

Wealth from Water Site Information Sheet

WfW 0858

Site Information

Easting: 463519
Northing: 5413118 AMG zone: 55
Date Description: 29/03/12
Elevation (m): 219
Aspect (degrees): 299

Rainfall: 981
Runoff: Moderately rapid
Drainage: Poorly drained
Permeability: Slow



Soil Description

A1	0 - 0.14 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; Clear change to -
B2	0.14 - 0.43 m	Olive brown (2.5Y4/4-Moist); Mottles, 2-10%, 0-5mm, Distinct; Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change
B31	0.43 - 0.73 m	Greyish brown (2.5Y5/3-Moist); Mottles, 10-20%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Gradual change to -
B32	0.73 - 1.03 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Fine sandy light medium clay; Massive grade of structure; Gradual
B33	1.03 - 1.33 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure;
BC	1.33 - 1.53 m	Grey (5Y5/1-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, stony, 200-600mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Jdl
Mapped: Jurassic Dolerite

Soil Classification

Australian Soil Classification: Brown Dermosol

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

Notes

Site: No Inundation
General: Profile Note: Sandy clay, dolerite profile