

# 273121

## VALLEYFIELD

To the west and south of Epping Forest are gently undulating plains formed on Triassic sandstone. These Triassic deposits are also intermingled with the dolerite of the Hummocky Hills Land System (272241).

The duplex soils become mottled on the lower component. Surface layers on both components are unusually sandy for dolerite soils.

Vegetation on both components is dominated by cabbage gum, black peppermint and silver wattle.

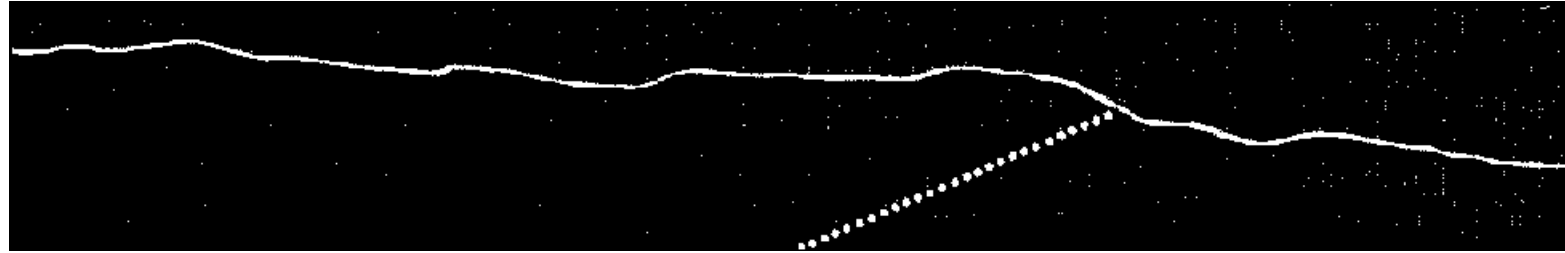
The major land use is rough grazing.

The sandy soils are susceptible to both wind and water erosion.

**LAND SYSTEM**

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Valley Field



COMPONENT	1	2
PROPORTION %	70	30
CLIMATE	Average Annual Rainfall 500-625 mm	
GEOLOGY	Triassic sandstones	
TOPOGRAPHY	Undulating plains	
Land form	Undulating plains	
Position	Upper plains	Lower plains
Average Sideslope °	1	1
NATIVE VEGETATION	Woodland	
Structure	Woodland	
Association	Cabbage gum, silver wattle, bracken fern	Cabbage gum, black peppermint, silver wattle, honeysuckle, bracken fern
SOIL	Yellowish brown (10 YR 5/8) duplex soil	Mottled strong brown (7.5 YR 5/8) grey (10 YR 6/1) duplex soil
Surface Texture	Sandy loam	
Permeability	Moderate	
Average Depth m	0.6	1.8
PRESENT LAND USE	Grazing, nature conservation	
HAZARDS	Low sheet, wind and rill erosion	