

Wealth from Water Site Information Sheet

WfW 0884

Site Information

Easting: 460082
Northing: 5409981 AMG zone: 55
Date Description: 02/05/12
Elevation (m): 222
Aspect (degrees): 90

Rainfall: 979
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A1	0 - 0.18 m	Dark reddish brown (5YR2.5/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Abrupt change to -
B1	0.18 - 0.39 m	Dark brown (7.5YR3/4-Moist); Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
B2	0.39 - 0.57 m	Brown (7.5YR4/4-Moist); Substrate influence, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
C1	0.57 - 0.82 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Clay loam; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, dispersed, coarse
C2	0.82 - 1.39 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Clay loam; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, dispersed, coarse

Land Form Pattern (300m radius from site)

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

Stoniness

0-2%, 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: 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 over brown clay overlying very weathered material