

# 272131

Rugged low hills on dolerite occupy a small area between Cressy and Powranna. This system adjoins the more rugged hills of the Hummocky Hills Land System (272241).

Soils are shallow and stony. Rock outcrops are common and there are many patches of locally derived, wind-blown sands.

An open-forest of white-gum, silver wattle and she-oak on the upper slopes gives way to a woodland dominated by white gum and swamp gum on the lower slopes.

The major land use is rough grazing.

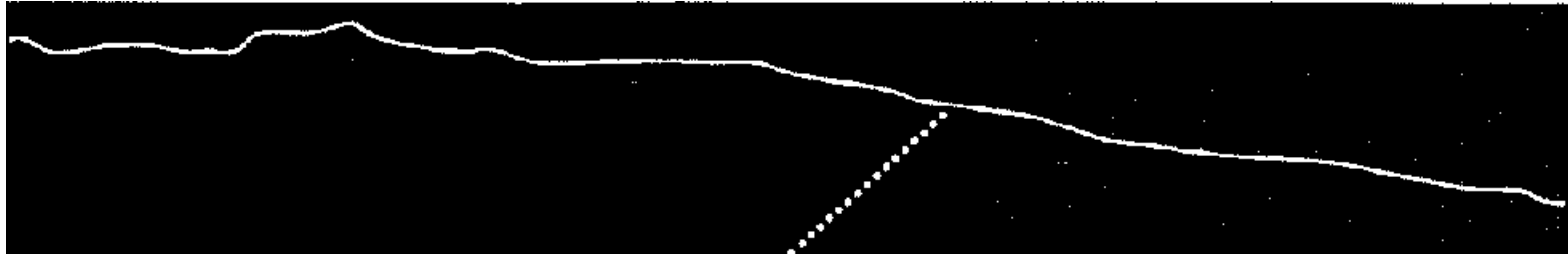
Hazards are moderate although slightly greater on areas of steeper terrain.

Parts of this system have been previously described by Nicolls (1958).

**LAND SYSTEM**

272131

Lower Humrnocky  
Hills



COMPONENT	1	2
PROPORTION %	60	40
CLIMATE	Average Annual Rainfall 500-625 mm	
QEOLOGY	Jurassic dolerite	
	Rock outcrops common	
TOPOGRAPHY	Rugged low hills	
Land form	Rugged low hills	
Position	Upper slopes	Lower slopes
Average Sideslope °	4	5
NATIVE VEGETATION		
Structure	Open-forest	Woodland
Association	White gum, silver wattle, she-oak	White gum, swamp gum, silver wattle, she-oak
SOIL	Stony, brown (10 YR 5/3) gradational soil	Stony, olive brown (2.5 Y 4/4) gradational soil
Surface Texture	Clay loam	
Permeability	Moderate	
Average Depth m	0.4	0.6
PRESENT LAND USE	Grazing, nature conservation	
HAZARDS		
	Moderate sheet erosion	