








Wealth from Water Site Information Sheet

WfW 0870

Site Information

Easting: 462014
Northing: 5408543 AMG zone: 55
Date Description: 30/04/12
Elevation (m): 240
Aspect (degrees): 75

Rainfall: 997
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Very Slow

WfW 0870		<u>Soil Description</u>		
0-5		A1	0 - 0.24 m	Black (10YR2/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, rounded, dispersed, coarse fragments; Gradual change to
5-24		B1	0.24 - 0.45 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to
24-45		B21	0.45 - 0.7 m	Dark brown (10YR3/3-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Clear change
45-70		B22	0.7 - 0.98 m	Dark yellowish brown (10YR3/4-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Clear change to -
70-98		B3	0.98 - 1.43 m	Very dark grey (10YR3/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure;
98-120				
120-143				

Land Form Pattern (300m radius from site)

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

Stoniness

0-2%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

Australian Soil Classification: Brown Dermosol

ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation

General: Profile Note: Dark basaltic soil. Erosion present within recently sown pasture due to rainfall