







Wealth from Water Site Information Sheet

WfW 0516

Site Information

Easting: 531509
Northing: 5330433 AMG zone: 55
Date Description: 01/11/10
Elevation (m): 259
Aspect (degrees): 117

Rainfall: 490
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW 0516		A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Granular; Abrupt change to -
0-5		B1	0.17 - 0.4 m	Brown (10YR4/3-Moist); Mottles, 2-10%, ; Medium clay; Weak grade of structure, Prismatic; Gradual change to -
5-17		B2	0.4 - 0.71 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, ; Sandy clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
17-40		B3	0.71 - 1.17 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, ; Medium clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, Dolerite, coarse fragments; Clear change to -
40-71		CK	1.17 - 1.43 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 2-10%, ; Medium clay; 20-50%, coarse gravelly, 20-60mm, subangular, Dolerite, coarse fragments; Few (2 - 10 %), Calcareous, Soft segregations, Medium (2 -6 mm) segregations;
71-93				
93-117				
117-143				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Sediments

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