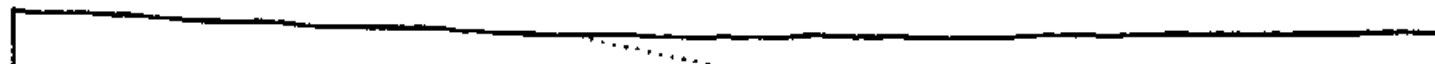


LAND SYSTEM
 Rosedale Flats

378122

Area (ha):
 815



COMPONENT	A	B
PROPORTION (%)	40	60
RAINFALL (mm)	Approximate Annual Rainfall: 625-750	
GEOLOGY	Triaasic Mudstone, Siltstone, Sandstone	
TOPOGRAPHY	Undulating Flats	
Position	Slopes	Flats
Typical Slope (o) °	2	1
NATIVE VEGETATION		
Structure	Woodland	Woodland
Floristic Association (See Appendix 1 for common names)	<i>Eucalyptus amygdalina</i>	<i>Eucalyptus amygdalina</i>
	<i>Eucalyptus globulus</i>	<i>Eucalyptus ovata</i>
	<i>Eucalyptus ovata</i>	
	<i>Casuarina littoralis</i>	
	<i>Lomandra longifolia</i>	
	<i>Themeda australis</i>	
	<i>Gahnia graminifolia</i>	
	<i>Callitris rhomboidea</i>	
SOIL		
Surface(A)Texture	Fine Sandy Loam/Clay Loam	Clay Loam Deep medium clay -
B Horizon (subsoil) Colour (moist) Texture and primary profile form	Deep medium clay - light	light
	grey/grey (10 YR 6/1) to yellowish brown (10 YR 5/4) .	grey/grey (10 YR 6/1) with brownish yellow - (10 YR 6/6)
	Duplex .	mottle. Duplex.
Permeability	Low	Low
Typical depth (m)	1.20	1.00
LAND USE	Grazing	
HAZARDS	Moderate Sheet, Rill, Gully, Tunnel, Streambank Erosion	

378122

ROSEDALE FLATS

This small land system consists of undulating flats formed on sediments of the Upper Parmeener Supergroup west of Bicheno.

Slopes contain a deep (1.20 m), duplex soil consisting of a fine sandy loam to clay loam surface over a light grey to yellowish brown clay. This supports a woodland dominated by *Eucalyptus amygdalina*, *Eucalyptus globulus* and *Eucalyptus ovata* with an understorey of *Casuarina littoralis*, *Lomandra longifolia*, *Themeda australis*, *Gahnia graminifolium* and *Callitris rhomboidea*.

Flats contain a clay loam surface over a light grey to grey clay with a yellowish brown mottle. This supports a woodland dominated by *Eucalyptus ovata* and *Eucalyptus amygdalina*.

The area is predominantly used for grazing. It is particularly vulnerable to sheet, rill, gully, streambank and tunnel erosion problems, whilst waterlogging and flooding hazards are associated with the drainage flats.