

272241

HUMMOCKY HILLS

These rugged hills on dolerite are found in an area between Cressy and Powranna and are adjoined by the less rugged low hills of the Lower Hummocky Hills Land System (272131).

Stony gradational soils are found on the crests and upper slopes, with duplex soils on the lower slopes.

Some sandy Triassic deposits, similar to the Valleyfield Land System (273121), are found scattered around the base of the hills in this system.

The open-forest vegetation is dominated by black peppermint and white gum.

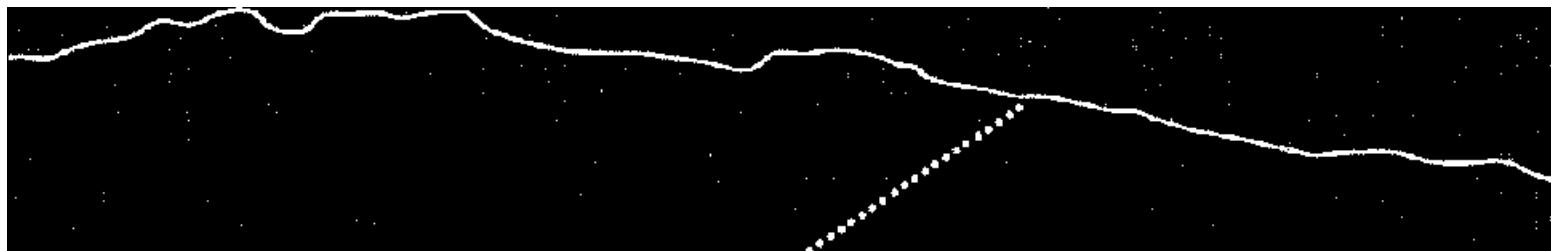
Topographic and climatic conditions have restricted land use to nature conservation and rough grazing.

The system includes areas previously described by Nicolls (1958).

LAND SYSTEM

272241

Hummocky Hills



COMPONENT	1	2
PROPORTION %	65	35
CLIMATE	Average Annual Rainfall 500-625 mm	
GEOLOGY	Jurassic dolerite	
TOPOGRAPHY	Rugged hills	
Land form	Rugged hills	
Position	Crests and upper slopes	Lower slopes
Average Sideslope °	7	10
NATIVE VEGETATION	Open-forest	
Structure	Open-forest	
Association	Black peppermint, white gum, silver wattle, she-oak, bull-oak, bracken fern	White gum, black peppermint, silver wattle, bracken fern
SOIL	Stony, yellowish brown (10 YR 5/4) gradational soil	Stony, dark brown (10 YR 4/3) duplex soil
Surface Texture	Sandy clay loam	Sandy loam
Permeability	Moderate	
Average Depth m	0.6	0.8
PRESENT LAND USE	Grazing, nature conservation	
HAZARDS	Moderate sheet erosion	