

# Soil Site Information Sheet

FLINDERS

FI013

## Site Information

**Easting:** 589046  
**Northing:** 5560262 GDA94 MGA zone: 55  
**Date Description:** 13/11/13  
**Elevation (m):** 96  
**Aspect (degrees):** 310

**Rain (mm/yr):** 699  
**Runoff:** Moderately rapid  
**Drainage:** Moderately well drained  
**Permeability:** Slow  
**Land Capability:** 4e



## Soil Description

A11	0 - 0.22 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A12	0.22 - 0.52 m	Very dark grey (10YR3/1-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral;
A2	0.52 - 0.66 m	Greyish brown (10YR5/2-Moist); Light clay; Single grain grade of structure;
B2	0.66 - 0.95 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%) mottles; Sandy light clay; Massive grade of structure; Few (2-10%), medium gravelly (6-20 mm), coarse fragments;
BC	0.95 - 1.2 m	Grey (5Y5/1-Moist); Common (10-20%) mottles; Sandy light clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6mm), coarse fragments;

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

**Slope Class:** Gently inclined  
**Elem. Type:** Hillslope  
**Morph. Type:** Mid-slope

## Stoniness

No surface coarse fragments

## Geology

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

## Soil Classification

**Australian Soil Classification:** Brown Kurosol  
**ASC Confidence:** All necessary analytical data are available.

## Notes

**Site:** Emita sandy loam soil type