

Wealth from Water Site Information Sheet

WfW 0510

Site Information

Easting: 529537
Northing: 5329370 AMG zone: 55
Date Description: 01/11/10
Elevation (m): 310
Aspect (degrees): 92

Rainfall: 524
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Very Slow



Soil Description

A1	0 - 0.12 m	Very dark brown (10YR2/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, Granular; 2-10%, medium gravelly, 6-20mm, subrounded, coarse fragments; Clear change to -
B11	0.12 - 0.23 m	Very dark greyish brown (10YR3/2-Moist); Medium clay; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subrounded, coarse fragments; Abrupt change to -
B12	0.23 - 0.46 m	Brown (10YR4/3-Moist); Biological mixing, 2-10%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; 2-10%, coarse gravelly, 20-60mm, subrounded, coarse fragments; Clear change to -
B2	0.46 - 0.86 m	Dark yellowish brown (10YR4/4-Moist); Biological mixing, 2-10%, ; Medium clay; Massive grade of structure; Clear change to -
B3	0.86 - 1.15 m	Yellowish brown (10YR5/4-Moist); Substrate influence, Medium clay; Diffuse change to -
C	1.15 - 1.55 m	Yellowish brown (10YR5/4-Moist); Substrate influence, Sandy clay loam;

Land Form Pattern (300m radius from site)

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

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Jurassic Dolerite

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