

**Site Information**

**Easting:** 537023  
**Northing:** 5361689  
**Describer:** Chris Grose  
**Date:** 23-Nov-2016

**Runoff:** Slow  
**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:** Lower-slope  
**Element Type:** Valley flat

**Landform Pattern (300m radius)**

**Pattern Type:** Rises  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Very low (9-30m)  
**Relief Modal Slope:** Undulating rises

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

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

**Soil Classification**

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

**Morphological Description**

Horizon	Depth	Description
A1	0 - 10cm	Dark brown (7.5YR 3/3) moist sandy clay loam; moderate structure; no mottles. Layer 0- 5cm EC (dS/m) 0.444; pH 5.79; Layer 5- 10cm EC (dS/m) 0.158; pH 5.51.
A3	10 - 38cm	Dark brown (7.5YR 3/3) moist sandy clay loam; moderate structure; no mottles. Layer 10- 38cm EC (dS/m) 0.224; pH 6.52.
B21	38 - 72cm	Yellowish red (5YR 4/6) moist medium clay; moderate structure; no mottles; very few (<2%), fine (<2mm), calcareous soft segregations. Layer 38- 55cm EC (dS/m) 0.227; pH 7.84; Layer 55- 72cm EC (dS/m) 0.329; pH 7.86.
B22	72 - 131cm	Strong brown (7.5YR 5/6) moist medium clay; no mottles. Layer 72- 101cm EC (dS/m) 0.303; pH 7.95; Layer 101- 131cm EC (dS/m) 0.311; pH 7.91.