









Wealth from Water Site Information Sheet

WfW 0020

Site Information

Easting: 497112
Northing: 5404187 AMG zone: 55
Date Description: 18/01/11
Elevation (m): 140
Aspect (degrees): 333

Rainfall (mm/yr): 719
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Slow

		<u>Soil Description</u>		
18-1-2011 WfW020 0-5		A1	0 - 0.18 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure;
5-18		A12	0.18 - 0.43 m	Brown (10YR4/3-Moist); Loamy fine sand; Weak grade of structure;
18-43		A2e	0.43 - 0.66 m	Pale brown (10YR6/3-Moist); Light grey (10YR7/2-Dry); Loamy fine sand; Single grain grade of structure; 10-20%, medium gravelly, 6-20mm, Quartzite, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Concretions, Medium (2 -6 mm)
43-66				
66-91				
91-115		B1	0.66 - 1.15 m	Strong brown (7.5YR5/6-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure;
115-132				
132-150		C	1.15 - 1.5 m	Light grey (10YR7/1-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Plain
Morph. Type: Upper-slope

Geology

Observed: No Data
Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Brown Chromosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Note

General: Profile Note: Strongly mottled with red and and grey colours.