

Soil Site Information Sheet

FLINDERS

FI005

Site Information

Easting: 587319
Northing: 5557598 GDA94 MGA zone: 55
Date Description: 15/11/13
Elevation (m): 5
Aspect (degrees): 194

Rain (mm/yr): 716
Runoff: Very slow
Drainage: Poorly drained
Permeability: Slow
Land Capability: 5d



Soil Description

A1	0 - 0.07 m	Very dark grey (10YR3/1-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm, polyhedral;
B2	0.07 - 0.21 m	Black (10YR2/1-Moist); Common (10-20%) mottles; Light clay; Strong grade of structure, 20-50 mm, subangular blocky;
B3	0.21 - 0.42 m	Dark grey (10YR4/1-Moist); Few (2-10%) mottles; Light clay; Massive grade of structure; Many (20-50%), cobbly (60-200 mm), subangular, dispersed, very strong, limestone, coarse fragments; Soil matrix is very highly calcareous;
BC	0.42 - 0.6 m	Grey (10YR6/1-Moist); Few (2-10%) mottles; Sandy light clay; Massive grade of structure; Many (20-50%), cobbly (60-200 mm), subangular, dispersed, very strong, limestone, coarse fragments; Soil matrix is very highly calcareous;
C1	0.6 - 0.9 m	Light grey (10YR7/2-Moist); Few (2-10%) mottles; Sandy light clay; Massive grade of structure; Few (2-10%), limestone, coarse fragments; Soil matrix is very highly calcareous;
C2	0.9 - 1.2 m	Grey (10YR5/1-Moist); Common (10-20%) mottles; Medium clay; Massive grade of structure; Few (2-10%), limestone, coarse fragments; Soil matrix is slightly calcareous;

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Plain
Morph. Type: Flat

Stoniness

Few (2-10%), cobbles (60-200 mm), Limestone

Geology

Observed: Limestone
Mapped: Undifferentiated Quaternary sediments.

Soil Classification

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

Notes

Site: Whitemark soil type over limestone.