

Soil Site Information Sheet

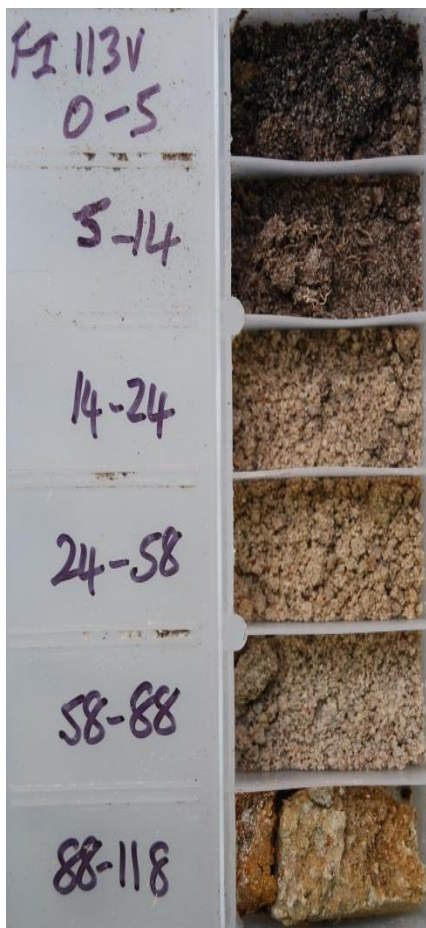
FLINDERS

FI113V

Site Information

Easting: 589130
Northing: 5559399 GDA94 MGA zone: 55
Date Description: 13/11/13
Elevation (m): 80
Aspect (degrees): 354

Rain (mm/yr): 708
Runoff: Very slow
Drainage: Well drained
Permeability: High
Land Capability: 4es



Soil Description

A1	0 - 0.14 m	Very dark grey (10YR3/1-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral;
A2	0.14 - 0.24 m	Grey (10YR6/1-Moist); Loamy sand; Single grain grade of structure; Common (10-20%), fine gravelly (2-6 mm), rounded, dispersed, strong, coarse fragments;
B21	0.24 - 0.58 m	Light brownish grey (2.5Y6/2-Moist); Very few (0-2%), mottles; Loamy sand; Single grain grade of structure; Many (20-50%), fine gravelly (2-6 mm), rounded, dispersed, strong, coarse fragments;
B22	0.58 - 0.88 m	Light grey (2.5Y7/2-Moist); Coarse sand; Single grain grade of structure; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
BC	0.88 - 1.18 m	Light brownish grey (10YR6/2-Moist); Substrate mottles, Sand; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), 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

Geology

Observed: No Data
Mapped: Dominantly adamellite/
granite (S-type).

Soil Classification

Australian Soil Classification: Brown Kandosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Emita soil type - deep loamy sand over colluvium.
Profile: Deep sandy profile.