

293122

CLEVELAND

Extensive areas of undulating plains composed of Quaternary sands and clays occur along sections of the Midland Highway and the Esk Main Road. The main occurrence is between Epping Forest and Conara. The system also includes small lagoons, some of which have been drained.

Large amounts of ironstone and ferruginous gravels are a feature of the duplex soils. Red and grey

mottlings were found towards the base of some profiles. Locally derived wind-blown sands have been deposited around some of the lagoons in the form of lunettes.

The woodland vegetation is dominated by white gum, black peppermint and silver and black wattle.

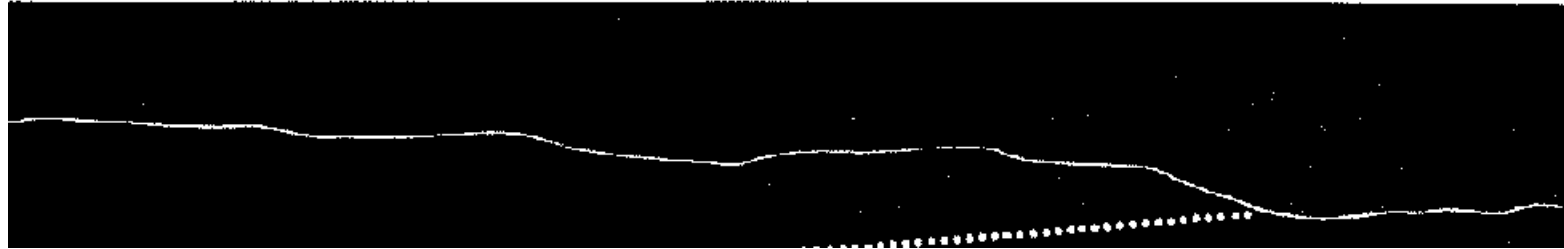
Grazing and cropping are the main land uses.

Sheet and wind erosion are the two main hazards associated with these soils.

LAND SYSTEM

293122

Cleveland



COMPONENT	1	2
PROPORTION %	. 80	20
CLIMATE	Average Annual Rainfall 500-625 mm	
GEOLOGY	Quaternary sands and clays	
TOPOGRAPHY	Undulating plains	
Land form	Undulating plains	
Position	Upper terrace	Lower terrace
Average Sideslope °	2	1
NATIVE VEGETATION	Woodland	
Structure	Woodland	
Association	White gum, black peppermint, silver wattle, bracken fern	Black peppermint, white gum, black wattle, silver wattle
SOIL	Gravelly, strong brown (7.5 YR 5/6) duplex soil	Gravelly, dark yellowish brown (10 YR 4/4) duplex soil
Surface Texture	Gravelly clay loam	
Permeability	Moderate	
Average Depth m	1.8	1.9
PRESENT LAND USE	Grazing, cropping, nature conservation	
HAZARDS	Low sheet erosion and wind erosion	