

Soil Site Information Sheet

FLINDERS

FI101V

Site Information

Easting: 587873
Northing: 5556441 GDA94 MGA zone: 55
Date Description: 15/11/13
Elevation (m): 7
Aspect (degrees): 26

Rain (mm/yr): 759
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: High
Land Capability: 4de

Soil Description



A11	0 - 0.07 m	Black (7.5YR2.5/1-Moist); Sandy loam; Moderate grade of structure, 5-10 mm, polyhedral;
A12	0.07 - 0.3 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 2-5 mm, polyhedral;
A21	0.3 - 0.52 m	Dark grey (10YR4/1-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, strong, quartz, coarse fragments;
A22	0.52 - 0.64 m	Light brownish grey (10YR6/2-Moist); Few (2-10%), mottles; Loamy fine sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, strong, quartz, coarse fragments;
B2	0.64 - 0.9 m	Brown (10YR5/3-Moist); Mottles, Few (2-10%), mottles; Loamy coarse sand; Single grain grade of structure; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, strong, quartz, coarse fragments;
BC	0.9 - 1.2 m	Greyish brown (10YR5/2-Moist); Few (2-10%) mottles; Loamy coarse sand; Massive grade of structure; Common (10-20%), fine gravelly (2-6 mm), subrounded, dispersed, strong, quartz, coarse fragments;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Stoniness

No surface coarse fragments

Geology

Observed: No Data
Mapped: Undifferentiated Quaternary sediments.

Soil Classification

Australian Soil Classification: Bleached-Orthic Tenosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Whitemark soil type - deep sandy loam. Wet site - borderline hydrosol.