

Soil Site Information Sheet

FLINDERS

FI039

Site Information

Easting: 578187
Northing: 5580386 GDA94 MGA zone: 55
Date Description: 27/11/13
Elevation (m): 31
Aspect (degrees): 134

Rain (mm/yr): 576
Runoff: Moderately rapid
Drainage: Well drained
Permeability: Slow
Land Capability: 5es

Soil Description



A1	0 - 0.19 m	Very dark grey (10YR3/1-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral; Few (2-10%), fine gravelly (2-6 mm), coarse fragments;
A2	0.19 - 0.47 m	Light yellowish brown (10YR6/4-Moist); Loamy sand; Single grain grade of structure; Few (2-10%), fine gravelly (2-6 mm), coarse fragments;
B2	0.47 - 0.77 m	Yellowish red (5YR4/6-Moist); Light clay; Massive grade of structure;
B3	0.77 - 1.02 m	Strong brown (7.5YR5/8-Moist); Few (2-10%) substrate mottles; Fine sandy light clay; Massive grade of structure; Soil matrix is very highly calcareous;
BC	1.02 - 1.32 m	Dark yellowish brown (10YR4/6-Moist); Few (2-10%) substrate mottles; Sandy 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: Hillslope
Morph. Type: Lower-slope

Stoniness

Few (2-10%), fine gravel (2-6 mm)

Geology

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

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 - grey sandy top.