

**Rises**      **Land Unit: 5g10A**      **Lithology: Sandstone**      **Sites: 6**      **Area: 81 km<sup>2</sup>**

**Landform**

**General Description**

Gently undulating to undulating sandstone rises, *Melaleuca minutifolia* low open woodland; shallow brown earths

Slopes:	0.5 - 5%
Parent Material:	Sandstone
Surface Gravel:	20 - 50%
Rock Outcrop:	Up to 10%
Drainage:	Moderately well drained
Runoff:	Moderately rapid



**Soil**

**Most Common Soil:** Leptic Rudosols      **№ of sites:** 3

**Common Soil Characteristics**

Surface texture class:	Sandy loam	Subsoil texture class:	-	Soil colour:	Brown
Surface soil gravels:	20 - 50%	Subsoils gravels:	-	Soil depth:	< 0.25 m
Field surface pH:	5.5 - 6.5	Field subsoil pH:	-		
Other soils described:	Brown Kandosols, moderately gravelly, loamy, shallow; Red Kandosols, very gravelly, clay loamy, very shallow				

**Vegetation**

Common vegetation community:	№ of sites	Pasture rating	Av crown cover %	Av height (m)
<i>Melaleuca minutifolia</i> +/- <i>Eucalyptus pruinosa</i> , <i>Melaleuca sericea</i> , <i>Eucalyptus brevifolia</i> low open woodland (grading to isolated trees in areas)	6	Poor	13	5.5

**Other communities:**

Stratum	Frequency of dominant species	Frequency of other common species
Upper stratum	<i>Melaleuca minutifolia</i> <i>Eucalyptus pruinosa</i> , 67%, <i>Melaleuca sericea</i> , <i>Eucalyptus brevifolia</i> 50%	<i>Adansonia gregorii</i> , <i>Cochlospermum fraseri</i> , 33%, <i>Terminalia platyptera</i> , <i>Grevillea striata</i> 50%
Mid stratum	<i>Melaleuca minutifolia</i> , <i>Terminalia canescens</i> , <i>Cochlospermum fraseri</i> 67%, <i>Acacia lysiphloia</i> 50%	<i>Carissa lanceolata</i> 33%, <i>Melaleuca sericea</i> , <i>Adansonia gregorii</i> , <i>Grewia retusifolia</i> , <i>Flueggea virosa</i> 17%
Ground stratum	<i>Triodia bitextura</i> 100%, <i>Sorghum stipoideum</i> 83%, <i>Sehima nervosum</i> 67%	<i>Eriachne ciliata</i> 50%, <i>Dodonaea physocarpa</i> , <i>Themeda triandra</i> 33%, <i>Ampelocissus frutescens</i> , <i>Mnesithea formosa</i> , <i>Panicum decompositum</i> 17%

**Land Evaluation**

Moderately well drained      Very shallow soils      Gentle to substantial slopes      Rock outcrop in some areas

**High erosion risk:** Soils have moderate to high levels of fine sand and silt. Substantial slopes. Surface water flow from surrounding plateaux, hills and rises. Any disturbance including tracks and fence lines will require erosion and sediment control planning.