

Wealth from Water Site Information Sheet

WfW 0507

Site Information

Easting: 530550
Northing: 5330045 AMG zone: 55
Date Description: 01/11/10
Elevation (m): 273
Aspect (degrees): 45

Rainfall: 502
Runoff: Very slow
Drainage: Well drained
Permeability: Slow

WFW0507

0-5



5-22



22-46



46-66



66-85



85-106



106-127



127-150



Soil Description

A11	0 - 0.22 m	Black (10YR2/1-Moist); Medium clay; Strong grade of structure, 2-5 mm, Granular; Clear change to -
B1	0.22 - 0.46 m	Very dark grey (10YR3/1-Moist); Medium clay; Strong grade of structure, 10-20 mm, Subangular blocky; Clear change to -
B2	0.46 - 0.85 m	Very dark grey (10YR3/1-Moist); Medium clay; Moderate grade of structure, 50-100 mm, Prismatic; Gradual change to -
B3	0.85 - 1.5 m	Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, ; Sandy clay; 20-50%, fine gravelly, 2-6mm, subangular, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Drainage depression
Morph. Type: Open depression (vale)

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Innundation Frequency is approx once in 10-50 years, Duration of Innundation approx 1-20 days
General: Profile Note: Lenses of fine gravels in B3 separated by clay bonds.