







Wealth from Water Site Information Sheet

WfW 0239

Site Information

Easting: 467006
 Northing: 5396797 AMG zone: 55
 Date Description: 20/09/11
 Elevation (m): 300
 Aspect (degrees): 118

Rainfall: 1046
 Runoff: Moderately rapid
 Drainage: Well drained
 Permeability: Moderate

		<u>Soil Description</u>	
WfW 0239		A1	0 - 0.17 m Dark reddish brown (2.5YR3/3-Moist); Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; Strong grade of structure, 5-10 mm, Subangular blocky; Gradual change to
0-5		B1	0.17 - 0.4 m Dark reddish brown (2.5YR3/3-Moist); Biological mixing, 0-2%, 0-5mm, Faint, 2.5YR3/2; Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Gradual
5-17		B2	0.4 - 0.7 m Dark reddish brown (2.5YR3/4-Moist); Clay loam; Strong grade of structure, 20-50 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Abrupt change to -
17-40		BC	0.7 - 1 m Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct, 10YR4/3; Light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, Basalt, coarse fragments; Clear change to -
40-70		C	1 - 1.3 m Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, Basalt, coarse fragments;
70-100			
100-130			

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

Geology

Observed: Tb
 Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Haplic Class Undetermined Red Ferrosol Medium Non-gravelly Clay-loamy Clayey Very deep
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: Profile Note: Weathered substrate from 70cm.