

Wealth from Water Site Information Sheet

WfW 0306

Site Information

Easting: 538884
Northing: 5320409 AMG zone: 55
Date Description: 20/10/11
Elevation (m): 380
Aspect (degrees): 243

Rainfall: 577
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Slow



Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.18 m	(/-Moist); Fine sandy loam; Strong grade of structure, 5-10 mm, Subangular blocky; Weak grade of structure, <2 mm, Polyhedral; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
B1	0.18 - 0.31 m	Yellowish brown (10YR5/4-Moist); Mechanical, 2-10%, 5-15mm, Distinct; Fine sandy loam; Weak grade of structure, 10-20 mm, Angular blocky; Weak grade of structure, <2 mm, Polyhedral; Few cutans, <10% of ped faces or walls coated; Abrupt change to -
B2	0.31 - 0.57 m	Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 0-5mm, Faint, 10YR5/6; Medium clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Few cutans, <10% of ped faces or walls coated; Gradual
B3	0.57 - 0.86 m	Light yellowish brown (2.5Y6/4-Moist); Mottles, Light medium clay; Massive grade of structure; Clear change to -
BC	0.86 - 1.05 m	Light yellowish brown (2.5Y6/4-Moist); Clay loam (Heavy); Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Hillcrest
Morph. Type: Crest

Geology

Observed: JDL
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Cutans present in B1 + B2 Horizons: (organic -humus)