

Soil Site Information Sheet

FLINDERS

FI008

Site Information

Easting: 589194
Northing: 5558657 GDA94 MGA zone: 55
Date Description: 12/11/13
Elevation (m): 119
Aspect (degrees): 152

Rain (mm/yr): 690
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Slow
Land Capability: 6r

Soil Description



A1	0 - 0.14 m	Black (10YR2/1-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, polyhedral; Common (10-20%), fine gravelly (2-6 mm), subangular, dispersed, strong, granite, coarse fragments;
A2	0.14 - 0.29 m	Dark grey (10YR4/1-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral; Many (20-50%), fine gravelly (2-6 mm), subangular, dispersed, strong, granite, coarse fragments;
B2	0.29 - 0.59 m	Dark grey (10YR4/1-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, dispersed, strong, granite, coarse fragments;
B3	0.59 - 0.89 m	Grey (10YR5/1-Moist); Many (20-50%) mottles; Light clay; Massive grade of structure; Many (20-50%), medium gravelly (6-20 mm), angular, dispersed, strong, granite, coarse fragments;
C	0.89 - 1.19 m	Pale yellow (2.5Y7/3-Moist); Many (20-50%) substrate mottles; Light clay; Massive grade of structure; Abundant (50-90%), medium gravelly (6-20 mm), angular, dispersed, strong, granite, coarse fragments;

Land Form Element (20m radius from site)

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

Stoniness Few (2-10%), stones (200-600 mm)
Rock outcrop: Slightly rocky (2-10%)

Geology
Observed: No Data
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