

# Soil Site Information Sheet

FLINDERS

FI069

## Site Information

**Easting:** 580081  
**Northing:** 5572689 GDA94 MGA zone: 55  
**Date Description:** 20/11/13  
**Elevation (m):** 34  
**Aspect (degrees):** 317

**Rain (mm/yr):** 606  
**Runoff:** No runoff  
**Drainage:** Imperfectly drained  
**Permeability:** Very Slow  
**Land Capability:** 4s

## Soil Description



A1	0 - 0.2 m	Very dark brown (10YR2/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, granular;
A2	0.2 - 0.36 m	Brown (10YR5/3-Moist); Loamy fine sand; Single grain grade of structure;
B1	0.36 - 0.59 m	Brown (10YR4/3-Moist); Few (2-10%) mottles; Medium clay; Massive grade of structure; Very few (0-2%), quartz, coarse fragments;
B2	0.59 - 0.88 m	Yellowish brown (10YR5/8-Moist); Few (2-10%) mottles; Sandy clay loam; Massive grade of structure; Few (2-10%), quartz, coarse fragments;
2B2	0.88 - 1.2 m	Light brownish grey (10YR6/2-Moist); Few (2-10%) mottles; Medium clay; Massive grade of structure; Very few (0-2%), quartz, coarse fragments; Few (2-10%), medium (2-6 mm), calcareous, soft segregations; Soil matrix is highly calcareous;

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

**Slope Class:** Level  
**Elem. Type:** Drainage depression  
**Morph. Type:** Open depression (vale)

## Stoniness

No surface coarse fragments

## Geology

**Observed:** No Data  
**Mapped:** Limestone

## Soil Classification

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

## Notes

**Site:** Nearby ridge is deep calcareous sand similar to site FI122V