

Soil Site Information Sheet

FLINDERS

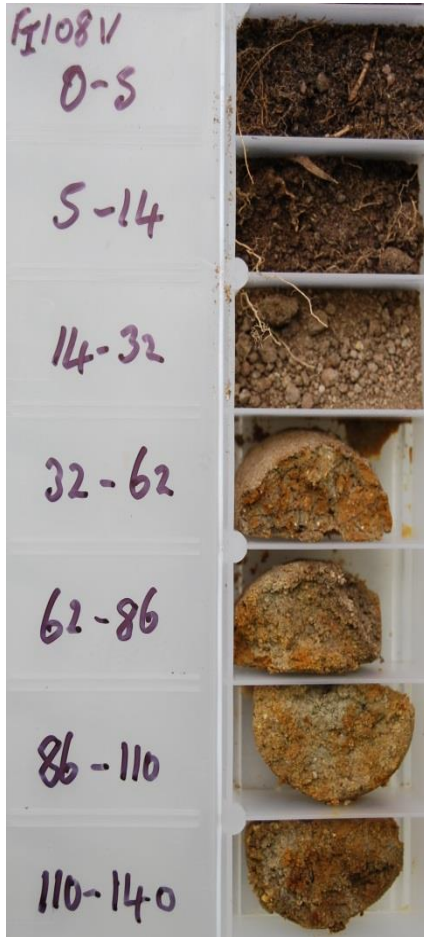
FI108V

Site Information

Easting: 587021
Northing: 5559602 GDA94 MGA zone: 55
Date Description: 12/11/13
Elevation (m): 9
Aspect (degrees): 267

Rain (mm/yr): 661
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4ed

Soil Description



A1	0 - 0.14 m	Very dark brown (10YR2/2-Moist); Loamy fine sand; Weak grade of structure, 2-5 mm, polyhedral; Few (2-10%), fine gravelly (2-6 mm), coarse fragments;
A2	0.14 - 0.32 m	Brown (10YR5/3-Moist); Very few (0-2%), mottles; Loamy fine sand; Weak grade of structure, <2 mm, polyhedral; Few (2-10%), fine gravelly (2-6 mm), coarse fragments;
B1	0.32 - 0.62 m	Light brownish grey (2.5Y6/3-Moist); Common (10-20%), mottles; Light clay; Massive grade of structure;
B2	0.62 - 1.1 m	Light brownish grey (2.5Y6/3-Moist); Common (10-20%), mottles; Sandy light clay; Massive grade of structure;
B3	1.1 - 1.4 m	Light brownish grey (2.5Y6/3-Moist); Common (10-20%), mottles; Sandy light clay; Massive grade of structure;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Lower-slope

Stoniness

No surface coarse fragments

Geology

Observed: No Data
Mapped: Undifferentiated Quaternary sediments.

Soil Classification

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

Notes

Site: Whitemark soil type
Profile: Orange/brown mottles in B horizons. Many sandy lenses in B horizons.