

**Site Information**

**Easting:** 541452  
**Northing:** 5339516  
**Describer:** Chris Grose  
**Date:** 25-May-2017

**Runoff:** Slow  
**Permeability:** Slowly permeable  
**Drainage:** Well drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.7  
**Surface Coarse Fragments:** Very few (<2%), Stony (200-600mm)

**Land Form Information**

**Landform Element (20m radius)**

**Element Slope Class:** Gently inclined (3-10%)  
**Element Morph. Type:** Mid-slope  
**Element Type:** Hillslope

**Landform Pattern (300m radius)**

**Pattern Type:** Low 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:**

**Morphological Description**



Horizon	Depth	Description
A1	0 - 14cm	Dark brown (7.5YR 3/3) moist fine sandy clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.169; pH 4.91; Layer 5- 14cm EC (dS/m) 0.132; pH 6.02.
B21	14 - 40cm	Brown (7.5YR 4/3) moist medium clay; strong structure; no mottles; non-repellent. Layer 14- 40cm EC (dS/m) 0.311; pH 7.77.
B22	40 - 70cm	Brown (7.5YR 4/4) moist medium clay; strong structure; no mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 40- 70cm EC (dS/m) 1.01; pH 8.7.