

Wealth from Water Site Information Sheet

WfW 0751

Site Information

Easting: 456036
Northing: 5395484 AMG zone: 55
Date Description: 09/02/12
Elevation (m): 368
Aspect (degrees): 171

Rainfall: 1142
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Slow

WfW0751V

0-5



5-19



19-31



31-42



42-72



72-102



102-130*



Soil Description

A1	0 - 0.19 m	(/-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, dispersed, coarse fragments; Gradual
B1	0.19 - 0.31 m	Dark reddish brown (5YR3/3-Moist); Substrate influence, 0-2%, ; Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, dispersed, coarse fragments; Gradual change to -
B21	0.31 - 0.42 m	Dark reddish brown (5YR3/3-Moist); Substrate influence, 0-2%, ; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; 2-10%, fine gravelly, 2-6mm, dispersed, coarse fragments; Clear change to -
B22	0.42 - 0.72 m	Brown (7.5YR4/4-Moist); Substrate influence, 10-20%, ; Light clay; Moderate grade of structure, 20-50 mm; 2-10%, cobbly, 60-200mm, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
B3	0.72 - 1.02 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, cobbly, 60-200mm, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
C	1.02 - 1.3 m	Light grey (5Y7/2-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

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

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

Australian Soil Classification: Ferrosol
ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
General: Profile Note: White light clay in basement