

Wealth from Water Site Information Sheet

WfW 0326

Site Information

Easting: 532064
Northing: 5328296 AMG zone: 55
Date Description: 27/10/11
Elevation (m): 277
Aspect (degrees): 63

Rainfall: 501
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW0326		A1	0 - 0.12 m	(/-Moist); Clay loam; Strong grade of structure, 5-10 mm; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Gradual
0-5		B2	0.12 - 0.5 m	Dark brown (7.5YR3/2-Moist); Light clay; Strong grade of structure, 20-50 mm; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Clear change to -
5-12		B3	0.5 - 0.85 m	Dark brown (7.5YR3/3-Moist); Biological mixing, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Common cutans, 10-50% of ped faces or walls coated; Clear change to -
12-31		BC1	0.85 - 1.15 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam (Heavy); Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change
31-50		BC2	1.15 - 1.53 m	Light yellowish brown (2.5Y6/4-Moist); Substrate influence, 10-20%, 30-mm, Prominent; Clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations;
50-85				
85-115				
115-135				
135-153				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 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: Qa
Mapped: Jurassic Dolerite

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Sodic (soapy) feel for B horizons also possibly calcareous in B3 + BC1