

Soil Site Information Sheet

FLINDERS

FI016

Site Information

Easting: 588949
Northing: 5560723 GDA94 MGA zone: 55
Date Description: 13/11/13
Elevation (m): 79
Aspect (degrees): 333

Rain (mm/yr): 694
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4e



Soil Description

A11	0 - 0.16 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A12	0.16 - 0.28 m	Very dark grey (10YR3/1-Moist); Sandy loam; Weak grade of structure, 2-5 mm, polyhedral;
A2	0.28 - 0.46 m	Greyish brown (10YR5/2-Moist); Loamy fine sand; Single grain grade of structure;
B2	0.46 - 0.56 m	Dark greyish brown (10YR4/2-Moist); Very few (0-2%) mottles; Sandy light clay; Massive grade of structure;
B3	0.56 - 0.87 m	Light brownish grey (10YR6/2-Moist); Common (10-20%) mottles; Sandy light clay; Massive grade of structure;
BC	0.87 - 1.17 m	Light brownish grey (2.5Y6/2-Moist); Common (10-20%) substrate mottles; Sandy light clay; Massive grade of structure;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Mid-slope

Stoniness No surface coarse fragments
Rock Outcrop: Very slightly rocky (<2%)

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 sandy loam soil type with non-gritty subsoil.