

# Soil Site Information Sheet

FLINDERS

FI023

## Site Information

**Easting:** 589565  
**Northing:** 5561069 GDA94 MGA zone: 55  
**Date Description:** 13/11/13  
**Elevation (m):** 88  
**Aspect (degrees):** 309

**Rain (mm/yr):** 734  
**Runoff:** Moderately rapid  
**Drainage:** Imperfectly drained  
**Permeability:** Moderate  
**Land Capability:** 5s



## Soil Description

A1	0 - 0.1 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 2-5 mm, polyhedral; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
A2	0.1 - 0.3 m	Grey (10YR6/1-Moist); Loamy sand; Single grain grade of structure; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
B2	0.3 - 0.6 m	Light brownish grey (2.5Y6/2-Moist); Few (2-10%) mottles; Sandy light clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
BC	0.6 - 1.2 m	Light grey (5Y7/1-Moist); Few (2-10%) substrate mottles; Sandy light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), angular, dispersed, moderately strong, coarse fragments;

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

**Slope Class:** Very gently sloped  
**Elem. Type:** Hillslope  
**Morph. Type:** Mid-slope

## Stoniness

Common (10-20%), fine gravels (2-6 mm)

## Geology

**Observed:** No Data  
**Mapped:** Dominantly adamellite/  
granite (S-type).

## Soil Classification

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

## Notes

**Site:** Emita soil type - gritty sandy loam.