

# Soil Site Information Sheet

FLINDERS

FI052

## Site Information

**Easting:** 585666  
**Northing:** 5562786 GDA94 MGA zone: 55  
**Date Description:** 25/11/13  
**Elevation (m):** 49  
**Aspect (degrees):** 173

**Rain (mm/yr):** 626  
**Runoff:** Moderately rapid  
**Drainage:** Well drained  
**Permeability:** Slow  
**Land Capability:** 4e



## Soil Description

1A1	0 - 0.14 m	(7.5YR2.5/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
1A2	0.14 - 0.36 m	Light yellowish brown (10YR6/4-Moist); Loamy sand; Single grain grade of structure;
2B2	0.36 - 0.6 m	Yellowish red (5YR4/6-Moist); Few (2-10%) mottles; Light medium clay; Moderate grade of structure, 20-50 mm, subangular blocky;
2B3	0.6 - 0.9 m	Dark yellowish brown (10YR4/4-Moist); Sandy clay loam; Massive grade of structure; Few (2-10%), medium (2-6 mm), calcareous nodules; Soil matrix is very highly calcareous;
2BC	0.9 - 1.2 m	Yellowish brown (10YR5/4-Moist); Fine sandy clay loam; Massive grade of structure; Few (2-10%), medium (2-6 mm), calcareous nodules; Soil matrix is very highly calcareous;

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

**Slope Class:** Gently inclined  
**Elem. Type:** Hillcrest  
**Morph. Type:** Mid-slope

## Stoniness

No surface coarse fragments

## Geology

**Observed:** No Data  
**Mapped:** Dominantly granodiorite (I-type).

## Soil Classification

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

## Notes

**Site:** Ranga soil type B - sand.