

Wealth from Water Site Information Sheet

WfW 0243

Site Information

Easting: 463938
Northing: 5391451 AMG zone: 55
Date Description: 27/09/11
Elevation (m): 273
Aspect (degrees): 16

Rainfall: 1044
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Moderate

WfW 0243

0-5cm



5-11cm



11-25cm



25-52cm



52-70cm



70-95cm



95-120cm



120-150cm



Soil Description

A1	0 - 0.11 m	(/-Dry); Very dark greyish brown (10YR3/2-Moist); Sandy loam; Moderate grade of structure, 5-10 mm, Polyhedral; Sandy (grains prominent) fabric; Gradual change to -
A3	0.11 - 0.25 m	Dark brown (10YR3/3-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Sandy (grains prominent) fabric; Clear change to -
B1	0.25 - 0.52 m	Light olive brown (2.5Y5/4-Moist); Biological mixing, 2-10%, 5-15mm, Distinct, 10YR3/2; Clayey fine sand; Massive grade of structure; Sandy (grains prominent) fabric; Abrupt change to -
B21	0.52 - 0.7 m	Greyish brown (2.5Y5/3-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Diffuse change to -
B22	0.7 - 1.2 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 10-20%, 5-15mm, Prominent, 2.5Y4/8; Light medium clay; Massive grade of structure; Gradual change to -
B3	1.2 - 1.5 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct, 10YR5/6; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Class Undetermined Class Undetermined Brown Chromosol Medium Non-gravelly Sandy Clayey Deep
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note