

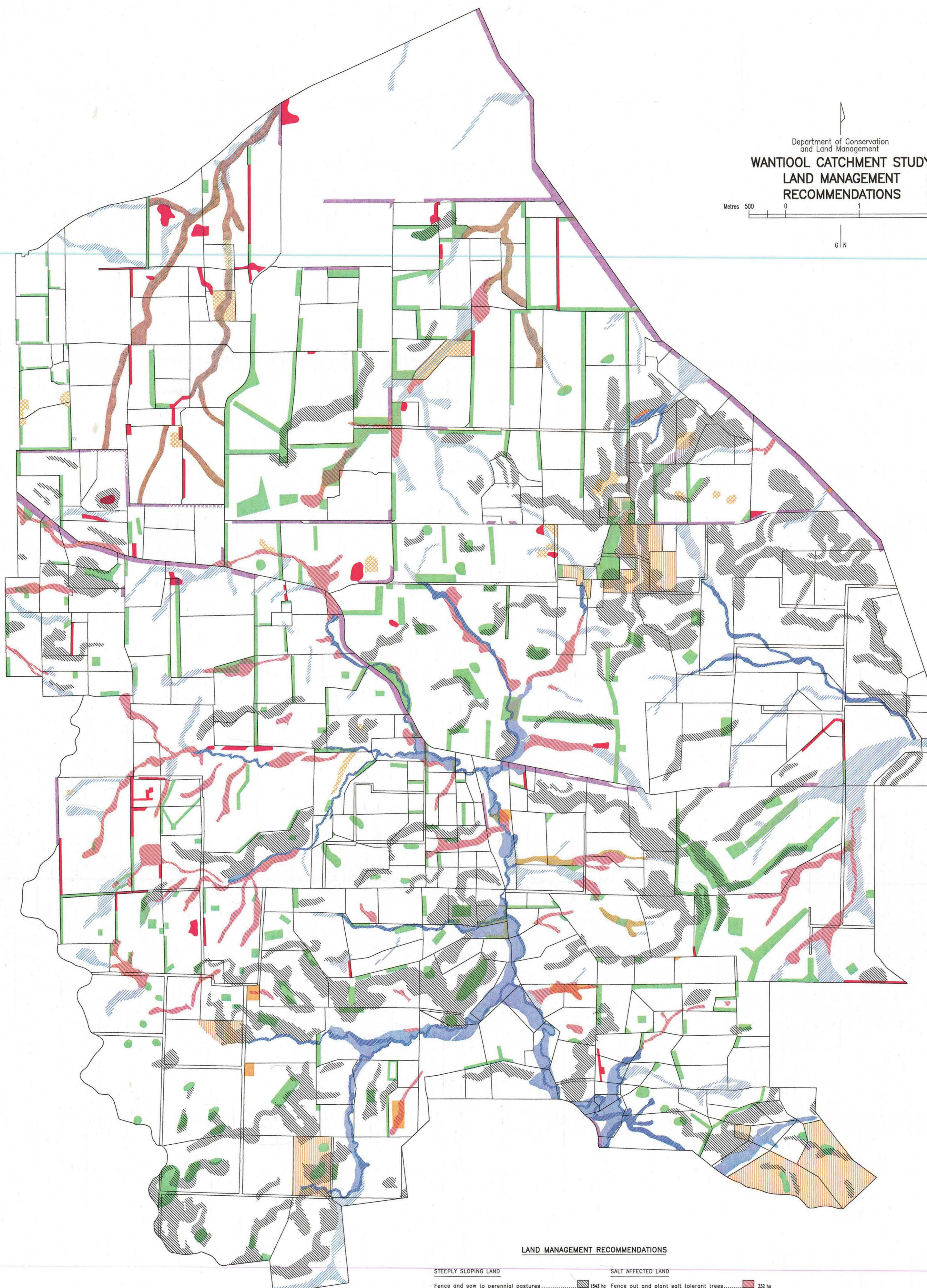


DEPARTMENT OF  
CONSERVATION AND  
LAND MANAGEMENT  
PREPARED BY THE GIS OPERATIONS SECTION  
FROM DIGITISED FIELD INFORMATION HELD  
IN THE GEOGRAPHIC INFORMATION SYSTEM

Department of Conservation  
and Land Management  
**WANTIOOL CATCHMENT STUDY  
LAND MANAGEMENT  
RECOMMENDATIONS**

Metres 500 0 1 2 Kilometres

G.N.



**LAND MANAGEMENT RECOMMENDATIONS**

<b>STEELY SLOPING LAND</b>	<b>SALT AFFECTED LAND</b>
Fence and sow to perennial pastures or perennial/native pasture mix. .... 1543 ha	Fence out and plant salt tolerant trees, shrubs, and grasses. .... 332 ha
Fence and allow to revert to native trees. .... 7 ha	<b>ALLUVIAL LAND</b>
<b>TREE LOT</b>	Deep, well drained soils suitable for lucerne, phalaris or cocksfoot. .... 166 ha
Regeneration area. .... 64 ha	<b>MAIN DRAINAGE LINE</b>
More than one year old. .... 85 ha	Target for tree replanting along unstable banks and disturbed areas and limit stock watering to selected points. Create buffer strip to reduce nutrients moving into stream and treat salt affected areas. .... 147 ha
Recently established or proposed. .... 747 ha	<b>NATIVE PASTURE</b>
As part of management of drainage line. .... 127 ha	Maintain or improve native pastures by reducing fertilizer input, and closing up paddocks during flowering and seed set. .... 250 ha
Restrict grazing along shire road to encourage regeneration of native trees and shrubs. .... 158 ha	<b>ERODED AREA</b>
Establish wildlife corridor along closed road. .... 11 ha	Identified as land requiring repair at some time in the future. .... 33 ha
<b>WATERLOGGED AREA</b>	
Fence out where practicable and sow species that use large volumes of water. .... 555 ha	
<b>PASTURE AND CROPPING AREA</b>	
Principal cropping land. Maximum crop rotation is 3 years crops, followed by 4 years pasture. Maintain soil pH with liming and use perennial species such as lucerne, phalaris or cocksfoot. .... 10383 ha	