

Soil Site Information Sheet

FLINDERS

FI020

Site Information

Easting: 588639
Northing: 5560842 GDA94 MGA zone: 55
Date Description: 14/11/13
Elevation (m): 83
Aspect (degrees): 65

Rain (mm/yr): 670
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow
Land Capability: 5d



Soil Description

A11	0 - 0.13 m	Black (10YR2/1-Moist); Common (10-20%) mottles; Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A12	0.13 - 0.26 m	Very dark grey (10YR3/1-Moist); Clayey sand; Weak grade of structure, 2-5 mm, polyhedral;
A2	0.26 - 0.42 m	Greyish brown (10YR5/2-Moist); Loamy sand; Single grain grade of structure;
Bhs	0.42 - 0.72 m	Dark greyish brown (10YR4/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure; Weakly cemented, thin, iron pan; Soil matrix is slightly calcareous;
BC	0.72 - 1.02 m	Light grey (2.5Y7/2-Moist); Few (2-10%) substrate mottles; Sandy light clay; Massive grade of structure; Many (20-50%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments; Many (20-50%), coarse (6-20 mm), calcareous nodules; Soil matrix is very highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Footslope
Morph. Type: Open depression (vale)

Stoniness

No surface coarse fragments

Geology

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

Soil Classification

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

Notes

Site: Emita soil type