

# Soil Site Information Sheet

FLINDERS

FI061

## Site Information

**Easting:** 585346  
**Northing:** 5562832 GDA94 MGA zone: 55  
**Date Description:** 20/11/13  
**Elevation (m):** 47  
**Aspect (degrees):** 183

**Rain (mm/yr):** 614  
**Runoff:** Moderately rapid  
**Drainage:** Moderately well drained  
**Permeability:** Slow  
**Land Capability:** 5se



## Soil Description

A1	0 - 0.11 m	Very dark brown (10YR2/2-Moist); Sandy loam; Weak grade of structure, granular; Soil matrix is moderately calcareous;
B1	0.11 - 0.41 m	Pinkish grey (7.5YR6/3-Moist); Loamy sand; Common (10-20%), cobbly (60-200 mm), sandstone, coarse fragments; Soil matrix is highly calcareous;
B2k	0.41 - 0.77 m	Pale brown (10YR6/3-Moist); Loamy sand; Common (10-20%), cobbly (60-200 mm), sandstone, coarse fragments; Few (2-10%), calcareous, soft segregations; Soil matrix is highly calcareous;
B3	0.77 - 1 m	Very pale brown (10YR7/3-Moist); Clayey sand; Very few (0-2%), cobbly (60-200 mm), sandstone, coarse fragments; Soil matrix is highly calcareous;

## Land Form Element (20m radius from site)

**Slope Class:** Moderately inclined  
**Elem. Type:** Hillslope  
**Morph. Type:** Lower-slope

**Stoniness** Very few (<2%), cobbles (60-200 mm)  
**Rock Outcrop:** Slightly rocky (2-10%), granite

## Geology

**Observed:** No Data  
**Mapped:** Undifferentiated Quaternary sediments.

## Soil Classification

**Australian Soil Classification:** Tenosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.

## Notes

**Profile:** Evidence of red sandy clay loam moving down cracks in profile. Calcareous sandstone cobbles throughout profile. Auger refusal at 100 cm.  
**Location:** 40 m upslope is 20 cm of RB SL over RB SC. Auger refusal at 40 cm, therefore moved downslope to this site.