undeveloped.

LAND SYSTEM

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Savannah



COMPONENT	1	2
PROPORTION %	55	45
CLIMATE	Average Annual Rainfall 500-625 mm	
GEOLOGY	Tertiary clays and gravels	
TOPOGRAPHY		
Land form	Undulating plains	
Position	Residual surface	Dissected plains
Average Sideslope °	2	2
NATIVE VEGETATION		
Structure	Woodland	
Association	White gum, black peppermint, silver wattle, bracken fern	Black peppermint, white gum, silver wattle
SOIL	Yellowish brown (10 YR 5/8) duplex soil	Light reddish brown (5 YR 6/4) duplex soil
Surface Texture	Sandy loam	
Permeability	Moderate	
Average Depth m	1.8	1.9
PRESENT LAND USE	Grazing, nature conservation	
HAZARDS	Moderate sheet and rill erosion	