








Wealth from Water Site Information Sheet

WfW 0851

Site Information

Easting: 466389
Northing: 5418087 AMG zone: 55
Date Description: 23/03/12
Elevation (m): 161
Aspect (degrees): 242

Rainfall: 958
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW 0851 0-5		A1	0 - 0.29 m	Very dark grey (10YR3/1-Moist); 0-2%, 0-5mm, Faint; Fine sandy loam; Strong grade of structure, 5-10 mm, Subangular blocky; Clear change to -
5-29		B1	0.29 - 0.4 m	Very dark greyish brown (2.5Y3/2-Moist); 0-2%, 0-5mm, Faint; Silty loam; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, dispersed, Quartz, coarse fragments; Few (2 - 10 %), Manganiferous, Nodules, Medium (2 -6 mm)
29-40		B21	0.4 - 0.65 m	Greyish brown (2.5Y5/2-Moist); 2-10%, 0-5mm, Faint; Silty loam; Massive grade of structure; Gradual change to -
40-65		B22	0.65 - 0.9 m	Dark grey (2.5Y4/1-Moist); 2-10%, 0-5mm, Faint; Silty light clay; Massive grade of structure; Gradual change to -
65-90		B31	0.9 - 1.2 m	Greyish brown (2.5Y5/2-Moist); 10-20%, , Distinct; Fine sandy light clay; Massive grade of structure; Clear change to -
90-120		B32	1.2 - 1.5 m	Grey (5Y5/1-Moist); 10-20%, , Prominent; Fine sandy medium clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;
120-150				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Ts
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
General: No Note