





Wealth from Water Site Information Sheet

WfW 0862

Site Information

Easting: 463662
Northing: 5411267 AMG zone: 55
Date Description: 30/03/12
Elevation (m): 181
Aspect (degrees): 147

Rainfall: 963
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Slow

WfW 0862		<u>Soil Description</u>		
0-5		A1	0 - 0.12 m	Very dark brown (10YR2/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Gradual change to -
5-12		B1	0.12 - 0.32 m	Dark brown (7.5YR3/3-Moist); Clay loam; Moderate grade of structure, 10-20 mm, Subangular blocky; 0-2%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments; Gradual change to -
12-32		B2	0.32 - 0.54 m	Dark brown (7.5YR3/4-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
32-54		BC	0.54 - 0.72 m	Reddish brown (5YR4/4-Moist); Substrate influence, 2-10%, 5-15mm, Prominent; Light medium clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Fine (0 - 2 mm) segregations; Clear change to -
54-72		C1	0.72 - 1.32 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual change to -
72-102		C2	1.32 - 1.53 m	Dark red (2.5YR3/6-Moist); Substrate influence, 10-20%, 5-15mm, Prominent; Light clay; Massive grade
102-132				
132-153				

Land Form Pattern (300m radius from site)

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

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Jdl
Mapped: Jurassic Dolerite

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: Likely Eastfield Assoc.