

**Site Information**

**Easting:** 534862  
**Northing:** 5345630  
**Describer:** Chris Grose  
**Date:** 12-Jan-2017

**Runoff:** Moderately rapid  
**Permeability:** Very slowly permeable  
**Drainage:** Imperfectly drained  
**Land Capability:** 5  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.65  
**Surface Coarse Fragments:** Very few (<2%), Stony (200-600mm); Few (2-10%), Coarse gravelly (20-60mm)

**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 hills

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

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

**Soil Classification**

**Australian Soil Classification:** Brown Kurosol  
**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 greyish brown (10YR 3/2) moist; greyish brown (10YR 5/2) dry loamy sand; single grain structure; no mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.073; pH 5.35; Layer 5- 15cm EC (dS/m) 0.1; pH 5.35.
A2	15 - 40cm	Pale brown (10YR 6/3) moist; light grey (10YR 7/2) dry loamy sand; single grain structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 15- 40cm EC (dS/m) 0.025; pH 6.02.
B2	40 - 65cm	Yellowish brown (10YR 5/6) moist medium clay; weak structure; common (10-20%) mottles; non-repellent. Layer 40- 65cm EC (dS/m) 0.267; pH 4.99.
C	65 - 75cm	Yellowish brown (10YR 5/6) moist sandy clay loam; common (10-20%) mottles; common (10-20%), cobbly (60-200mm); non-repellent. Layer 65- 75cm EC (dS/m) 0.13; pH 4.92.