

**Site Information**

**Easting:** 540161  
**Northing:** 5349107  
**Describer:** Chris Grose  
**Date:** 10-Mar-2017

**Runoff:** Slow  
**Permeability:** Slowly permeable  
**Drainage:** Imperfectly drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

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

**Land Form Information**

**Landform Element (20m radius)**

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

**Landform Pattern (300m radius)**

**Pattern Type:** Rises  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Very low (9-30m)  
**Relief Modal Slope:** Undulating rises

**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 - 14cm	Very dark brown (10YR 2/2) moist; dark greyish brown (10YR 4/2) dry clay loam; strong structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.414; pH 5.56; Layer 5- 14cm EC (dS/m) 0.526; pH 5.8.
B21	14 - 44cm	Very dark greyish brown (10YR 3/2) moist medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct clay skins; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 14- 44cm EC (dS/m) 0.674; pH 6.62.
B22k	44 - 63cm	Brown (10YR 4/3) moist medium clay; moderate structure; few (2-10%) mottles; common (10-20%), very coarse (20-60mm), calcareous soft segregations; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 44- 63cm EC (dS/m) 0.799; pH 7.85.
B3k	63 - 103cm	Dark yellowish brown (10YR 4/4) moist sandy medium clay; few (2-10%) mottles; many (20-50%), very coarse (20-60mm), calcareous soft segregations; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 63- 83cm EC (dS/m) 0.641; pH 8.59; Layer 83- 103cm EC (dS/m) 0.606; pH 8.63.