

Wealth from Water Site Information Sheet

WfW 0185

Site Information

Easting: 468761
 Northing: 5392903 AMG zone: 55
 Date Description: 05/04/11
 Elevation (m): 267
 Aspect (degrees): 342

Rainfall: 1026
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow



Soil Description

A1	0 - 0.15 m	Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt
A3c	0.15 - 0.26 m	Greyish brown (10YR5/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Fine sandy loam; Single grain grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
B1c	0.26 - 0.43 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clayey coarse sand; Single grain grade of structure; 20-50%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change
B2	0.43 - 0.59 m	Yellowish brown (10YR5/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Clear change to -
B31	0.59 - 0.76 m	Light olive brown (2.5Y5/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; 10-20%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Gradual
B32	0.76 - 0.94 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
BC	0.94 - 1.34 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 10-20%, (15-30mm, Distinct; Fine sandy clay loam; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm subrounded, dispersed, coarse

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
 Elem. Type: Plain
 Morph. Type: Flat

Geology

Observed: Qa
 Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Kurosol
 ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
 General: No Note