

Wealth from Water Site Information Sheet

WfW 0095

Site Information

Easting: 464591
 Northing: 5397793 AMG zone: 55
 Date Description: 18/02/11
 Elevation (m): 254
 Aspect (degrees): 329

Rainfall: 1027
 Runoff: Slow
 Drainage: Poorly drained
 Permeability: Slow



Soil Description

A1	0 - 0.23 m	Very dark grey (7.5YR3/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Weak grade of structure, 2-5 mm, Polyhedral; , Uncemented; Gradual change to -
A3	0.23 - 0.34 m	Dark grey (10YR4/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Weak grade of structure, 5-10 mm, Subangular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, segregations; , Uncemented; Clear change to -
B1	0.34 - 0.6 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, segregations; , Uncemented; Gradual change to -
B21	0.6 - 1 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; , Uncemented; Gradual change to -
B22	1 - 1.4 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; Common cutans, 10-50% of ped faces or walls coated, distinct; Very few (0 - 2 %), Ferromanganiferous, Nodules, segregations; , Uncemented; Gradual change to -
BC	1.4 - 1.54 m	Weak red (2.5YR5/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Common cutans, 10-50% of ped faces or walls coated, distinct; , Uncemented; Clear change to -

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: Redoxic Hydrosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: No Note