

# Soil Site Information Sheet

FLINDERS

FI054

## Site Information

**Easting:** 581177  
**Northing:** 5572795 GDA94 MGA zone: 55  
**Date Description:** 27/11/13  
**Elevation (m):** 58  
**Aspect (degrees):** 180

**Rain (mm/yr):** 597  
**Runoff:** Rapid  
**Drainage:** Rapidly drained  
**Permeability:** Moderate  
**Land Capability:** 5e

## Soil Description



|     |               |   |
|-----|---------------|---|
| A1  | 0 - 0.13 m    | Very dark brown (7.5YR2.5/2-Moist); Fine sandy clay loam; Moderate grade of structure;  |
| B11 | 0.13 - 0.33 m | Red (2.5YR4/6-Moist); Sandy clay loam; Weak grade of structure;   |
| B12 | 0.33 - 0.6 m  | Strong brown (7.5YR5/6-Moist); Very few (0-2%) mottles; Clayey sand; Single grain grade of structure; Few (2-10%), coarse gravelly (20-60 mm), calcareous sandstone, coarse fragments; Soil matrix is very highly calcareous; |
| B21 | 0.6 - 0.9 m   | Dark reddish brown (5YR3/4-Moist); Few (2-10%) substrate mottles; Light clay; Massive grade of structure; Many (20-50%), fine (0-2 mm), calcareous veins; Soil matrix is very highly calcareous;                              |
| B22 | 0.9 - 1.2 m   | Reddish brown (5YR4/4-Moist); Common (10-20%) substrate mottles; Light clay; Massive grade of structure; Many (20-50%), fine (0-2 mm), calcareous veins; Soil matrix is very highly calcareous;                               |

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

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

**Stoniness** Few (2-10%), stones (200-600 mm)  
**Rock Outcrop:** Very slightly rocky (<2%)

**Geology**  
**Observed:** Limestone  
**Mapped:** Limestone

## Soil Classification

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

## Notes

**Site:** Ranga soil type.