

Soil Site Information Sheet

FLINDERS

FI070

Site Information

Easting: 581659
Northing: 5572969 GDA94 MGA zone: 55
Date Description: 20/11/13
Elevation (m): 65
Aspect (degrees): 139

Rain (mm/yr): 594
Runoff: Moderately rapid
Drainage: Well drained
Permeability: Slow
Land Capability: 5e

Soil Description



A1	0 - 0.15 m	Dark reddish brown (5YR3/2-Moist); Loamy fine sand; Weak grade of structure, 2-5 mm, granular; Soil matrix is moderately calcareous;
B2	0.15 - 0.45 m	Yellowish red (5YR4/6-Moist); Fine sandy loam; Soil matrix is highly calcareous;
2B2	0.45 - 0.75 m	Reddish yellow (5YR6/8-Moist); Clayey fine sand; Single grain grade of structure; Many (20-50%), sandstone, coarse fragments; Few (2-10%), calcareous, soft segregations; Soil matrix is very highly calcareous;
2B2k	0.75 - 1.25 m	Reddish yellow (5YR7/6-Moist); Clayey fine sand; Single grain grade of structure; Common (10-20%), sandstone, coarse fragments; Common (10-20%), calcareous, soft segregations; 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

Rock Outcrop: No surface coarse fragments
Very slightly rocky (2-10%), limestone

Geology

Observed: No Data
Mapped: Limestone

Soil Classification

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

Notes

Substrate: Hard coring at 40 cm – punching through calcareous sandstone rocks.