

**Site Information**

**Easting:** 517751  
**Northing:** 5393040  
**Describer:** R Moreton  
**Date:** 24-Jan-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 1.45  
**Surface Coarse Fragments:** No surface coarse fragments

**Land Form Information**

Landform Element (20m radius)

**Element Slope Class:** Very gently sloped (1-3%)  
**Element Morph. Type:** Upper-slope  
**Element Type:** Hillslope  
 No Data

Landform Pattern (300m radius)

**Pattern Type:** Hills  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Low (30-90m)  
**Relief Modal Slope:** Undulating 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
WFP 072 0-5	A1	0 - 22cm	Very dark greyish brown (10YR 3/2) moist, fine sandy clay loam; dark greyish brown (10YR 4/2) dry, fine sandy clay loam; moderate, 5-10mm, moderate structure; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.089; pH 5.63; Layer 5cm - 22cm EC (dS/m) 0.094; pH 5.58.
5-22			
22-48	B21	22 - 70cm	Dark yellowish brown (10YR 4/4) moist, light clay; dark yellowish brown (10YR 4/6) dry, light clay; weak, 10-20mm, weak structure; many (20-50%); few (<10% of ped faces or walls coated), distinct clay skins; common (10-20%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 22cm - 48cm EC (dS/m) 0.126; pH 5.77; Layer 48cm - 70cm EC (dS/m) 0.403; pH 6.5.
48-70			
70-92	B22	70 - 92cm	Dark yellowish brown (10YR 4/4) moist, light medium clay; massive, massive structure; very few (<2%); common (10-50% of ped faces or walls coated), distinct slicken sides; non-repellent. Layer 70cm - 92cm EC (dS/m) 0.897; pH 6.83.
92-115	B31	92 - 115cm	Yellowish red (5YR 4/6) moist, light clay; massive, massive structure; common (10-20%); non-repellent. Layer 92cm - 115cm EC (dS/m) 1.891; pH 6.67.
115-144	B32	115 - 144cm	Light grey (5Y 7/1) moist, light clay; massive, massive structure; non-repellent. Layer 115cm - 144cm EC (dS/m) 2.53; pH 5.57.