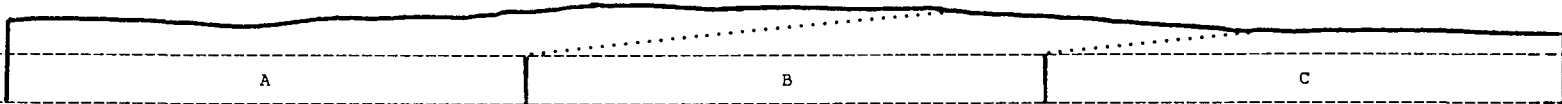


LAND SYSTEM
Saltwater Lagoon Track

268132

Area (ha):
2348



COMPONENT	A	B	C
PROPORTION(%)	60	20	20
RAINFALL (mm)	Approximate Annual Rainfall: 500-625		
GEOLOGY	Permian Sequences of Pebbly Mudstone/Sandstone		
TOPOGRAPHY	Low Hills and Associated Flats		
Position	Sandy Flats	Stony Mudstone Slopes	Drainage lines/flats
Typical Slope(°)	0-5	5-10	0-5
NATIVE VEGETATION			
Structure	(Open) Woodland	Woodland	Open Woodland
Floristic Association (See Appendix 1 for common names)	<u>Eucalyptus amygdalina</u> <u>Eucalyptus viminalis</u> <u>Pteridium esculentum</u> <u>Hypolaena fastigiata</u> <u>Casuarina littoralis</u> <u>Banksia marginata</u> <u>Lomandra longifolia</u> <u>Aotus ericoides</u> <u>Leptospermum scoparium</u> <u>Dillwynia glaberrima</u> <u>Gompholobium huegelii</u> <u>Astroloma humifusum</u>	<u>Eucalyptus tenuiramis</u> <u>Eucalyptus globulus</u> <u>Eucalyptus amygdalina</u> <u>Eucalyptus sieberi</u> <u>Casuarina littoralis</u> <u>Astroloma humifusum</u> <u>Bossiaea prostrata</u> <u>Goodenia lanata</u> <u>Poranthera microphylla</u>	<u>Eucalyptus ovata</u> <u>Leptospermum scoparium</u> <u>Melaleuca ericifolia</u> <u>Leptospermum lanigerum</u> <u>Lepidosperma sp.</u> <u>Leptocarpus tenax</u> <u>Melaleuca gibbosa</u>
SOIL			
Surface (A) Texture	Loamy Sand	Stony Fine Sandy Loam	Medium Clay
B Horizon (subsoil) Colour (moist)	Deep sandy clay - brownish yellow (10 YR 6/8) with light grey	Deep stony medium clay - yellowish brown (10 YR 5/6) with light brownish grey (10 YR 6/2) mottle.	Deep clay - black (2.5 Y 2/0) to olive grey (5 Y 5/2) with yellowish brown (10 YR 5/8) mottle.
Texture and primary profile form	Duplex.	Duplex.	Uniform.
Permeability	Moderate/High	Moderate	Low
Typical depth(m)	>1.40	0.90	1.20
LAND USE	Non-allocated Crown Land		
HAZARDS	Moderate/High Sheet, Rill, Gully and Tunnel Erosion		Flooding, Waterlogging

268132

SALTWATER LAGOON TRACK

This land system west of Friendly Beaches consists of low hills and undulating flats on mudstone and sandstone sequences of the Lower Permian Supergroup.

Extensive sandy flats contain a deep (>1.40 m) duplex soil consisting of a loamy sand surface over a brownish yellow sandy clay which may contain a light grey mottle. This supports a woodland to open woodland dominated by *Eucalyptus amygdalina* and *Eucalyptus viminalis* over an understorey of *Pteridium esculentum*, *Hypolaena fastigiata*, *Casuarina littoralis*, *Banksia marginata*, *Lomandra longifolia*, *Aotus ericoides*, *Leptospermum scoparium*, *Dillwynia glaberrima*, *Gompholobium huegelii* and *Astroloma humifusum*.

Mudstone slopes contain a deep (0.90 m) duplex soil consisting of a stony fine sandy loam surface over a stony yellowish brown clay with a light brownish grey mottle. This supports a woodland dominated by *Eucalyptus tenuiramis*, *Eucalyptus globulus*, *Eucalyptus amygdalina*, and *Eucalyptus sieberi*, over an understorey of *Casuarina littoralis*, *Astroloma humifusum*, *Bossiaea prostrata*, *Goodenia Janata* and *Poranthera microphylla*.

Drainage lines and flats contain a deep (1.20 m) black to olive grey clay with a yellowish brown mottle. This supports an open woodland dominated by *Eucalyptus ovata* over an understorey of *Leptospermum scoparium*, *Melaleuca ericifolia*, *Leptospermum lanigerum*, *Lepidosperma* sp., *Leptocarpus tenax* and *Melaleuca gibbosa*.

Much of the area is unallocated crown land. The country is particularly prone to erosion. Sheet, rill, tunnel and gully erosion occur on the sandy flats and mudstone slopes. Drainage lines and flats are subject to flooding and waterlogging.