







Wealth from Water Site Information Sheet

WfW 0395

Site Information

Easting: 540667
Northing: 5312213 AMG zone: 55
Date Description: 05/12/11
Elevation (m): 420
Aspect (degrees): 0

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

		<u>Soil Description</u>		
WfW 0395 0-5		A1	0 - 0.14 m	Very dark greyish brown (10YR3/2-Moist); Silty clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to
5-14		A2	0.14 - 0.25 m	Dark greyish brown (10YR4/2-Moist); Clay loam; Weak grade of structure, 2-5 mm, Polyhedral; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Abrupt change to -
14-25		B1	0.25 - 0.48 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light medium clay; Strong grade of structure, 50-100 mm, Angular blocky; Many cutans, >50% of ped faces or walls coated, prominent; Gradual
25-48		B2	0.48 - 0.73 m	Greyish brown (2.5Y5/2-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light medium clay; Strong grade of structure, 50-100 mm, Angular blocky; Many cutans, >50% of ped faces or walls coated, prominent; Clear change
48-73		BC	0.73 - 0.94 m	Grey (5Y5/1-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Sandy light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Siltstone, coarse
73-94				

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Footslope
Morph. Type: Flat

Geology

Observed: QAZS
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: No Note