







Wealth from Water Site Information Sheet

WfW 0310

Site Information

Easting: 540274
Northing: 5318881 AMG zone: 55
Date Description: 20/10/11
Elevation (m): 393
Aspect (degrees): 183

Rainfall: 583
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Slow

		<u>Soil Description</u>		
WFW0310 0-5		A1	0 - 0.18 m	Dark brown (7.5YR3/2-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
5-18		A2	0.18 - 0.3 m	Light brownish grey (10YR6/2-Moist); Loamy fine sand; Weak grade of structure, <2 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Very few (0 - 2%), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt
18-30				
30-60		B2	0.3 - 0.9 m	Brown (10YR4/3-Moist); 2-10%, 0-5mm, Faint, 10YR5/6; Light medium clay; Strong grade of structure, 20-50 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; Abrupt
60-90				
90-110		C	0.9 - 1.1 m	Greyish brown (2.5Y5/3-Moist); Clay loam (Heavy); Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: JDL
Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Black Kurosol

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

Notes

Site: No Inundation
General: Substrate Note: Mealy substrate