

Soil Site Information Sheet

FLINDERS

FI012

Site Information

Easting: 589333
Northing: 5560151 GDA94 MGA zone: 55
Date Description: 13/11/13
Elevation (m): 100
Aspect (degrees): 46

Rain (mm/yr): 719
Runoff: Slow
Drainage: Moderately well drained
Permeability: Moderate
Land Capability: 4e

Soil Description



A11	0 - 0.1 m	Very dark brown (10YR2/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, polyhedral;
A12	0.1 - 0.19 m	Very dark greyish brown (10YR3/2-Moist); Loamy fine sand; Weak grade of structure, 2-5 mm, polyhedral;
A21	0.19 - 0.49 m	Brown (10YR4/3-Moist); Few (2-10%) mottles; Loamy fine sand; Single grain grade of structure;
B21	0.49 - 0.79 m	Greyish brown (2.5Y5/3-Moist); Common (10-20%) mottles; Loamy fine sand; Massive grade of structure;
B22	0.79 - 0.97 m	Greyish brown (2.5Y5/2-Moist); Common (10-20%) mottles; Loamy fine sand; Massive grade of structure;
BC	0.97 - 1.06 m	Dark greyish brown (2.5Y4/2-Moist); Common (10-20%) substrate mottles; Light clay; Massive grade of structure;
C	1.06 - 1.2 m	Pale olive (5Y6/3-Moist); Common (10-20%) substrate mottles; Fine sandy light clay; Massive grade of structure;

Land Form Element (20m radius from site)

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

Stoniness

No surface coarse fragments

Geology

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

Soil Classification

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

Notes

Site: Thule association soil type
Profile: Deep red-brown sand over basalt, with black sandy loam topsoil.