

# Soil Site Information Sheet

FLINDERS

FI080

## Site Information

**Easting:** 580829  
**Northing:** 5574196 GDA94 MGA zone: 55  
**Date Description:** 21/11/13  
**Elevation (m):** 112  
**Aspect (degrees):** 174

**Rain (mm/yr):** 592  
**Runoff:** Moderately rapid  
**Drainage:** Well drained  
**Permeability:** Moderate  
**Land Capability:** 5es

## Soil Description



A1	0 - 0.17 m	Very dark grey (10YR3/1-Moist); Loamy fine sand; Massive grade of structure;
A2	0.17 - 0.37 m	Pale brown (10YR6/3-Moist); Fine sand; Massive grade of structure; Soil matrix is slightly calcareous;
B21	0.37 - 0.65 m	Dark red (2.5YR3/6-Moist); Clayey fine sand; Massive grade of structure; Soil matrix is moderately calcareous;
B22	0.65 - 1.06 m	Yellowish red (5YR5/8-Moist); Clayey fine sand; Massive grade of structure; Soil matrix is highly calcareous;
C	1.06 - 1.16 m	Yellow (10YR8/8-Moist); Fine sand; Single grain grade of structure; Common (10-20%), coarse gravelly (20-60 mm), sandstone, coarse fragments; Soil matrix is highly calcareous;

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

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

## Stoniness

No surface coarse fragments

## Geology

**Observed:** Sandstone  
**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  
**Substrate:** C horizon is weathered calcareous sandstone.