

Wealth from Water Site Information Sheet

WfW 0863

Site Information

Easting: 461657
Northing: 5411140 AMG zone: 55
Date Description: 30/03/12
Elevation (m): 198
Aspect (degrees): 278

Rainfall: 966
Runoff: Very slow
Drainage: Poorly drained
Permeability: Very Slow

<u>Soil Description</u>	
 	A1 0 - 0.17 m Very dark brown (10YR2/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, Basalt, coarse fragments; Abrupt change to -
 	B1 0.17 - 0.4 m Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Light medium clay; Moderate grade of structure, 10-20 mm, Angular blocky; 2-10%, fine gravelly, 2-6mm, subangular, dispersed, Basalt, coarse fragments; Gradual change to -
 	B2 0.4 - 0.68 m Dark greyish brown (2.5Y4/2-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light medium clay; Moderate grade of structure, 20-50 mm, Angular blocky; 10-20%, fine gravelly, 2-6mm, subrounded, dispersed, Basalt, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to -
 	BC 0.68 - 0.86 m Greyish brown (2.5Y5/3-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Abrupt change to -
 	C 0.86 - 1.46 m Light yellowish brown (2.5Y6/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Sandy clay loam; Massive grade of structure;

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Footslope
Morph. Type: Lower-slope

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Sodic (soapy) feel to B horizons.