

**Site Information**

**Easting:** 524963  
**Northing:** 5314859  
**Describer:** Chris Grose  
**Date:** 17-May-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 1.07  
**Surface Coarse Fragments:** Few (2-10%), Cobbly (60-200mm)

**Land Form Information**

**Landform Element (20m radius)**

**Element Slope Class:** Moderately inclined (10-32%)  
**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
A1	0 - 24cm	Brown (7.5YR 4/3) moist fine sandy loam; moderate structure; no mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.11; pH 5.48; Layer 5- 24cm EC (dS/m) 0.112; pH 6.2.
B21	24 - 50cm	Brown (7.5YR 4/3) moist medium clay; strong structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 24- 50cm EC (dS/m) 0.521; pH 7.41.
B22	50 - 77cm	Strong brown (7.5YR 4/6) moist medium clay; strong structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 50- 77cm EC (dS/m) 1.316; pH 7.98.
B3	77 - 107cm	Yellowish brown (10YR 5/6) moist medium clay; weak structure; no mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 77- 107cm EC (dS/m) 0.202; pH 8.02.
C	107 - 127cm	Very pale brown (10YR 7/3) moist medium clay; few (2-10%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 107- 127cm EC (dS/m) 0.263; pH 8.11.