

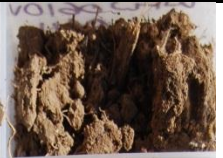





Wealth from Water Site Information Sheet

WfW 0610

Site Information

Easting: 542686
Northing: 5320496 AMG zone: 55
Date Description: 17/05/12
Elevation (m): 342
Aspect (degrees): 105

Rainfall: 570
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>	
WfW 0610V 0-5		A1	0 - 0.15 m Very dark greyish brown (10YR3/2-Moist); Silty clay loam; Strong grade of structure, 5-10 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolomite, coarse fragments;
5-15		B1	0.15 - 0.25 m Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 5-10 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolomite, coarse fragments; Gradual change to -
15-25		B21	0.25 - 0.4 m Dark yellowish brown (10YR4/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Few cutans, <10% of ped faces or walls coated, distinct; Gradual change to -
25-40		B22	0.4 - 0.6 m Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated, distinct; Abrupt change to -
40-60		BC	0.6 - 0.9 m Light brownish grey (2.5Y6/3-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Silty light clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, angular, dispersed, Siltstone, coarse
60-90			

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: Qs
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Sodic (soapy) B1, B21 and B22 horizon textures.