

# Soil Site Information Sheet

FLINDERS

FI078

## Site Information

**Easting:** 581994  
**Northing:** 5574090 GDA94 MGA zone: 55  
**Date Description:** 26/11/13  
**Elevation (m):** 92  
**Aspect (degrees):** 84

**Rain (mm/yr):** 586  
**Runoff:** Moderately rapid  
**Drainage:** Imperfectly drained  
**Permeability:** Moderate  
**Land Capability:** 4es

## Soil Description



A1	0 - 0.17 m	Dark brown (7.5YR3/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
B2	0.17 - 0.33 m	Yellowish red (5YR4/6-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, polyhedral;
BC	0.33 - 0.49 m	Yellowish red (5YR5/6-Moist); Few (2-10%) substrate mottles; Fine sandy light clay; Massive grade of structure; Very few (0-2%), coarse fragments;
C1	0.49 - 0.69 m	Reddish yellow (7.5YR7/6-Moist); Common (10-20%), substrate mottles; Silty loam; Massive grade of structure; Common (10-20%), cobbly (60-200 mm), subrounded, very strong, limestone, coarse fragments; Weakly cemented; Soil matrix is very highly calcareous;
C2	0.69 - 0.9 m	White (10YR8/2-Moist); Common (10-20%), substrate mottles; Silty loam; Massive grade of structure; Soil matrix is very highly calcareous;
C3	0.9 - 1.2 m	Very pale brown (10YR8/3-Moist); Common (10-20%), substrate mottles; Silty loam; Massive grade of structure; Soil matrix is very highly calcareous;

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

**Slope Class:** Gently inclined  
**Elem. Type:** Hillslope  
**Morph. Type:** Upper-slope

## Stoniness

No surface coarse fragments

## Geology

**Observed:** No Data  
**Mapped:** Limestone

## Soil Classification

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

## Notes

**Site:** Ranga soil type B - over bedrock.