

Wealth from Water Site Information Sheet

WfW 0175

Site Information

Easting: 493061
Northing: 5407753 AMG zone: 55
Date Description: 29/03/11
Elevation (m): 151
Aspect (degrees): 45

Rainfall: 778
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Moderate

WfW 0175
0-5
5-21
21-34
34-57
57-82
82-107
107-122



Soil Description

A11	0 - 0.21 m	(/-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm; Gradual change to -
A12	0.21 - 0.34 m	Very dark brown (10YR2/2-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Fine sandy clay loam; Moderate grade of structure, 5-10 mm; Abrupt change to -
B2C	0.34 - 0.57 m	Brown (10YR4/3-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Silty loam; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 - 6 mm) segregations; Abrupt
B3	0.57 - 1.07 m	Dark yellowish brown (10YR3/4-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Medium clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual
B32	1.07 - 1.22 m	Greyish brown (2.5Y5/2-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Medium clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Ridge

Geology

Observed: Tb
Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Brown Sodosol

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

Notes

Site: No Innundation

General: Profile Note: B32 Shown in core 1 profile has been recorded in this description as this profile did not reach this stratigraphic layer.