

**Site Information**

**Easting:** 537482  
**Northing:** 5363867  
**Describer:** Chris Grose  
**Date:** 23-Nov-2016

**Runoff:** No runoff  
**Permeability:** Very slowly permeable  
**Drainage:** Imperfectly drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** No Data  
**Surface Coarse Fragments:** Very few (<2%), Cobbly (60-200mm)

**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:**

**Morphological Description**

Horizon	Depth	Description
A1	0 - 21cm	Dark brown (10YR 3/3) moist fine sandy clay loam; moderate structure; no mottles. Layer 0- 5 cm EC (dS/m) 0.076; pH 5.02; Layer 5- 21 cm EC (dS/m) 0.054; pH 4.85.
A3	21 - 34cm	Dark yellowish brown (10YR 3/4) moist fine sandy clay loam; moderate structure; no mottles. Layer 21- 34 cm EC (dS/m) 0.039; pH 5.42.
B1	34 - 46cm	Dark yellowish brown (10YR 4/4) moist fine sandy clay loam; moderate structure; no mottles. Layer 34- 46 cm EC (dS/m) 0.072; pH 6.36.
B21	46 - 70cm	Dark yellowish brown (10YR 4/4) moist medium clay; moderate structure; few (2-10%) mottles. Layer 46- 70 cm EC (dS/m) 0.116; pH 6.78.
B22	70 - 96cm	Brown (7.5YR 4/4) moist medium clay; few (2-10%) mottles. Layer 70- 96 cm EC (dS/m) 0.612; pH 6.98.
B23	96 - 140cm	Dark yellowish brown (10YR 4/4) moist medium clay; few (2-10%) mottles. Layer 96- 118 cm EC (dS/m) 0.868; pH 7.75; Layer 118- 140 cm EC (dS/m) 1.149; pH 8.02.