

Soil Site Information Sheet

FLINDERS

F1030

Site Information

Easting: 588675
Northing: 5561657 GDA94 MGA zone: 55
Date Description: 14/11/13
Elevation (m): 77
Aspect (degrees): 24

Rain (mm/yr): 685
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Moderate
Land Capability: 5e



Soil Description

A11	0 - 0.16 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A12	0.16 - 0.27 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), rounded, dispersed, strong, coarse fragments;
A2	0.27 - 0.57 m	Greyish brown (10YR5/2-Moist); Loamy sand; Single grain grade of structure; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
B2	0.57 - 0.77 m	Dark greyish brown (10YR4/2-Moist); Sandy light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
B3	0.77 - 0.99 m	Dark brown (10YR3/3-Moist); Sandy light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
BC	0.99 - 1.12 m	Brown (10YR5/3-Moist); Sandy light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), subangular, dispersed, moderately strong, coarse fragments;

Land Form Element (20m radius from site)

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

Stoniness

No surface coarse fragments

Geology

Observed: Granite
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 soil type - deep sandy loam over weathered gritty granite.