






Wealth from Water Site Information Sheet

WfW 0813

Site Information

Easting: 462004
Northing: 5393437 AMG zone: 55
Date Description: 22/02/12
Elevation (m): 268
Aspect (degrees): None (Flat)

Rainfall: 1047
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WFW0813		A1	0 - 0.05 m	(/-Moist); 2-10%, 0-5mm, Distinct; Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Gradual change to -
0-5		A3	0.05 - 0.35 m	Very dark grey (7.5YR3/1-Moist); Mottles, 2-10%, 0-5mm, Distinct; Silty light clay; Strong grade of structure, 10-20 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, rounded, dispersed, coarse fragments; Clear change to -
5-35		B1	0.35 - 0.65 m	Light brownish grey (10YR6/2-Moist); Mottles, 2-10%, 5-15mm, Prominent; Silty light clay; Weak grade of structure, 20-50 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; Clear
35-65		B2	0.65 - 0.84 m	Mottles, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed, Quartzite, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
65-84		B3	0.84 - 1.1 m	Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed, coarse fragments;
84-110				

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: Qha
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: No Note