

**Site Information**

**Easting:** 531676  
**Northing:** 5375132  
**Describer:** Chris Grose  
**Date:** 04-Jan-2017

**Runoff:** No runoff  
**Permeability:** Slowly permeable  
**Drainage:** Moderately well drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** No Data  
**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:** Flat  
**Element Type:** Plain

**Landform Pattern (300m radius)**

**Pattern Type:** Plain  
**Pattern Slope Class:** Very gently sloped (1-3%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Gently undulating plain

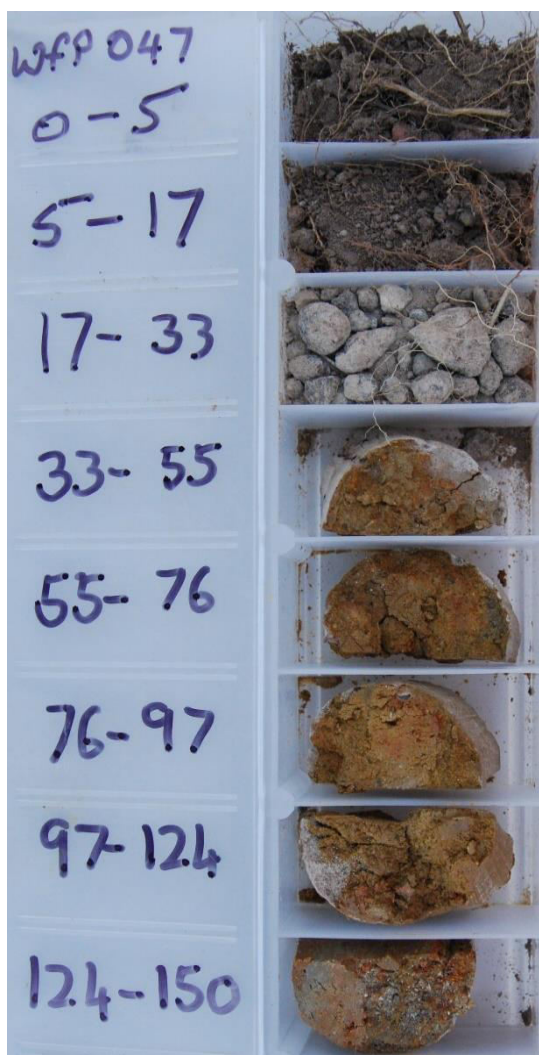
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**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 - 17cm	Dark brown (10YR 3/3) moist, fine sandy loam; weak structure; no mottles; very few (<2%), fine (<2mm), ferromanganiferous nodules; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.144; pH 5.27; Layer 5cm - 17cm EC (dS/m) 0.044; pH 5.22.
A2	17 - 33cm	Brown (10YR 5/3) moist, very pale brown (10YR 7/3) dry, fine sand; single grain structure; no mottles; common (10-20%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 17cm - 33cm EC (dS/m) 0.067; pH 5.3.
B21	33 - 97cm	Yellowish brown (10YR 5/6) moist, heavy clay; moderate structure; no mottles; very few (<2%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 33cm - 55cm EC (dS/m) 0.2; pH 6.04; Layer 55cm - 76cm EC (dS/m) 0.208; pH 6.43; Layer 76cm - 97cm EC (dS/m) 0.171; pH 6.88.
B22	97 - 150cm	Yellowish brown (10YR 5/6) moist, medium clay; very few (<2%) mottles; very few (<2%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 97cm - 124cm EC (dS/m) 0.288; pH 6.37; Layer 124cm - 150cm EC (dS/m) 0.341; pH 5.44.