

Soil Site Information Sheet

FLINDERS

FI004

Site Information

Easting: 590341
Northing: 5557844 GDA94 MGA zone: 55
Date Description: 11/11/13
Elevation (m): 104
Aspect (degrees): 112

Rain (mm/yr): 789
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4s



Soil Description

A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Sandy loam; Weak grade of structure, 2-5 mm, polyhedral;
A2	0.17 - 0.3 m	Dark greyish brown (10YR4/2-Moist); Loamy sand; Weak grade of structure, <2 mm, polyhedral;
B1	0.3 - 0.47 m	Greyish brown (10YR5/2-Moist); Common (10-20%) mottles, Light clay; Massive grade of structure;
B21	0.47 - 0.77 m	Light brownish grey (10YR6/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, granite, coarse fragments;
B22	0.77 - 1.36 m	Light brownish grey (10YR6/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure; Few (2 - 10%), medium (2 -6 mm) calcareous nodules; Soil matrix is highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Footslope
Morph. Type: Lower-slope

Stoniness

No surface coarse fragments

Geology

Observed: No Data
Mapped: Basalt (tholeiitic to alkalic) and related pyroclastic

Soil Classification

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

Notes

Site: Emita soil type