

Soil Site Information Sheet

FLINDERS

FI107V

Site Information

Easting: 591298
Northing: 5559034 GDA94 MGA zone: 55
Date Description: 11/11/13
Elevation (m): 130
Aspect (degrees): 269

Rain (mm/yr): 835
Runoff: Slow
Drainage: Poorly drained
Permeability: Moderate
Land Capability: 5d

Soil Description



A11	0 - 0.13 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A12	0.13 - 0.4 m	Very dark grey (10YR3/1-Moist); Loamy sand; Single grain grade of structure;
A2	0.4 - 0.58 m	Light brownish grey (10YR6/2-Moist); Loamy sand; Single grain grade of structure;
B21	0.58 - 0.7 m	Dark greyish brown (10YR4/2-Moist); Few (2-10%), mottles; Light clay; Massive grade of structure;
B22	0.7 - 0.96 m	Greenish grey (10Y5/1-Moist); Common (10-20%), mottles; Sandy medium clay; Massive grade of structure;
C	0.96 - 1.2 m	Greenish grey (5GY5/1-Moist); Common (10-20%), mottles; Sandy medium clay; Massive grade of structure;

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Gully
Morph. Type: Open depression (vale)

Stoniness

No surface coarse fragments

Geology

Observed: No Data
Mapped: Dominantly adamellite/
granite (S-type).

Soil Classification

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

Notes

Site: Emita soil type