

**Site Information**

**Easting:** 539981  
**Northing:** 5350858  
**Describer:** Chris Grose  
**Date:** 21-Mar-2017

**Runoff:** Very slow  
**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):** 0.7  
**Surface Coarse Fragments:** Very few (<2%), Coarse gravelly (20-60mm)

**Land Form Information**

**Landform Element (20m)**

**Element Slope Class:** Very gently sloped (1-3%)  
**Element Morph. Type:** Upper-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	Dark brown (10YR 3/3) moist, loam; brown (10YR 4/3) dry, loam; weak structure; no mottles; few (2-10%), fine gravelly (2-6mm); water repellent. Layer 0cm - 5cm EC (dS/m) 0.199; pH 5.38; Layer 5cm - 14cm EC (dS/m) 0.156; pH 5.42.
B21	14 - 44cm	Dark yellowish brown (10YR 3/4) moist, medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct clay skins; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 14cm - 44cm EC (dS/m) 0.486; pH 7.25.
B22	44 - 70cm	Brown (10YR 4/3) moist, medium clay; few (2-10%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; many (20-50%), medium gravelly (6-20mm); non-repellent. Layer 44cm - 70cm EC (dS/m) 1.27; pH 8.49.
C	70 - 125cm	Yellowish brown (10YR 5/4) moist, medium clay; common (10-20%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 70cm - 97cm EC (dS/m) 0.283; pH 8.17; Layer 97cm - 125cm EC (dS/m) 0.319; pH 8.04.