

Soil Site Information Sheet

FLINDERS

FI063

Site Information

Easting: 577999
Northing: 5569686 GDA94 MGA zone: 55
Date Description: 19/11/13
Elevation (m): 89
Aspect (degrees): 166

Rain (mm/yr): 612
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Very Slow
Land Capability: 5e



Soil Description

A11	0 - 0.19 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, granular;
A12	0.19 - 0.37 m	Very dark greyish brown (10YR3/2-Moist); Loamy sand; Single grain grade of structure;
B1	0.37 - 0.77 m	Dark greyish brown (10YR4/2-Moist); Loamy sand; Single grain grade of structure; Few (2-10%), fine gravelly (2-6 mm), quartz, coarse fragments;
2B1	0.77 - 0.91 m	Light grey (10YR7/1-Moist); Coarse sandy clay loam; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), quartz, coarse fragments;
2B2	0.91 - 1.15 m	Light grey (10YR7/2-Moist); Medium clay; Massive grade of structure;

Land Form Element (20m radius from site)

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

Stoniness

Few (2-10%), fine gravelly (2-6 mm)

Geology

Observed: No Data
Mapped: Dominantly granodiorite / adamellite (I-type).

Soil Classification

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

Notes

Site: Emita soil type
Profile: Profile wet from recent rain, just above clay layer.