

Soil Site Information Sheet

FLINDERS

FI049

Site Information

Easting: 588604
Northing: 5560019 GDA94 MGA zone: 55
Date Description: 13/11/13
Elevation (m): 90
Aspect (degrees): 258

Rain (mm/yr): 677
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 5ed



Soil Description

| | | |
|-----|---------------|--|
| A11 | 0 - 0.1 m | Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 2-5 mm, polyhedral; |
| A12 | 0.1 - 0.27 m | Very dark grey (10YR3/1-Moist); Loamy sand; Weak grade of structure, <2 mm, polyhedral; |
| A2 | 0.27 - 0.55 m | Greyish brown (10YR5/2-Moist); Loamy sand; Single grain grade of structure; |
| B2 | 0.55 - 0.7 m | Dark greyish brown (10YR4/2-Moist); Common (10-20%) mottles; Sandy light clay; Massive grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments; |
| BC | 0.7 - 0.92 m | Greyish brown (2.5Y5/2-Moist); Common (10-20%) substrate mottles; Sandy light clay; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), angular, dispersed, strong, coarse fragments; |
| C | 0.92 - 1.2 m | Greyish brown (2.5Y5/2-Moist); Common (10-20%) substrate mottles; Sandy light clay; Massive grade of structure; Abundant (50-90%), fine gravelly (2-6 mm), angular, dispersed, strong, coarse fragments; |

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillcrest
Morph. Type: Crest

Stoniness

No surface coarse fragments

Rock Outcrop:

Very slightly rocky (<2%)

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 - sandy loam
Profile: Weathered micaceous granite in C horizon.