

Soil Site Information Sheet

FLINDERS

FI018

Site Information

Easting: 589749
Northing: 5560713 GDA94 MGA zone: 55
Date Description: 13/11/13
Elevation (m): 90
Aspect (degrees): 359

Rain (mm/yr): 743
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4de



Soil Description

A11	0 - 0.14 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
A12	0.14 - 0.27 m	Very dark grey (10YR3/1-Moist); Loamy coarse sand; Weak grade of structure, 2-5 mm, polyhedral; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
A2	0.27 - 0.37 m	Greyish brown (10YR5/2-Moist); Loamy fine sand; Massive grade of structure; Many (20-50%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
B2	0.37 - 0.59 m	Greyish brown (10YR5/2-Moist); Common (10-20%) mottles; Light medium clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
BC	0.59 - 0.81 m	Grey (10YR6/1-Moist); Common (10-20%) substrate mottles; Light medium clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
C	0.81 - 1.1 m	Light grey (10YR7/1-Moist); Few (2-10%) substrate mottles; Clayey sand; Massive grade of structure; Many (20-50%), fine gravelly (2-6 mm), angular, dispersed, strong, coarse fragments;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Lower-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 sand on clay
Profile: Refusal at 110 cm. Compact micaceous grit