

# Soil Site Information Sheet

FLINDERS

FI003

## Site Information

**Easting:** 590877  
**Northing:** 5557443 GDA94 MGA zone: 55  
**Date Description:** 11/11/13  
**Elevation (m):** 85  
**Aspect (degrees):** 245

**Rain (mm/yr):** 813  
**Runoff:** Moderately rapid  
**Drainage:** Imperfectly drained  
**Permeability:** Slow  
**Land Capability:** 5s



## Soil Description

A1	0 - 0.19 m	Black (10YR2/1-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, subangular blocky;
B1	0.19 - 0.4 m	Brown (10YR4/3-Moist); Common (10-20%) mottles; Sandy light clay; Moderate grade of structure, 20-50 mm, angular blocky;
B21	0.4 - 0.7 m	Greyish brown (10YR5/2-Moist); Common (10-20%) mottles, Sandy light clay; Moderate grade of structure, 20-50 mm, angular blocky;
B22	0.7 - 1 m	Grey (10YR5/1-Moist); Common (10-20%) mottles; Sandy medium clay; Moderate grade of structure, 20-50 mm, angular blocky;
B3	1 - 1.3 m	Grey (10YR5/1-Moist); Common (10-20%) mottles; Sandy medium clay; Moderate grade of structure, 20-50 mm, angular blocky;

## 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:** No Data  
**Mapped:** Coastal sand and gravel

## Soil Classification

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

## Notes

**Site:** Emita association soil type  
**Profile:** Shallow, very narrow A2 like layer between A1 and B1 horizons. Few gravels.