

# Soil Site Information Sheet

FLINDERS

FI033

## Site Information

**Easting:** 587626  
**Northing:** 5560208 GDA94 MGA zone: 55  
**Date Description:** 14/11/13  
**Elevation (m):** 21  
**Aspect (degrees):** 255

**Rain (mm/yr):** 654  
**Runoff:** Slow  
**Drainage:** Imperfectly drained  
**Permeability:** Slow  
**Land Capability:** 4d

## Soil Description



Horizon	Depth (m)	Description
A1	0 - 0.14 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A21	0.14 - 0.27 m	Greyish brown (10YR5/2-Moist); Loamy sand; Single grain grade of structure;
A23	0.27 - 0.4 m	Light grey (10YR7/2-Moist); Loamy sand; Single grain grade of structure; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, very strong, coarse fragments;
B2	0.4 - 0.7 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%) mottles; Sandy light clay; Massive grade of structure;
B3	0.7 - 0.91 m	Light brownish grey (2.5Y6/2-Moist); Few (2-10%) mottles; Sandy light clay; Massive grade of structure;
C	0.91 - 1.13 m	Light brownish grey (2.5Y6/2-Moist); Few (2-10%) mottles; Sandy light clay; Massive grade of structure;

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

**Slope Class:** Very gently sloped  
**Elem. Type:** Footslope  
**Morph. Type:** Lower-slope

## Stoniness

No surface coarse fragments

## Geology

**Observed:** No Data  
**Mapped:** Undifferentiated Quaternary sediments.

## 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 loamy sand.