

Wealth from Water Site Information Sheet

WfW 0564

Site Information

Easting: 538282
Northing: 5321034 AMG zone: 55
Date Description: 08/12/11
Elevation (m): 367
Aspect (degrees): 297

Rainfall: 571
Runoff: No runoff
Drainage: Moderately well drained
Permeability: High



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 -
A21	0.14 - 0.22 m	Dark brown (10YR3/3-Moist); Sandy loam; Single grain grade of structure; Clear change to -
A22	0.22 - 0.4 m	Dark yellowish brown (10YR4/4-Moist); Clayey sand; Single grain grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Sharp
B2	0.4 - 0.6 m	Brown (10YR5/3-Moist); Mottles, Light clay; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to
B3	0.6 - 0.88 m	Light brownish grey (2.5Y6/2-Moist); Mottles, Clay loam; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments; Gradual
BC	0.88 - 1.18 m	Greyish brown (2.5Y5/3-Moist); Mottles, Clay loam; Massive grade of

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: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: Jdl
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Sodic (soapy) B2 horizon textures