


Wealth from Water Site Information Sheet

WfW 0792

Site Information

Easting: 456830
Northing: 5397455 AMG zone: 55
Date Description: 17/02/12
Elevation (m): 302
Aspect (degrees): 286

Rainfall: 1094
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Moderate

Soil Description																			
	<table border="1"><thead><tr><th>Horizon</th><th>Depth (m)</th><th>Description</th></tr></thead><tbody><tr><td>A1</td><td>0 - 0.12 m</td><td>Black (10YR2/1-Moist); Dark grey (10YR4/1-Dry); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Clear</td></tr><tr><td>A21</td><td>0.12 - 0.26 m</td><td>Very dark grey (10YR3/1-Moist); Black (10YR2/1-Dry); Loamy fine sand; Weak grade of structure, <2 mm, Polyhedral; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Clear</td></tr><tr><td>A22</td><td>0.26 - 0.5 m</td><td>Dark brown (7.5YR3/2-Moist); Brown (7.5YR5/2-Dry); Loamy fine sand; Weak grade of structure, <2 mm, Polyhedral; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Abrupt</td></tr><tr><td>B2</td><td>0.5 - 0.8 m</td><td>Yellowish brown (10YR5/6-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Fine sandy light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Quartz, coarse fragments;</td></tr><tr><td>B3</td><td>0.8 - 1.1 m</td><td>Brownish yellow (10YR6/6-Moist); Substrate influence, 2-10%, 5-15mm, Faint; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Sandstone, coarse fragments;</td></tr></tbody></table>	Horizon	Depth (m)	Description	A1	0 - 0.12 m	Black (10YR2/1-Moist); Dark grey (10YR4/1-Dry); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Clear	A21	0.12 - 0.26 m	Very dark grey (10YR3/1-Moist); Black (10YR2/1-Dry); Loamy fine sand; Weak grade of structure, <2 mm, Polyhedral; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Clear	A22	0.26 - 0.5 m	Dark brown (7.5YR3/2-Moist); Brown (7.5YR5/2-Dry); Loamy fine sand; Weak grade of structure, <2 mm, Polyhedral; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Abrupt	B2	0.5 - 0.8 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Fine sandy light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Quartz, coarse fragments;	B3	0.8 - 1.1 m	Brownish yellow (10YR6/6-Moist); Substrate influence, 2-10%, 5-15mm, Faint; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Sandstone, coarse fragments;
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Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: SA
Mapped: Ordovician Limestone

Soil Classification

Australian Soil Classification: Brown Kurosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note