








Wealth from Water Site Information Sheet

WfW 0247

Site Information

Easting: 464407
 Northing: 5395887 AMG zone: 55
 Date Description: 04/10/11
 Elevation (m): 267
 Aspect (degrees): 315

Rainfall: 1036
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Moderate

<u>WfW 0247</u>		<u>Soil Description</u>		
0-5		A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Dry); Fine sandy loam; Moderate grade of structure, 10-20 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, dispersed, Quartz, coarse fragments; Abrupt change to -
5-17		B1	0.17 - 0.46 m	Dark yellowish brown (10YR4/6-Moist); Mechanical, Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; 2-10%, fine gravelly, 2-6mm, dispersed, Quartz, coarse fragments; Gradual change to -
17-46		B2	0.46 - 0.96 m	Yellowish brown (10YR5/6-Moist); Substrate influence, Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, Quartz, coarse fragments; Gradual change to -
46-71		B3	0.96 - 1.25 m	Greyish brown (2.5Y5/3-Moist); Substrate influence, Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, dispersed, coarse fragments; Clear change to -
71-96		BC	1.25 - 1.53 m	Light brownish grey (2.5Y6/2-Moist); Substrate influence, Light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, dispersed, coarse fragments;
96-125				
125-153				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

2-10%, stony, 200-600mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
 General: No Note