

# Soil Site Information Sheet

FLINDERS

FI041

## Site Information

**Easting:** 582495  
**Northing:** 5564392 GDA94 MGA zone: 55  
**Date Description:** 14/11/13  
**Elevation (m):** 7  
**Aspect (degrees):** 177

**Rain (mm/yr):** 672  
**Runoff:** Very slow  
**Drainage:** Poorly drained  
**Permeability:** Very Slow  
**Land Capability:** 5s

## Soil Description



A1	0 - 0.13 m	Very dark greyish brown (10YR3/2-Moist); Very few (0-2%) mottles; Clay loam; Moderate grade of structure, 2-5 mm, subangular blocky;
B21	0.13 - 0.4 m	Greyish brown (2.5Y5/3-Moist); Common (10-20%) mottles; Light clay; Strong grade of structure, 10-20 mm, subangular blocky;
B22	0.4 - 0.7 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%) mottles; Sandy light clay; Massive grade of structure;
B3	0.7 - 0.96 m	Light brownish grey (2.5Y6/3-Moist); Few (2-10%) mottles; Loamy coarse sand; Single grain grade of structure;
BC1	0.96 - 1.1 m	Light brownish grey (2.5Y6/2-Moist); Very few (0-2%) mottles; Coarse sandy light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), rounded, dispersed, very strong, coarse fragments; Soil matrix is highly calcareous;
BC2	1.1 - 1.3 m	Grey (5Y5/1-Moist); Very few (0-2%) mottles; Medium clay; Massive grade of structure; Soil matrix is slightly calcareous;

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

**Slope Class:** Level  
**Elem. Type:** Plain  
**Morph. Type:** Flat

## Stoniness

No surface coarse fragments

## Geology

**Observed:** No Data  
**Mapped:** Undifferentiated Quaternary sediments.

## Soil Classification

**Australian Soil Classification:** Salic Hydrosol  
**ASC Confidence:** No analytical data are available but confidence is fair.

## Notes

**Site:** Whitemark soil type. Saline scalds evident with sparse pasture cover.