

Wealth from Water Site Information Sheet

WfW 0302

Site Information

Easting: 536254
Northing: 5316553 AMG zone: 55
Date Description: 19/10/11
Elevation (m): 404
Aspect (degrees): 24

Rainfall: 583
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Slow

WfW0302

0-5



Soil Description

A1 0 - 0.16 m Black (10YR2/1-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm, Polyhedral; Clear change to

5-16



B1 0.16 - 0.37 m Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 0-5mm, Faint, 10YR5/6; Fine sandy light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Gradual

16-37



B2 0.37 - 0.59 m Grey (10YR6/1-Moist); Mottles, 0-2%, 5-15mm, Distinct, 10YR6/8; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Gradual

37-59



B3 0.59 - 1.06 m Grey (10YR6/1-Moist); Mottles, 2-10%, 5-15mm, Distinct, 10YR6/8; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Gradual

59-83



BC 1.06 - 1.13 m Substrate influence, 2-10%, 15-30mm, Prominent, 10YR6/8; Clay loam;

83-106



106-113



Land Form Pattern (300m radius from site)

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

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: SA
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: B horizons have slight sodic (soapy) feel when texturing