

Wealth from Water Site Information Sheet

WfW 0588

Site Information

Easting: 530256
Northing: 5331902 AMG zone: 55
Date Description: 15/05/12
Elevation (m): 270
Aspect (degrees): None (Flat)

Rainfall: 506
Runoff: No runoff
Drainage: Imperfectly drained
Permeability: Very Slow

WfW 0588

0-5



5-18



18-49



49-68



68-84



84-115



115-145



Soil Description

AP	0 - 0.07 m	Dark brown (10YR3/3-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, Subangular blocky; Clear change to -
A2	0.07 - 0.18 m	Greyish brown (10YR5/2-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Abrupt change to -
B21	0.18 - 0.49 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 2-10%, ; Medium clay; Strong grade of structure, 20-50 mm, Prismatic; 0-2%, fine gravelly, 2-6mm, subangular, coarse fragments; Clear change to -
B22	0.49 - 0.68 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Strong grade of structure, 50-100 mm, Prismatic; 0-2%, fine gravelly, 2-6mm, subangular, coarse fragments; Very few (0 - 2 %), Calcareous, Soft segregations, Coarse (6 - 20 mm) segregations; Clear change to -
C1	0.68 - 0.84 m	Yellowish brown (10YR5/6-Moist); Clay loam, sandy; 0-2%, fine gravelly, 2-6mm, subangular, coarse fragments; Clear change to -
C2	0.84 - 1.45 m	Brownish yellow (10YR6/8-Moist); Clay loam, sandy; 0-2%, fine gravelly, 2-6mm, subangular, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: No Data
Morph. Type: Mid-slope

Geology

Observed: No Data
Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation, Landform element: Riseslope
General: Profile Note: 4th layer has interpedal deposits of sand