

Soil Site Information Sheet

FLINDERS

FI047

Site Information

Easting: 587502
Northing: 5561349 GDA94 MGA zone: 55
Date Description: 25/11/13
Elevation (m): 24
Aspect (degrees): 280

Rain (mm/yr): 642
Runoff: Slow
Drainage: Rapidly drained
Permeability: High
Land Capability: 4ec



Soil Description

1A1	0 - 0.15 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 2-5 mm, polyhedral;
1A2	0.15 - 0.3 m	Dark grey (10YR4/1-Moist); Loamy sand; Single grain grade of structure;
2A1	0.3 - 0.42 m	Very dark grey (10YR3/1-Moist); Fine sandy loam; Single grain grade of structure;
2A21	0.42 - 0.51 m	Light grey (10YR7/1-Moist); Loamy fine sand; Single grain grade of structure;
2A22	0.51 - 0.62 m	Light grey (10YR7/2-Moist); Loamy fine sand; Single grain grade of structure;
2B21hs	0.62 - 0.85 m	Yellowish brown (10YR5/4-Moist); Loamy fine sand; Massive grade of structure; Very few (0-2%), coarse (6-20 mm), ferruginous, soft segregations; Uncemented Orstein pan;
2B22hs	0.85 - 1.15 m	Brownish yellow (10YR6/5-Moist); Loamy fine sand; Massive grade of structure; Very few (0-2%), coarse (6-20 mm), ferruginous, soft segregations; Uncemented Orstein pan;

Land Form Element (20m radius from site)

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

Stoniness

No surface coarse fragments

Geology

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

Soil Classification

Australian Soil Classification: Aeric Podsol
ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: Whitemark soil type - deep sandy loam.