

Soil Site Information Sheet

FLINDERS

FI007

Site Information

Easting: 589281
Northing: 5558425 GDA94 MGA zone: 55
Date Description: 12/11/13
Elevation (m): 96
Aspect (degrees): 191

Rain (mm/yr): 717
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4e



Soil Description

A1	0 - 0.2 m	Black (10YR2/1-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, polyhedral;
A2	0.2 - 0.44 m	Greyish brown (10YR5/2-Moist); Loamy sand; Single grain grade of structure; Few (2-10%), fine gravelly, 2-6 mm, subrounded, dispersed, strong, coarse fragments;
B2	0.44 - 0.74 m	Dark greyish brown (10YR4/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;
B3	0.74 - 1.27 m	Light brownish grey (2.5Y6/3-Moist); Many (20-50%) substrate mottles; Light clay; Massive grade of structure; Common (10-20%), 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: Mid-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