







## Site Information

**Easting:** 457298  
**Northing:** 5399598 AMG zone: 55  
**Date Description:** 23/02/12  
**Elevation (m):** 255  
**Aspect (degrees):** 315

**Rainfall:** 1060  
**Runoff:** Slow  
**Drainage:** Poorly drained  
**Permeability:** Slow

WFW0819		<u>Soil Description</u>	
0-5		A1	0 - 0.2 m Very dark grey (10YR3/1-Moist); Brown (10YR4/3-Dry); Fine sandy clay loam; Weak grade of structure, 2-5 mm, Polyhedral; Clear change to -
5-20		A2	0.2 - 0.41 m Dark greyish brown (2.5Y4/3-Moist); Light olive brown (2.5Y5/4-Dry); 0-2%, 0-5mm, Faint; Fine sandy loam; Massive grade of structure; Abrupt change to -
20-41		B1	0.41 - 0.6 m Dark greyish brown (2.5Y4/3-Moist); 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Quartzite, coarse fragments; Gradual change to -
41-60		B2	0.6 - 1.08 m Dark yellowish brown (10YR4/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Quartzite, coarse fragments; Common cutans, 10-50% of ped faces or walls coated,
60-84			
84-108			

### Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 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:** 5d  
**Mapped:** Quaternary Alluvium

### Soil Classification

**Australian Soil Classification:** Redoxic Hydrosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.

### Notes

**Site:** Innundation Frequency is approx once in 1-10 years, Duration of Innundation approx <1 day  
**General:** No Note