

Wealth from Water Site Information Sheet

WfW 0236

Site Information

Easting: 468811
 Northing: 5400289 AMG zone: 55
 Date Description: 20/09/10
 Elevation (m): 232
 Aspect (degrees): 270

Rainfall: 1012
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Moderate

		<u>Soil Description</u>	
WfW 0236 0-5		A1	0 - 0.16 m Brown (10YR4/3-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Abrupt change to -
5-16		B11	0.16 - 0.36 m Dark yellowish brown (10YR4/6-Moist); Mottles, 0-2%, 0-5mm; Loamy fine sand; Weak grade of structure, 5-10 mm, Polyhedral; Gradual change to -
16-36		B12	0.36 - 0.58 m Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, 0-5mm, Distinct, 10YR5/8; Fine sandy loam; Weak grade of structure, 20-50 mm; Gradual change to -
36-58		B21	0.58 - 0.79 m Yellowish brown (10YR5/8-Moist); Mottles, 2-10%, 0-5mm, Distinct, 5Y7/4; Fine sandy light clay; Massive grade of structure; Gradual change to -
58-79		B22	0.79 - 1.02 m Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, 0-5mm, Distinct, 10YR5/8; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Quartz, coarse fragments; Gradual change to -
79-102		B3	1.02 - 1.46 m Yellowish brown (10YR5/8-Moist); Mottles, 10-20%, 15-30mm, Distinct, 5Y6/3; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Quartz, coarse fragments; Gradual change to -
102-124		BC	1.46 - 1.55 m Pale olive (5Y6/3-Moist); Mottles, 10-20%, 15-30mm, Distinct, 10YR5/8; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Quartz, coarse fragments;
124-146			
146-155			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped

Elem. Type: Plain

Morph. Type: Flat

Geology

Observed: No Data

Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Class Undetermined Class Undetermined Brown Chromosol Medium Non-gravelly Loamy Clayey Very deep

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

Notes

Site: No Inundation

General: No Note