

Wealth from Water Site Information Sheet

WfW 0216

Site Information

Easting: 486843
 Northing: 5405177 AMG zone: 55
 Date Description: 24/06/11
 Elevation (m): 178
 Aspect (degrees): 112

Rainfall: 821
 Runoff: Moderately rapid
 Drainage: Moderately well drained
 Permeability: Moderate

WfW0216
0-5



Soil Description

A11	0 - 0.11 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual
A12	0.11 - 0.32 m	Brown (10YR4/3-Moist); Clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change to -
B1	0.32 - 0.48 m	Dark greyish brown (10YR4/2-Moist); Mechanical, 2-10%, 0-5mm, Distinct; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change
B2	0.48 - 0.7 m	Brown (10YR4/3-Moist); Mechanical, 10-20%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to -
B3	0.7 - 0.9 m	Dark grey (5Y4/1-Moist); Mechanical, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Fine (0 - 2 mm) segregations; Abrupt change to -
BC	0.9 - 1.07 m	Olive yellow (2.5Y6/6-Moist); Clay loam; Massive grade of structure;

5-11



11-32



32-48



48-70



70-90



90-101



Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

2-10%, stony, 200-600mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Hillslope
 Morph. Type: Lower-slope

Geology

Observed: Jd
 Mapped: Jurassic Dolerite

Soil Classification

Australian Soil Classification: Melanic-Mottled Mesotrophic Brown Dermosol Thick Slightly gravelly Clay-loamy Clayey Deep
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: No Note