

Soil Site Information Sheet

FLINDERS

FI130V

Site Information

Easting: 579912
Northing: 5576687 GDA94 MGA zone: 55
Date Description: 28/11/13
Elevation (m): 45
Aspect (degrees): 242

Rain (mm/yr): 594
Runoff: Slow
Drainage: Rapidly drained
Permeability: High
Land Capability: 5ec

Soil Description



A1	0 - 0.12 m	Very dark brown (7.5YR2.5/2-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral; Very few (0-2%), fine gravelly (2-6 mm), angular, dispersed, strong, coarse fragments;
B2	0.12 - 0.32 m	Yellowish red (5YR4/6-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), angular, dispersed, strong, coarse fragments;
BC	0.32 - 0.53 m	Brown (7.5YR4/2-Moist); Very few (0-2%), substrate mottles; Loamy sand; Massive grade of structure; Few (2-10%), coarse gravelly (20-60 mm), subrounded, dispersed, moderately strong, coarse fragments; Soil matrix is very highly calcareous;
C1	0.53 - 0.83 m	Very pale brown (10YR8/3-Moist); Loamy sand; Massive grade of structure; Very few (0-2%), coarse gravelly (20-60 mm), subrounded, dispersed, moderately strong, coarse fragments; Soil matrix is very highly calcareous;
C2	0.83 - 1.13 m	Very pale brown (10YR7/3-Moist); Loamy sand; Massive grade of structure; Very few (0-2%), coarse gravelly (20-60 mm), subrounded, dispersed, moderately strong, coarse fragments; Soil matrix is very highly calcareous;

Land Form Element (20m radius from site)

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

Stoniness Common (10-20%), cobbles (60-200 mm)
Rock Outcrop: Very slightly rocky (< 2%)

Geology
Observed: No Data
Mapped: Limestone

Soil Classification

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

Notes

Site: Whitemark soil type