

# Soil Site Information Sheet

FLINDERS

FI021

## Site Information

**Easting:** 588315  
**Northing:** 5560757 GDA94 MGA zone: 55  
**Date Description:** 14/11/13  
**Elevation (m):** 97  
**Aspect (degrees):** 165

**Rain (mm/yr):** 643  
**Runoff:** Moderately rapid  
**Drainage:** Imperfectly drained  
**Permeability:** Slow  
**Land Capability:** 6e

## Soil Description



A1	0 - 0.13 m	Black (10YR2/1-Moist); Loamy coarse sand; Weak grade of structure, 2-5 mm, polyhedral; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, strong, weathered granite, coarse fragments;
A2	0.13 - 0.2 m	Dark grey (10YR4/1-Moist); Loamy sand; Weak grade of structure, <2 mm, polyhedral; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, weathered granite, coarse fragments;
B2	0.2 - 0.5 m	Greyish brown (2.5Y5/3-Moist); Light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), subangular, dispersed, strong, weathered granite, coarse fragments;
BC	0.5 - 1.2 m	Light brownish grey (2.5Y6/2-Moist); Sandy light clay; Massive grade of structure; Abundant (50-90%), fine gravelly (2-6 mm), subangular, dispersed, strong, weathered granite, coarse fragments;

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

**Slope Class:** Gently inclined  
**Elem. Type:** Hillcrest  
**Morph. Type:** Upper-slope

**Stoniness** Many (20-50%), coarse gravels (20-60 mm)  
**Rock Outcrop:** Very slightly rocky (2-10%)

**Geology**  
**Observed:** Granite  
**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 - loamy sand over weathered gritty granite.