

Wealth from Water Site Information Sheet

WfW 0876

Site Information

Easting: 460647
 Northing: 5412353 AMG zone: 55
 Date Description: 30/04/12
 Elevation (m): 160
 Aspect (degrees): 90

Rainfall: 962
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

WfW 0876
 0-5
 5-16
 16-31
 31-52
 52-72
 72-98
 98-120



Soil Description

A11	0 - 0.16 m	Dark brown (7.5YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Basalt, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
A12	0.16 - 0.31 m	(/-Moist); Clay loam; Strong grade of structure, 5-10 mm; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Basalt, coarse fragments; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Basalt, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0
B2	0.31 - 0.52 m	Dark yellowish brown (10YR3/4-Moist); Mottles, 10-20%, 5-15mm, Prominent; Clay loam; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Basalt, coarse fragments; Many (20 - 50 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change
B3	0.52 - 0.72 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Light medium clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Basalt, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
BC	0.72 - 1.2 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Basalt, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

0-2%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

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: No Note