

**Site Information**

**Easting:** 537010  
**Northing:** 5362575  
**Describer:** Chris Grose  
**Date:** 23-Nov-2016

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

**Depth to Watertable:** No Data  
**Depth to Substrate:** No Data  
**Surface Coarse Fragments:** Very few (<2%), Coarse gravelly (20-60mm)

**Land Form Information**

**Landform Element (20m radius)**

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

**Landform Pattern (300m radius)**

**Pattern Type:** Low hills  
**Pattern Slope Class:** Moderately inclined (10-30%)  
**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 Dermosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**

Horizon	Depth	Description
A1	0 - 10cm	Dark brown (10YR 3/3) moist fine sandy clay loam; weak structure; no mottles. Layer 0- 5cm EC (dS/m) 0.119; pH 5.57; Layer 5- 10cm EC (dS/m) 0.124; pH 5.71.
B1	10 - 44cm	Dark yellowish brown (10YR 4/6) moist silty medium clay; moderate structure; few (2-10%) mottles; very few (<2%), fine gravelly (2-6mm). Layer 10- 37cm EC (dS/m) 0.139; pH 6.55; Layer 37- 44cm EC (dS/m) 0.348; pH 7.31.
B2	44 - 111cm	Yellowish brown (10YR 5/6) moist clay loam; moderate structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm). Layer 44- 67cm EC (dS/m) 0.446; pH 7.66; Layer 67- 88cm EC (dS/m) 0.495; pH 7.68; Layer 88- 111cm EC (dS/m) 0.544; pH 7.52.
B/C	111 - 154cm	Yellowish brown (10YR 5/4) moist unknown code "mcs" from data load; common (10-20%) mottles; very few (<2%), fine gravelly (2-6mm). Layer 111- 132cm EC (dS/m) 0.778; pH 7.48; Layer 132- 154cm EC (dS/m) 0.763; pH 7.22.