

# Soil Site Information Sheet

FLINDERS

FI103V

## Site Information

**Easting:** 589027  
**Northing:** 5557813 GDA94 MGA zone: 55  
**Date Description:** 11/11/13  
**Elevation (m):** 38  
**Aspect (degrees):** 240

**Rain (mm/yr):** 740  
**Runoff:** Slow  
**Drainage:** Moderately well drained  
**Permeability:** Moderate  
**Land Capability:** 4s



## Soil Description

1A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Loamy fine sand; Weak grade of structure, 2-5 mm, polyhedral; Very few (0-2%), fine gravelly (2-6 mm), coarse fragments;
1A2	0.17 - 0.47 m	Yellowish red (5YR4/6-Moist); Loamy fine sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), coarse fragments;
2B1	0.47 - 1 m	Red (2.5YR5/6-Moist); Light clay; Moderate grade of structure, 20-50 mm, angular blocky;
C	1 - 1.25 m	Strong brown (7.5YR5/6-Moist); Few (2-10%), substrate mottles; Loamy fine sand; 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:** Lower-slope

## Stoniness

No surface coarse fragments

## Geology

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

## Soil Classification

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

## Notes

**Site:** Ranga soil type A  
**Profile:** Possible buried red clay soils, overlain by wind/water transported sands and grits.