

Wealth from Water Site Information Sheet

WfW 0380

Site Information

Easting: 536490
Northing: 5321880 AMG zone: 55
Date Description: 01/12/11
Elevation (m): 367
Aspect (degrees): 135

Rainfall: 564
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

WfW 0380

0-5

5-26

26-36

36-59

59-83

83-113

113-136



Soil Description

A1	0 - 0.26 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky; Abrupt
A2	0.26 - 0.36 m	Yellowish brown (10YR5/4-Moist); Loamy sand; Massive grade of structure; Abrupt change to -
B2	0.36 - 0.83 m	Greyish brown (2.5Y5/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Strong grade of structure, 20-50 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;
B31	0.83 - 1.13 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to
B32	1.13 - 1.36 m	Light yellowish brown (2.5Y6/4-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure; Gradual change to -

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Land Form Element (20m radius from site)

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

Stoniness

No surface coarse fragments

Geology

Observed: Ts
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Segregations in B2 horizons are K: (carbonate) & FeMn: (ferromanganiferous)