







Wealth from Water Site Information Sheet

WfW 0319

Site Information

Easting: 529859
 Northing: 5328608 AMG zone: 55
 Date Description: 26/10/11
 Elevation (m): 360
 Aspect (degrees): 101

Rainfall: 548
 Runoff: Very rapid
 Drainage: Moderately well drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW 0319 0-5		A1	0 - 0.1 m Dark brown (7.5YR3/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Abrupt change to -
10-32		A3	0.1 - 0.32 m (/-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 10-20 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, dispersed, Dolerite, coarse fragments; Very few (0 - 2 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
32-54		B1	0.32 - 0.54 m Brown (7.5YR4/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Few (2 - 10 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
54-76		B2	0.54 - 0.76 m Dark yellowish brown (10YR4/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, dispersed, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
76-100		B3	0.76 - 1 m Yellowish brown (10YR5/4-Moist); Substrate influence, 2-10%, 5-15mm, Faint; Heavy clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, dispersed, Dolerite, coarse fragments; Clear change to -
100-130		BC	1 - 1.3 m Light yellowish brown (10YR6/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clay loam (Heavy); Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep hills 90-300m 32-56%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Steep
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: Jdl
 Mapped: Jurassic Dolerite

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) feel to B horizons when textured. Substrate Note: Mealy weathered dolerite.