

Soil Site Information Sheet

FLINDERS

FI019

Site Information

Easting: 589964
Northing: 5560789 GDA94 MGA zone: 55
Date Description: 13/11/13
Elevation (m): 91
Aspect (degrees): 291

Rain (mm/yr): 756
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4s



Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.1 m	Very dark grey (10YR3/1-Moist); Sandy clay loam; Weak grade of structure, 2-5 mm, polyhedral;
B1	0.1 - 0.21 m	Dark grey (10YR4/1-Moist); Very few (0-2%) mottles; Fine sandy clay loam; Weak grade of structure, 5-10 mm, subangular blocky; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, very strong, coarse fragments;
B2	0.21 - 0.51 m	Greyish brown (10YR5/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, very strong, coarse fragments;
B3	0.51 - 0.81 m	Grey (10YR6/1-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure;
BC	0.81 - 1.11 m	Light grey (5Y7/2-Moist); Common (10-20%) substrate mottles; Light clay; Massive grade of structure; Very few (0-2%), fine gravelly (2-6 mm), angular, dispersed, very strong, coarse fragments;
C	1.11 - 1.41 m	Light grey (5Y7/1-Moist); Common (10-20%) substrate mottles; Sandy light clay; Massive grade of structure; Very few (0-2%), fine gravelly (2-6 mm), angular, dispersed, very strong, coarse fragments;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Mid-slope

Stoniness

No surface coarse fragments

Geology

Observed:
Mapped:

No Data
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 - gritty clay subsoil.