

Wealth from Water Site Information Sheet

WfW 0336

Site Information

Easting: 533346
Northing: 5328359 AMG zone: 55
Date Description: 03/11/11
Elevation (m): 294
Aspect (degrees): 288

Rainfall: 510
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A1	0 - 0.28 m	Very dark grey (10YR3/1-Moist); Fine sandy clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Abrupt change to -
A2	0.28 - 0.44 m	Very dark greyish brown (10YR3/2-Moist); Greyish brown (10YR5/2-Dry); Silty loam; Weak grade of structure, <2 mm, Polyhedral; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Common (10 - 20 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Sharp change to -
B1	0.44 - 0.73 m	Very dark brown (10YR2/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Massive grade of structure; Gradual change to -
B2	0.73 - 0.9 m	Brown (10YR4/3-Moist); Mottles, 0-2%, 0-5mm, Distinct; Light clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subangular, Dolerite, coarse fragments;
BC	0.9 - 1.1 m	Brown (7.5YR4/4-Moist); Substrate influence, 0-2%, 0-5mm, Distinct; Clay loam; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Geology

Observed: No Data
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: No Note