

**Site Information**

**Easting:** 537832  
**Northing:** 5369229  
**Describer:** R Moreton  
**Date:** 06-Apr-2017

**Runoff:** Moderately rapid  
**Permeability:** Slowly permeable  
**Drainage:** Moderately well drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 1.22  
**Surface Coarse Fragments:** No surface coarse fragments

**Land Form Information**

Landform Element (20m radius)

**Element Slope Class:** Gently inclined (3-10%)  
**Element Morph. Type:** Upper-slope  
**Element Type:** Hillslope

Landform Pattern (300m radius)

**Pattern Type:** Low hills  
**Pattern Slope Class:** Moderately inclined (10-30%)  
**Pattern Relief Class:** Low (30-90m)  
**Relief Modal Slope:** Rolling low hills

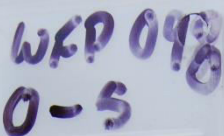




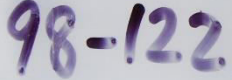

**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**Aspect:** No Data  
**Elevation:** No Data

**Soil Classification**

**Australian Soil Classification:** Brown Chromosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:** Woodstock

**Morphological Description**

	Horizon	Depth	Description
	A1	0 - 18cm	Very dark brown (7.5YR 2.5/2) moist; brown (10YR 4/3) dry fine sandy clay loam; moderate structure; no mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 0- 5 cm EC (dS/m) 0.273; pH 5.58; Layer 5- 18 cm EC (dS/m) 0.12; pH 5.51.
			
	2B1	18 - 48cm	Dark yellowish brown (10YR 4/6) moist light medium clay; strong structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; few (2-10%), medium (2-6mm), ferruginous concretions; non-repellent. Layer 18- 48 cm EC (dS/m) 0.122; pH 6.55.
	2B2	48 - 77cm	Yellowish brown (10YR 5/6) moist light medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 48- 77 cm EC (dS/m) 0.352; pH 7.76.
	2BC	77 - 122cm	Pale yellow (5Y 8/2) moist fine sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 77- 98 cm EC (dS/m) 0.514; pH 8.14; Layer 98- 122 cm EC (dS/m) 0.704; pH 7.96.
			
	2C	122 - 152cm	Pale yellow (5Y 8/3) moist fine sandy clay loam; massive structure; common (10-20%) mottles; non-repellent. Layer 122- 152 cm EC (dS/m) 0.772; pH 7.84.