

Wealth from Water Site Information Sheet

WfW 0883

Site Information

Easting: 459529
 Northing: 5412929 AMG zone: 55
 Date Description: 01/05/12
 Elevation (m): 158
 Aspect (degrees): 344

Rainfall: 969
 Runoff: Moderately rapid
 Drainage: Moderately well drained
 Permeability: Moderate

WfW 0883

0-5



5-22



22-44



44-74



74-104



104-134



134-153



Soil Description

| | | |
|-----|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A1 | 0 - 0.22 m | Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm. Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Sandstone, coarse fragments; Abrupt change to - |
| B1 | 0.22 - 0.44 m | Brown (10YR4/3-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Fine sandy clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed. Quartzite, coarse fragments; Gradual |
| B21 | 0.44 - 0.74 m | Brown (10YR4/3-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed. Quartzite, coarse fragments; Gradual |
| B22 | 0.74 - 1.04 m | Brown (10YR4/3-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed. Quartzite, coarse fragments; Gradual |
| B3 | 1.04 - 1.34 m | Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed. Quartzite, coarse |
| BC | 1.34 - 1.53 m | Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed. Quartzite, coarse |

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined

Elem. Type: Hillcrest

Morph. Type: Crest

Geology

Observed: RU

Mapped: Tertiary Basalt

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: Profile Note: Dark brown sandy loam over mottled grey clay (Not a basaltic profile)