

# Soil Site Information Sheet

FLINDERS

FI097

## Site Information

**Easting:** 578029  
**Northing:** 5579030 GDA94 MGA zone: 55  
**Date Description:** 28/11/13  
**Elevation (m):** 13  
**Aspect (degrees):** 254

**Rain (mm/yr):** 582  
**Runoff:** Moderately rapid  
**Drainage:** Moderately well drained  
**Permeability:** Moderate  
**Land Capability:** 6r



## Soil Description

A1	0 - 0.18 m	Black (7.5YR2.5/1-Moist); Sandy clay loam; Strong grade of structure, 5-10 mm, subangular blocky; Few (2-10%), cobbly (60-200 mm), subrounded, dispersed, strong, coarse fragments;
B2	0.18 - 0.4 m	Dark reddish brown (5YR3/4-Moist); Sandy clay loam; Moderate grade of structure, 10-20 mm, subangular blocky; Few (2-10%), cobbly (60-200 mm), subrounded, dispersed, strong, coarse fragments; Soil matrix is moderately calcareous;
C1	0.4 - 0.7 m	Very pale brown (10YR8/3-Moist); Silty clay loam; Massive grade of structure; Few (2-10%), cobbly (60-200 mm), subrounded, dispersed, strong, coarse fragments; Soil matrix is very highly calcareous;
C2	0.7 - 1 m	Yellow (10YR7/8-Moist); Few (2-10%), substrate mottles; Loamy sand; Massive grade of structure; Soil matrix is very highly calcareous;
C3	1 - 1.3 m	Yellow (2.5Y7/6-Moist); Loamy sand; Massive grade of structure; Soil matrix is very highly calcareous;

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

**Slope Class:** Gently inclined  
**Elem. Type:** Hillcrest  
**Morph. Type:** Crest

**Stoniness** Common (10-20%), cobbles (60-200 mm)  
**Rock Outcrop:** Rocky (10-20%)

**Geology**  
**Observed:** No Data  
**Mapped:** Sand gravel and mud of alluvial, lacustrine and littoral origin.

## Soil Classification

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

## Notes

**Site:** Ranga soil type B.