

Wealth from Water Site Information Sheet

WfW 0890

Site Information

Easting: 462247
Northing: 5405548 AMG zone: 55
Date Description: 08/05/12
Elevation (m): 251
Aspect (degrees): 351

Rainfall: 1017
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Very Slow



Soil Description

Horizon	Depth (m)	Description
A11	0 - 0.11 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear change to -
A12	0.11 - 0.25 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Very few (0 - 2 %), Ferromanganiferous, Concretions, Medium (2 -6 mm) segregations; Clear change to -
A2	0.25 - 0.47 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 20-50%, ; Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; Common (10 - 20 %), Ferromanganiferous, Concretions, Medium (2 -6 mm) segregations; Abrupt change to -
B1	0.47 - 0.76 m	Brown (10YR4/3-Moist); Mottles, 10-20%, ; Medium clay; Strong grade of structure, 20-50 mm, Prismatic; Clear change to -
B2	0.76 - 1.16 m	Brown (10YR4/3-Moist); Mottles, 10-20%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; Gradual change to -
B3	1.16 - 1.52 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 2-10%, ; Sandy clay;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Footslope
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Dermosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: Profile Note: B2 has sodic (soapy) feel. Bottom layer has mealy feel.