

# Soil Site Information Sheet

FLINDERS

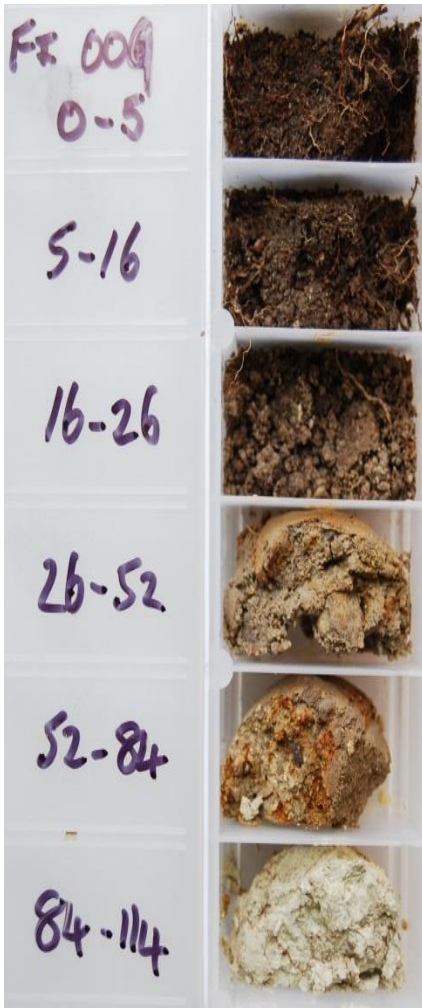
FI009

## Site Information

**Easting:** 589804  
**Northing:** 5559186 GDA94 MGA zone: 55  
**Date Description:** 12/11/13  
**Elevation (m):** 90  
**Aspect (degrees):** 246

**Rain (mm/yr):** 753  
**Runoff:** Moderately rapid  
**Drainage:** Imperfectly drained  
**Permeability:** Slow  
**Land Capability:** 4ed

## Soil Description



A1	0 - 0.16 m	Very dark brown (10YR2/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, polyhedral; Few (2-10%), fine gravelly, 2-6 mm, subrounded, coarse fragments;
A2	0.16 - 0.26 m	Dark greyish brown (10YR4/2-Moist); Loamy sand; Single grain grade of structure; Common (10-20%), fine gravelly, 2-6 mm, subrounded, dispersed, strong, coarse fragments;
B2	0.26 - 0.52 m	Brown (10YR5/3-Moist); Few (2-10%) mottles; Coarse sandy light clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
B3	0.52 - 0.84 m	Light yellowish brown (2.5Y6/4-Moist); Few (2-10%) mottles; Light clay; Massive grade of structure;
C	0.84 - 1.14 m	Light grey (5Y7/1-Moist); Very few (0-2%) substrate mottles; Light clay; Massive grade of structure;

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

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

## Stoniness

No surface coarse fragments

## Geology

**Observed:**  
**Mapped:**

No Data  
Basalt (tholeiitic to alkalic)  
and related pyroclastic

## 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