

Wealth from Water Site Information Sheet

WfW 0109

Site Information

Easting: 467651
 Northing: 5393893 AMG zone: 55
 Date Description: 24/02/11
 Elevation (m): 260
 Aspect (degrees): None (Flat)

Rainfall: 1025
 Runoff: No runoff
 Drainage: Poorly drained
 Permeability: Moderate

WfW 0109
 0-5
 24-2-11

5-11

11-19

19-48

48-77

77-98

98-119

119-140



Soil Description

A1	0 - 0.11 m	Very dark greyish brown (10YR3/2-Moist); Sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
A3p	0.11 - 0.19 m	Black (10YR2/1-Moist); Mechanical, 0-2%, 0-5mm, Distinct; Clay loam; Moderate grade of structure, 10-20 mm, Polyhedral; Clear change to -
B1	0.19 - 0.48 m	Very dark brown (10YR2/2-Moist); Fine sandy clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
B2	0.48 - 0.77 m	Very dark brown (10YR2/2-Moist); Sandy clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
B3	0.77 - 0.98 m	Very dark greyish brown (2.5Y3/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
BC	0.98 - 1.4 m	Clayey sand; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, 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: Ox-bow
 Morph. Type: Closed Depression

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation

General: Profile Note: Water table encountered at 63cm.