

Wealth from Water Site Information Sheet

WfW 0320

Site Information

Easting: 529382
 Northing: 5328496 AMG zone: 55
 Date Description: 26/10/11
 Elevation (m): 367
 Aspect (degrees): 295

Rainfall: 552
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

WfW 0320

0-5

5-25

25-38

38-68

68-98

98-128

128+



Soil Description

A1	0 - 0.09 m	Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Clear change to -
A3	0.09 - 0.25 m	Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; Gradual change to
B11	0.25 - 0.38 m	Very dark greyish brown (10YR3/2-Moist); Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; Gradual change to
B12	0.38 - 0.68 m	Dark greyish brown (2.5Y4/3-Moist); Biological mixing, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Sandstone, coarse fragments; Gradual change to -
B2	0.68 - 0.98 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Sandstone, coarse fragments; Gradual change to -
B3	0.98 - 1.28 m	Olive brown (2.5Y4/6-Moist); Light medium clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Sandstone, coarse fragments; Sharp change to -
R	1.28 - m	Rock

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep low hills 30-90m 32-56%

Stoniness

2-10%, , ,

Land Form Element (20m radius from site)

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

Geology

Observed: SA
 Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
 General: Profile Note: Sodic (soapy) feel of B2 + B3 horizons