

**Site Information**

**Easting:** 517603  
**Northing:** 5394584  
**Describer:** R Moreton  
**Date:** 24-Jan-2017

**Runoff:** 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):** 1.4  
**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 (10-32%)  
**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 Kurosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:** Woodstock

**Morphological Description**

Horizon	Depth	Description
A1	0 - 16cm	Very dark brown (10YR 2/2) moist; greyish brown (10YR 5/2) dry silty clay loam; strong, 5-10 mm structure; no mottles; very few (<2%), fine (<2mm), ferromanganiferous nodules; non-repellent. Layer 0- 5cm ec 0.229; pH 5.91; Layer 5- 16cm EC (dS/m) 0.122; pH 5.54.
A2	16 - 40cm	Very dark greyish brown (10YR 3/2) moist; light brownish grey (10YR 6/2) dry silty clay loam; massive structure; no mottles; few (<10% of ped faces or walls coated), faint mangan cutans; common (10-20%), medium (2-6mm), ferromanganiferous nodules; weakly cemented, silcrete pan; non-repellent. Layer 16- 40cm EC (dS/m) 0.076; pH 5.12.
B21	40 - 65cm	Dark yellowish brown (10YR 4/4) moist light clay; strong, 20-50 mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct organic - humus cutans; non-repellent. Layer 40- 65cm EC (dS/m) 0.237; pH 4.58.
B22	65 - 95cm	Yellowish brown (10YR 5/4) moist light clay; massive structure; very few (<2%) mottles; common (10-50% of ped faces or walls coated), distinct organic - humus cutans; non-repellent. Layer 65- 95cm EC (dS/m) 0.382; pH 4.46.
B31	95 - 116cm	Red (2.5YR 4/8) moist light medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 95- 116cm EC (dS/m) 0.397; pH 4.38.
B32	116 - 146cm	Light grey (5Y 7/1) moist light medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 116- 146cm EC (dS/m) 0.436; pH 4.38.