

Wealth from Water Site Information Sheet

WfW 0102

Site Information

Easting: 469240
 Northing: 5395179 AMG zone: 55
 Date Description: 22/02/11
 Elevation (m): 249
 Aspect (degrees): None (Flat)

Rainfall: 1018
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

WfW0102

0-5



5-14



14-26



26-51



51-70



70-93



93-123



123-139



139-154



Soil Description

A1	0 - 0.14 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Clear change to -
A2	0.14 - 0.26 m	Greyish brown (2.5Y5/3-Moist); Mottles, 0-2%, 0-5mm, Faint; Silty loam; Massive grade of structure; Abrupt change to -
B11	0.26 - 0.51 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 15-30mm, Prominent; Medium clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Clear change to -
B12	0.51 - 0.7 m	Greyish brown (2.5Y5/3-Moist); Mottles, 0-2%, 5-15mm, Faint; Light medium clay (Light); Moderate grade of structure, 50-100 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, rounded, dispersed, coarse fragments; Clear change to -
B2	0.7 - 0.93 m	Grey (2.5Y5/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
B3	0.93 - 1.23 m	Light brownish grey (2.5Y6/2-Moist); Substrate influence, 2-10%, 5-15mm; Light clay; Massive grade of structure; Clear change to -
BC	1.23 - 1.54 m	Light brownish grey (2.5Y6/2-Moist); Substrate influence, 10-20%, 5-15mm; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;

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: Very gently sloped
 Elem. Type: Terrace flat
 Morph. Type: Flat

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
 General: No Note