

Soil Site Information Sheet

FLINDERS

FI096

Site Information

Easting: 579022
Northing: 5578757 GDA94 MGA zone: 55
Date Description: 28/11/13
Elevation (m): 32
Aspect (degrees): 310

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

Soil Description



A1	0 - 0.14 m	Very dark brown (7.5YR2.5/3-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, subangular blocky;
B2	0.14 - 0.44 m	Red (2.5YR4/6-Moist); Fine sandy light clay; Massive grade of structure; Few (2-10%), medium gravelly (6-20 mm), subrounded, moderately weak, coarse fragments;
BC	0.44 - 0.74 m	Very pale brown (10YR7/3-Moist); Loamy sand; Massive grade of structure; Common (10-20%), coarse gravelly (20-60 mm), subrounded, moderately weak, coarse fragments; Soil matrix is very highly calcareous;
C1	0.74 - 1.04 m	Very pale brown (10YR8/3-Moist); Loamy sand; Massive grade of structure; Common (10-20%), coarse gravelly (20-60 mm), subrounded, moderately weak, coarse fragments; Soil matrix is very highly calcareous;
C2	1.04 - 1.34 m	Very pale brown (10YR7/4-Moist); Loamy sand; Massive grade of structure; Common (10-20%), coarse gravelly (20-60 mm), subrounded, moderately weak, coarse fragments; 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 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: Ranga soil type - stony.