

Soil Site Information Sheet

FLINDERS

FI110V

Site Information

Easting: 591087
Northing: 5560270 GDA94 MGA zone: 55
Date Description: 12/11/13
Elevation (m): 102
Aspect (degrees): 341

Rain (mm/yr): 815
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 6rd

Soil Description



A11	0 - 0.16 m	Black (10YR2/1-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, subangular blocky;
A12	0.16 - 0.3 m	Very dark brown (10YR2/2-Moist); Clay loam; Strong grade of structure, 10-20 mm, subangular blocky;
B21	0.3 - 0.6 m	Dark grey (10YR4/1-Moist); Common (10-20%), mottles; Light clay; Moderate grade of structure, 20-50 mm, angular blocky;
B22	0.6 - 0.9 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%), mottles; Fine sandy light clay; Weak grade of structure, 20-50 mm, angular blocky;
BC3	0.9 - 1.2 m	Light brownish grey (2.5Y6/3-Moist); Common (10-20%), substrate mottles; Sandy light clay; Massive grade of structure, 2-5 mm, polyhedral;

Land Form Element (20m radius from site)

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

Stoniness No surface coarse fragments
Rock Outcrop: Slightly rocky (2-10%)

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

Soil Classification

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

Notes

Site: Emita melon hole soil type - heavy topsoil.