

Wealth from Water Site Information Sheet

WfW 0555

Site Information

Easting: 538204
Northing: 5330790 AMG zone: 55
Date Description: 21/11/10
Elevation (m): 213
Aspect (degrees): None (Flat)

Rainfall: 469
Runoff: No runoff
Drainage: Imperfectly drained
Permeability: Very Slow

WfW 0555

0-5



5-9



9-34



34-58



58-75



75-93



93-122



122-150



Soil Description

A1	0 - 0.09 m	Black (10YR2/1-Moist); Medium clay; Strong grade of structure, 2-5 mm, Granular; Abrupt change to -
A3	0.09 - 0.34 m	Very dark brown (10YR2/2-Moist); Medium clay; Strong grade of structure, 20-50 mm, Prismatic; Clear
B1K	0.34 - 0.58 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 2-10%, ; Medium clay; Moderate grade of structure, Subangular blocky; Few (2 - 10 %), Calcareous, , Coarse (6 - 20 mm) segregations; Clear change to -
B2K	0.58 - 0.93 m	Yellowish red (5YR4/6-Moist); Mottles, 2-10%, ; Medium clay; Strong grade of structure, 20-50 mm, Prismatic; Few (2 - 10 %), Calcareous, , Coarse (6 - 20 mm) segregations; Diffuse change
B3K	0.93 - 1.5 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, angular, coarse fragments; Few (2 - 10 %), Calcareous, , Very coarse (20 - 60 mm) segregations;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Level plain <9m <1%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Inundation Frequency is approx once in 10-50 years
General: Profile Note: Few 20-60m alluvial gravels at very base of core