

Soil Site Information Sheet

FLINDERS

FI017

Site Information

Easting: 589297
Northing: 5560722 GDA94 MGA zone: 55
Date Description: 13/11/13
Elevation (m): 83
Aspect (degrees): 358

Rain (mm/yr): 715
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4se



Soil Description

A11	0 - 0.13 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
A12	0.13 - 0.33 m	Very dark grey (10YR3/1-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
A2	0.33 - 0.5 m	Light grey (10YR7/1-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
B2	0.5 - 0.8 m	Very dark greyish brown (10YR3/2-Moist); Few (2-10%) mottles; Light clay; Massive grade of structure; Very few (0-2%), subrounded, dispersed, strong, coarse fragments;
B3	0.8 - 0.97 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%) mottles; Light Medium clay; Massive grade of structure; Very few (0-2%), subrounded, dispersed, strong, coarse fragments;
C	0.97 - 1.2 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%) substrate mottles; Sandy light clay; Massive grade of structure; Very few (0-2%), subrounded, dispersed, strong, coarse fragments;

Land Form Element (20m radius from site)

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

Stoniness No surface coarse fragments
Rock Outcrop: Very slightly rocky (<2%)

Geology
Observed: No Data
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 sandy loam soil type with non-gritty clay.