

Wealth from Water Site Information Sheet

WfW 0064

Site Information

Easting: 480941
Northing: 5404093 AMG zone: 55
Date Description: 09/02/11
Elevation (m): 217
Aspect (degrees): 180

Rainfall (mm/yr): 933
Runoff: Very slow
Drainage: Poorly drained
Permeability: Slow



Soil Description

Soil Profile	Depth (m)	Description
A1	0 - 0.2 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; , Uncemented; Abrupt change to -
A3	0.2 - 0.5 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Fine sandy light clay; Weak grade of structure, 2-5 mm, Polyhedral; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; , Uncemented; Gradual change to -
B1	0.5 - 0.8 m	Greyish brown (2.5Y5/2-Moist); Mottles, 10-20%, 15-30mm, Distinct; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; , Uncemented; Gradual change to -
B2	0.8 - 1.1 m	Greyish brown (2.5Y5/2-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; , Uncemented; Gradual change to -
B3	1.1 - 1.4 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure; , Uncemented;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Drainage depression
Morph. Type: Closed Depression

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: No Note