

Soil Site Information Sheet

FLINDERS

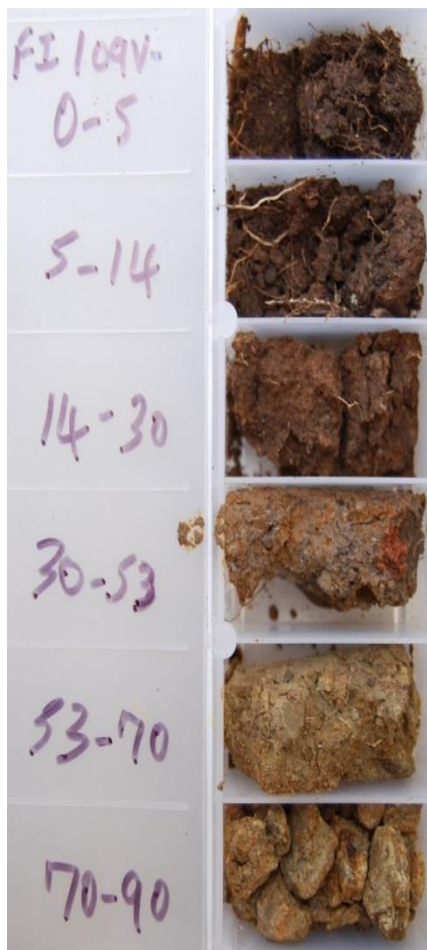
FI109V

Site Information

Easting: 589907
Northing: 5560131 GDA94 MGA zone: 55
Date Description: 12/11/13
Elevation (m): 103
Aspect (degrees): 317

Rain (mm/yr): 753
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4s

Soil Description



A1	0 - 0.14 m	Very dark brown (7.5YR2.5/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, subangular blocky; Common (10-20%), medium gravelly (6-20 mm), subrounded, dispersed, strong, coarse fragments;
A3	0.14 - 0.3 m	Dark brown (7.5YR3/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, subangular blocky; Common (10-20%), medium gravelly (6-20 mm), subrounded, dispersed, strong, coarse fragments;
B2	0.3 - 0.53 m	Dark grey (10YR4/1-Moist); Few (2-10%), mottles; Light clay; Moderate grade of structure, 20-50 mm, angular blocky; Very few (0-2%), coarse gravelly (20-60 mm), subrounded, dispersed, very strong, coarse fragments;
B3	0.53 - 0.7 m	Greyish brown (2.5Y5/3-Moist); Few (2-10%), mottles; Light clay; Moderate grade of structure, 20-50 mm, angular blocky; Very few (0-2%), coarse gravelly (20-60 mm), subrounded, dispersed, very strong, coarse fragments;
BC	0.7 - 0.9 m	Light brownish grey (2.5Y6/3-Moist); Few (2-10%), substrate mottles; Light clay;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Upper-slope

Stoniness

Few (2-10%), stones (200-600 mm)

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: Thule soil type - clay loam.