

**Site Information**

**Easting:** 534622  
**Northing:** 5361078  
**Describer:** Chris Grose  
**Date:** 22-Nov-2016

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** No Data  
**Surface Coarse Fragments:** Very few (<2%), Medium gravelly (6-20mm)

**Land Form Information**

Landform Element (20m radius)

**Element Slope Class:** Gently inclined (3-10%)  
**Element Morph. Type:** Upper-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 Kurosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**



Horizon	Depth	Description
A11	0 - 7cm	Very dark grey (10YR 3/1) moist fine sandy loam; weak structure; no mottles. Layer 0- 5 cm EC (dS/m) 0.191; pH 5.39; Layer 5- 12 cm EC (dS/m) 0.14; pH 5.34.
A12	7 - 12cm	Very dark grey (10YR 3/1) moist sandy loam; no mottles; few (2-10%), medium gravelly (6-20mm). Layer 5- 12 cm EC (dS/m) 0.14; pH 5.34.
B	12 - 47cm	Dark yellowish brown (10YR 4/4) moist medium clay; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm). Layer 12- 47 cm EC (dS/m) 0.2; pH 5.26.
C	47 - 55cm	Brown (10YR 5/3) moist medium clay; few (2-10%) mottles; abundant (50-90%), coarse gravelly (20-60mm).