






Site Information

Easting: 455792
 Northing: 5396879 AMG zone: 55
 Date Description: 23/02/12
 Elevation (m): 275
 Aspect (degrees): 315

Rainfall: 1085
 Runoff: Moderately rapid
 Drainage: Poorly drained
 Permeability: Slow

		<u>Soil Description</u>		
WfW0818		A1	0 - 0.27 m	Very dark grey (10YR3/1-Moist); 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Abrupt change to
0-5		B1	0.27 - 0.57 m	Very dark greyish brown (10YR3/2-Moist); 10-20%, 0-5mm, Distinct; Light clay; Massive grade of structure; 20-50%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Gradual
5-27		B2	0.57 - 0.87 m	Very dark greyish brown (10YR3/2-Moist); 10-20%, 0-5mm, Distinct; Light clay; Massive grade of structure; 50-90%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to -
27-57		B3	0.87 - 1.07 m	Dark greyish brown (10YR4/2-Moist); 2-10%, 5-15mm, Distinct;
57-87				
87-107				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Plain
 Morph. Type: Flat

Geology

Observed: Qha
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Inundation Frequency is approx once in 1-10 years
 General: Profile Note: Quartz 2-6mm dominant in B1 + B2. Profile includes white flecks - possibly calcium carbonate