

Wealth from Water Site Information Sheet

WfW 0063

Site Information

Easting: 481541
Northing: 5404093 AMG zone: 55
Date Description: 09/02/11
Elevation (m): 220
Aspect (degrees): 63

Rainfall (mm/yr): 925
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow

WfW0063

0-5



5-15



15-28



28-46



46-67



67-90



90-120



120-150



Soil Description

A1	0 - 0.15 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; , Uncemented; Gradual
A3	0.15 - 0.28 m	Dark brown (7.5YR3/3-Moist); Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; 0-2%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; , Uncemented; Clear
B2	0.28 - 0.46 m	Dark yellowish brown (10YR4/6-Moist); Loam; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Very many (50 - 100 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Ortstein, Strongly cemented, Continuous, Concretionary; Clear change to -
B31	0.46 - 0.67 m	Dark brown (10YR3/3-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; , Uncemented;
B32	0.67 - 0.9 m	Olive brown (2.5Y3/3-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; , Uncemented; Clear change to -
BC	0.9 - 1.2 m	Greyish brown (2.5Y5/3-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clayey fine sand; Massive grade of structure; , Uncemented; Clear change to -
C	1.2 - 1.5 m	Light brownish grey (2.5Y6/3-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clayey fine sand; Massive grade of structure; , Uncemented;

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 Kurosol