

**Site Information**

**Easting:** 532330  
**Northing:** 5326590  
**Describer:** Chris Grose  
**Date:** 17-May-2017

**Runoff:** Slow  
**Permeability:** Very slowly permeable  
**Drainage:** Moderately well drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 1.35  
**Surface Coarse Fragments:** Few (2-10%), Cobbly (60-200mm)

**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 (10-32%)  
**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 Dermosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**



Horizon	Depth	Description
Ap	0 - 14cm	Very dark greyish brown (10YR 3/2) moist clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.314; pH 6.94; Layer 5- 14cm EC (dS/m) 0.356; pH 6.67.
B21	14 - 43cm	Dark brown (10YR 3/3) moist medium clay; strong structure; no mottles; non-repellent. Layer 14- 43cm EC (dS/m) 0.69; pH 6.99.
B22	43 - 65cm	Dark yellowish brown (10YR 4/4) moist medium clay; moderate structure; very few (<2%) mottles; very few (<2%), fine (<2mm), calcareous soft segregations; non-repellent. Layer 43- 65cm EC (dS/m) 0.963; pH 7.9.
B31	65 - 107cm	Yellowish brown (10YR 5/4) moist sandy medium clay; moderate structure; no mottles; non-repellent. Layer 65- 86cm EC (dS/m) 0.908; pH 8.34; Layer 86- 107cm EC (dS/m) 0.964; pH 8.45.
B32	107 - 134cm	Yellowish brown (10YR 5/4) moist sandy medium clay; moderate structure; no mottles; non-repellent. Layer 107- 134cm EC (dS/m) 0.899; pH 8.6.
C	134 - 155cm	Yellowish brown (10YR 5/6) moist sandy clay loam; few (2-10%) mottles; non-repellent. Layer 134- 155cm EC (dS/m) 0.589; pH 8.77.