





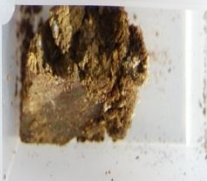
Wealth from Water Site Information Sheet

WfW 0318

Site Information

Easting: 531335
Northing: 5329418 AMG zone: 55
Date Description: 26/10/11
Elevation (m): 290
Aspect (degrees): 23

Rainfall: 508
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Slow

| | | <u>Soil Description</u> | | |
|-----------------|---|-------------------------|---------------|---|
| WfW0318V 0-5 |  | A1 | 0 - 0.13 m | Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Abrupt change to - |
| 5-13 |  | B1 | 0.13 - 0.36 m | Brown (10YR4/3-Moist); Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Gradual change to - |
| 13-36 |  | B2 | 0.36 - 0.62 m | Dark yellowish brown (10YR4/4-Moist); Mottles, Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; Gradual change to - |
| 36-62 |  | BC | 0.62 - 0.92 m | Light olive brown (2.5Y5/4-Moist); Mottles, Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; |
| 62-92 |  | | | |

Land Form Pattern (300m radius from site)

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

Stoniness

20-50%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: JDL
Mapped: Jurassic Dolerite

Soil Classification

Australian Soil Classification: Melanic-Sodic Class Undetermined Brown Dermosol Medium Non-gravelly Clay-loamy Clayey moderately deep

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

Notes

Site: No Inundation
General: Profile Note: Sodic (soapy) feel for BC