

**Site Information**

**Easting:** 542569  
**Northing:** 5342900  
**Describer:** Chris Grose  
**Date:** 28-Feb-2017

**Runoff:** Rapid  
**Permeability:** Slowly permeable  
**Drainage:** Well drained  
**Land Capability:** 5  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.6  
**Surface Coarse Fragments:** No surface coarse fragments

**Land Form Information**

**Landform Element (20m radius)**

**Element Slope Class:** Moderately inclined (10-32%)  
**Element Morph. Type:** Mid-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 Chromosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**

	Horizon	Depth	Description
	A1	0 - 15cm	Very dark brown (10YR 2/2) moist; dark brown (10YR 3/3) dry sandy loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.085; pH 5.67; Layer 5- 15cm EC (dS/m) 0.094; pH 5.7.
			
	A2	15 - 28cm	Dark brown (10YR 3/3) moist; brown (10YR 4/3) dry sandy loam; moderate structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 15- 28cm EC (dS/m) 0.105; pH 6.28.
	2B2	28 - 60cm	Brown (10YR 4/3) moist medium clay; strong structure; very few (<2%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; very few (<2%), fine (<2mm), calcareous nodules; few (2-10%), cobbly (60-200mm); non-repellent. Layer 28- 60cm EC (dS/m) 0.638; pH 7.15.