

Soil Site Information Sheet

FLINDERS

FI092

Site Information

Easting: 584963
Northing: 5576878 GDA94 MGA zone: 55
Date Description: 27/11/13
Elevation (m): 54
Aspect (degrees): 143

Rain (mm/yr): 575
Runoff: Moderately rapid
Drainage: Well drained
Permeability: Slow
Land Capability: 5e



Soil Description

A1	0 - 0.16 m	Dark grey (10YR4/1-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral;
A21	0.16 - 0.36 m	Light brownish grey (10YR6/2-Moist); Loamy sand; Single grain grade of structure;
A22	0.36 - 0.55 m	Brown (10YR5/3-Moist); Loamy sand; Single grain grade of structure;
B2	0.55 - 0.82 m	Reddish brown (5YR4/4-Moist); Light clay; Massive grade of structure;
C1	0.82 - 1.08 m	Very pale brown (10YR8/3-Moist); Very few (0-2%), substrate mottles; Sandy clay loam; Massive grade of structure; Common (10-20%), coarse (6-20 mm), calcareous concretions; Soil matrix is very highly calcareous;
C2	1.08 - 1.38 m	Brownish yellow (10YR6/6-Moist); Very few (0-2%), substrate mottles; Sandy clay loam; Massive grade of structure; Common (10-20%), fine (0-2 mm), calcareous concretions; Soil matrix is very highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Hillcrest
Morph. Type: Mid-slope

Stoniness

No surface coarse fragments

Geology

Observed: No Data
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 soil type B - windblown sand.