







Wealth from Water Site Information Sheet

WfW 0369

Site Information

Easting: 539944
Northing: 5314317 AMG zone: 55
Date Description: 17/11/11
Elevation (m): 429
Aspect (degrees): 118

Rainfall: 600
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Slow

		<u>Soil Description</u>		
WFW0369V 0-5		A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Silty clay loam; Moderate grade of structure, 2-5 mm; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Mudstone, coarse fragments; Abrupt change to -
5-17		B1	0.17 - 0.47 m	Strong brown (7.5YR5/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Strong grade of structure, 20-50 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, angular, dispersed, Mudstone, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, prominent; Gradual change to -
17-47		B2	0.47 - 0.67 m	Yellowish red (5YR5/6-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light clay; Strong grade of structure, 20-50 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, angular, dispersed, Mudstone, coarse fragments; Few cutans, <10% of ped faces or walls coated; Clear change to -
47-67		B3	0.67 - 0.93 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 20-50%, medium gravelly, 6-20mm, angular, dispersed, Mudstone, coarse
67-93		C	0.93 - 1.15 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Loamy fine sand; Massive grade of structure; 20-50%, fine gravelly, 2-6mm, angular, dispersed, Mudstone, coarse
93-115				

Land Form Pattern (300m radius from site)

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

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: DR
Mapped: Jurassic Dolerite

Soil Classification

Australian Soil Classification: Sodic Duric Brown Dermosol
ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
General: Profile Note: Dolerite surface cobbles, Sodic (soapy) feel to B horizons