

# Soil Site Information Sheet

FLINDERS

FI129V

## Site Information

**Easting:** 578096  
**Northing:** 5579299 GDA94 MGA zone: 55  
**Date Description:** 28/11/13  
**Elevation (m):** 15  
**Aspect (degrees):** 273

**Rain (mm/yr):** 581  
**Runoff:** Moderately rapid  
**Drainage:** Moderately well drained  
**Permeability:** Moderate  
**Land Capability:** 6r

## Soil Description



A1	0 - 0.15 m	Very dark brown (7.5YR2.5/3-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm, polyhedral; Very few (0-2%), fine gravelly (2-6 mm), subangular, dispersed, strong, calcareous sandstone, coarse fragments;
B2	0.15 - 0.38 m	Reddish brown (5YR4/4-Moist); Fine sandy light clay; Massive grade of structure; Few (2-10%), coarse gravelly (20-60 mm), subrounded, dispersed, strong, calcareous sandstone, coarse fragments;
B3	0.38 - 0.65 m	Brown (7.5YR4/4-Moist); Few (2-10%), substrate mottles; Fine sandy clay loam; Massive grade of structure; Common (10-20%), coarse gravelly (20-60 mm), subrounded, dispersed, strong, calcareous sandstone, coarse fragments; Soil matrix is moderately calcareous;
C1	0.65 - 0.95 m	Brownish yellow (10YR6/6-Moist); Few (2-10%), substrate mottles; Loamy sand; Massive grade of structure; Common (10-20%), coarse gravelly (20-60 mm), subrounded, dispersed, strong, calcareous sandstone, coarse fragments; Soil matrix is very highly calcareous;
C2	0.95 - 1.25 m	Very pale brown (10YR8/3-Moist); Loamy sand; Massive grade of structure; Common (10-20%), cobbly (60-200 mm), subrounded, dispersed, strong, calcareous sandstone, coarse fragments; Soil matrix is very highly calcareous;

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

**Slope Class:** Very gently sloped  
**Elem. Type:** Riseslope  
**Morph. Type:** Crest

**Stoniness** Many (20-50%), cobbles (60-200 mm)  
**Rock Outcrop:** Slightly rocky (2-10%)

**Geology**  
**Observed:** No Data  
**Mapped:** Sand gravel and mud of alluvial, lacustrine and littoral origin.

## 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 - stony.