

Soil Site Information Sheet

FLINDERS

FI015

Site Information

Easting: 590664
Northing: 5560223 GDA94 MGA zone: 55
Date Description: 12/11/13
Elevation (m): 96
Aspect (degrees): 353

Rain (mm/yr): 793
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow
Land Capability: 5ds



Soil Description

A1	0 - 0.12 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A21	0.12 - 0.28 m	Dark grey (10YR4/1-Moist); Loamy sand; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
A22	0.28 - 0.4 m	Grey (10YR5/1-Moist); Loamy sand; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
B2	0.4 - 0.64 m	Grey (10YR5/1-Moist); Common (10-20%) mottles; Sandy light clay; Massive grade of structure;
BC	0.64 - 0.84 m	Light grey (10YR7/2-Moist); Common (10-20%) mottles; Coarse sandy light clay; Massive grade of structure;
C	0.84 - 1.14 m	Light grey (2.5Y7/1-Moist); Common (10-20%) substrate mottles; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Bench
Morph. Type: Flat

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

Geology
Observed: No Data
Mapped: Basalt (tholeiitic to alkalic) and related pyroclastic

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