

# Soil Site Information Sheet

FLINDERS

FI029

## Site Information

**Easting:** 581875  
**Northing:** 5564809 GDA94 MGA zone: 55  
**Date Description:** 14/11/13  
**Elevation (m):** 12  
**Aspect (degrees):** 112

**Rain (mm/yr):** 676  
**Runoff:** Moderately rapid  
**Drainage:** Imperfectly drained  
**Permeability:** Slow  
**Land Capability:** 5se



## Soil Description

A11	0 - 0.1 m	Black (10YR2/1-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral;
A12	0.1 - 0.19 m	Dark greyish brown (10YR4/2-Moist); Loamy sand; Single grain grade of structure;
A2	0.19 - 0.3 m	Greyish brown (10YR5/2-Moist); Loamy sand; Single grain grade of structure;
B2	0.3 - 0.6 m	Dark greyish brown (2.5Y4/2-Moist); Few (2-10%) mottles; Sandy light clay; Moderate grade of structure, 10-20 mm, subangular blocky; Very few (0-2%), medium gravelly (6-20 mm), subrounded, dispersed, moderately strong, limestone, coarse fragments;
B3	0.6 - 0.9 m	Dark grey (2.5Y4/1-Moist); Very few (0-2%) mottles; Sandy light clay; Moderate grade of structure, 10-20 mm, subangular blocky; Very few (0-2%), coarse gravelly (20-60 mm), subrounded, dispersed, moderately strong, limestone, coarse fragments; Soil matrix is highly calcareous;
BC	0.9 - 1.2 m	Dark grey (5Y4/1-Moist); Few (2-10%) substrate mottles; Light clay; Massive grade of structure; Soil matrix is highly calcareous;

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

**Slope Class:** Very gently sloped  
**Elem. Type:** Lunette  
**Morph. Type:** Hillock

## Stoniness

No surface coarse fragments

## Geology

**Observed:** Limestone  
**Mapped:** Undifferentiated Quaternary sediments.

## Soil Classification

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

## Notes

**Site:** Whitemark soil type - loamy sand over clay.