






**Site Information**

**Easting:** 459881  
**Northing:** 5393612 AMG zone: 55  
**Date Description:** 20/02/12  
**Elevation (m):** 276  
**Aspect (degrees):** 79

**Rainfall:** 1061  
**Runoff:** Slow  
**Drainage:** Imperfectly drained  
**Permeability:** Very Slow

		<b>Soil Description</b>		
WFW0799 0-5		A1	0 - 0.17 m	Very dark grey (10YR3/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, rounded, dispersed, coarse fragments; Gradual change to
5-17		A3	0.17 - 0.37 m	Very dark grey (10YR3/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light medium clay; Strong grade of structure, 10-20 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, rounded, dispersed, coarse fragments; Clear change to -
17-37		B1	0.37 - 0.97 m	Very dark grey (2.5Y3/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light medium clay; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change to -
37-67				
67-97				

**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:** Open depression (vale)

**Geology**

**Observed:** Qha  
**Mapped:** Quaternary Alluvium

**Soil Classification**

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

**Notes**

**Site:** Innundation Frequency is > once per year, Duration of Innundation approx 1-20 days, Depth of Innundation approx 50-100mm  
**General:** Profile Note: Alluvial soil with overbank flooding risk. Deep mottled clay with distinctive (red/grey) subsoil colour