

Soil Site Information Sheet

FLINDERS

FI081

Site Information

Easting: 582405
Northing: 5574229 GDA94 MGA zone: 55
Date Description: 26/11/13
Elevation (m): 79
Aspect (degrees): 149

Rain (mm/yr): 586
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4s



Soil Description

A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
B21	0.17 - 0.47 m	Yellowish brown (10YR5/6-Moist); Very few (0-2%) mottles; Light clay; Moderate grade of structure, 20-50 mm, subangular blocky;
B22	0.47 - 0.77 m	Yellowish brown (10YR5/6-Moist); Few (2-10%), substrate mottles; Light clay; Massive grade of structure;
B3	0.77 - 1.07 m	Strong brown (7.5YR5/8-Moist); Common (10-20%), substrate mottles; Light clay; Massive grade of structure; Soil matrix is very highly calcareous;
BC	1.07 - 1.35 m	Brownish yellow (10YR6/8-Moist); Common (10-20%), substrate mottles; Light clay; Massive grade of structure; Soil matrix is very highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Footslope
Morph. Type: Lower-slope

Stoniness

No surface coarse fragments

Geology

Observed: Limestone
Mapped: Limestone

Soil Classification

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

Notes

Site: Ranga association soil type over limestone bedrock.
Substrate: Limestone fragments in B3 horizon.