

# Soil Site Information Sheet

FLINDERS

FI022

## Site Information

**Easting:** 587067  
**Northing:** 5561019 GDA94 MGA zone: 55  
**Date Description:** 14/11/13  
**Elevation (m):** 17  
**Aspect (degrees):** 254

**Rain (mm/yr):** 642  
**Runoff:** Slow  
**Drainage:** Moderately well drained  
**Permeability:** Moderate  
**Land Capability:** 4s

## Soil Description



1A1	0 - 0.17 m	Very dark brown (10YR2/2-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
1B2	0.17 - 0.37 m	Dark brown (7.5YR3/4-Moist); Sandy clay loam; Strong grade of structure, 10-20 mm, subangular blocky;
2B2	0.37 - 0.5 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure; Soil matrix is very highly calcareous;
2B31	0.5 - 0.8 m	Dark yellowish brown (10YR4/6-Moist); Few (2-10%) mottles; Loamy fine sand; Single grain grade of structure; Soil matrix is highly calcareous;
2B32	0.8 - 0.98 m	Very dark greyish brown (10YR3/2-Moist); Loamy fine sand; Single grain grade of structure; Soil matrix is highly calcareous;
2B33	0.98 - 1.23 m	Dark greyish brown (10YR4/2-Moist); Loamy fine sand; Single grain grade of structure; Soil matrix is highly calcareous;

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

**Slope Class:** Very gently sloped  
**Elem. Type:** Backplain  
**Morph. Type:** Flat

## Stoniness

No surface coarse fragments

## Geology

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

## Soil Classification

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

## Notes

**Site:** Blue Rocks/Ranga variant soil type  
**Profile:** Buried soil. Appears to be 2 separate depositional periods. ASC on top 37 cm.