

Soil Site Information Sheet

FLINDERS

FI071

Site Information

Easting: 579994
Northing: 5573292 GDA94 MGA zone: 55
Date Description: 20/11/13
Elevation (m): 46
Aspect (degrees): 189

Rain (mm/yr): 604
Runoff: Slow
Drainage: Moderately well drained
Permeability: Slow
Land Capability: 5es

Soil Description



A1	0 - 0.21 m	Very dark brown (10YR2/2-Moist); Fine sandy loam; Single grain grade of structure; Soil matrix is moderately calcareous;
B1	0.21 - 0.45 m	Brown (10YR4/3-Moist); Loamy fine sand; Single grain grade of structure; Soil matrix is highly calcareous;
B21	0.45 - 0.69 m	Light yellowish brown (10YR6/4-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), calcareous, soft segregations; Soil matrix is very highly calcareous;
B22	0.69 - 0.9 m	Brownish yellow (10YR6/6-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), sandstone, coarse fragments; Few (2-10%), calcareous, soft segregations; Soil matrix is very highly calcareous;
2B2	0.9 - 1.2 m	Yellowish red (5YR4/6-Moist); Sandy clay loam; Very few (0-2%), sandstone, coarse fragments; Few (2-10%), calcareous, soft segregations; Soil matrix is very highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Mid-slope

Stoniness Very few (< 2%), coarse gravel (20-60 mm)
Rock Outcrop: Very slightly rocky (2-10%)

Geology
Observed: Sandstone at 135 cm.
Mapped: Limestone

Soil Classification

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

Notes

Substrate: Auger refusal at 135 cm.