

Soil Site Information Sheet

FLINDERS

FI011

Site Information

Easting: 589521
Northing: 5559599 GDA94 MGA zone: 55
Date Description: 12/11/13
Elevation (m): 90
Aspect (degrees): 295

Rain (mm/yr): 731
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4

Soil Description



A1	0 - 0.15 m	Very dark brown (10YR2/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, subangular blocky;
B21	0.15 - 0.35 m	Very dark greyish brown (10YR3/2-Moist); Very few (0-2%) mottles; Clay loam; Strong grade of structure, 10-20 mm, subangular blocky; Few (2-10%), medium (2-6 mm) ferromanganiferous nodules;
B22	0.35 - 0.55 m	Dark greyish brown (10YR4/2-Moist); Few (2-10%) mottles; Light clay; Moderate grade of structure, 20-50 mm, angular blocky; Few (0-2%), medium gravelly (6-20 mm), subangular, dispersed, very strong, basalt, coarse fragments;

Land Form Element (20m radius from site)

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

Stoniness

No surface coarse fragments

Geology

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

Soil Classification

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

Notes

Site: Thule clay loam soil type