

Wealth from Water Site Information Sheet

WfW 0611

Site Information

Easting: 542916
Northing: 5320502 AMG zone: 55
Date Description: 17/05/12
Elevation (m): 338
Aspect (degrees): None (Flat)

Rainfall: 569
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW 0611 0-5		A1	0 - 0.12 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Silty clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Abrupt
5-12		B2	0.12 - 0.36 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Gradual change to -
12-36		B3	0.36 - 0.66 m	Dark greyish brown (2.5Y4/3-Moist); Mottles, 0-2%, 0-5mm, Faint; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
36-66		BC	0.66 - 0.96 m	Dark greyish brown (2.5Y4/3-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Sandy clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Clear change to -
66-96		C	0.96 - 1.53 m	Olive (5Y5/3-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Sandy clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments;
96-124				
124-153				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Level plain <9m <1%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: Qs
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Sodic (soapy) B horizon textures. Brumby Assoc.type soil underlain by calcareous material.