






Wealth from Water Site Information Sheet

WfW 0402

Site Information

Easting: 537282
 Northing: 5311586 AMG zone: 55
 Date Description: 06/12/11
 Elevation (m): 437
 Aspect (degrees): 172

Rainfall: 605
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW 0402 0-5		A1	0 - 0.14 m Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, Polyhedral; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Abrupt change to -
5-14		A2	0.14 - 0.29 m Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 - 6 mm) segregations; Clear change
14-29		B1	0.29 - 0.42 m Dark greyish brown (2.5Y4/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Fine sandy light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to -
29-42		B3	0.42 - 0.72 m Dark grey (2.5Y4/1-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Abrupt change to -
42-72		R	0.72 - m Rock

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

20-50%, cobbly, 60-200mm, .

Land Form Element (20m radius from site)

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

Geology

Observed: CHER
 Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Sodosol
 ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
 General: Profile Note: Sodic (soapy) B horizon textures. Substrate Note: Chert