

Wealth from Water Site Information Sheet

WfW 0880

Site Information

Easting: 462258
Northing: 5410311 AMG zone: 55
Date Description: 01/05/12
Elevation (m): 242
Aspect (degrees): 135

Rainfall: 993
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

WfW 0880V

0-5



5-17



17-34



34-60



60-88



88-112



112-142



Soil Description

A11	0 - 0.17 m	Dark brown (7.5YR3/2-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to -
A12	0.17 - 0.34 m	(/-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt
B1	0.34 - 0.6 m	Yellowish brown (10YR5/6-Moist); 0-2%, 5-15mm, Faint; Light clay; Weak grade of structure, 20-50 mm, Subangular blocky; Gradual change to
B2	0.6 - 0.88 m	Light olive brown (2.5Y5/4-Moist); 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; Clear change to -
B3	0.88 - 1.12 m	Greyish brown (2.5Y5/3-Moist); 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; Clear change to -
BC	1.12 - 1.42 m	Light yellowish brown (2.5Y6/4-Moist); 10-20%, 30-mm, Prominent; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillcrest
Morph. Type: Crest

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Shallow brown basalt soil overlying yellow/brown clay at 34cm.