

**Site Information**

**Easting:** 538109  
**Northing:** 5340817  
**Describer:** Chris Grose  
**Date:** 07-Apr-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.4  
**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

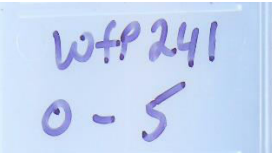

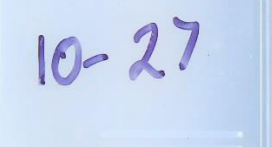
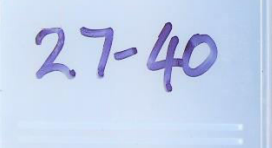
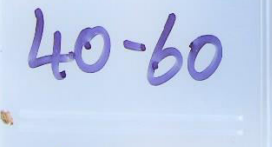
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**Aspect:** No Data  
**Elevation:** No Data

**Soil Classification**

**Australian Soil Classification:** Red Dermosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**

	Horizon	Depth	Description
	Ap	0 - 10cm	Dark reddish brown (5YR 3/4) moist clay loam; moderate structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 1.777; pH 6.52; Layer 5- 10cm EC (dS/m) 0.58; pH 5.92.
			
	B2	10 - 27cm	Dark reddish brown (5YR 3/4) moist clay loam; strong structure; no mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 10- 27cm EC (dS/m) 0.243; pH 6.59.
	B3	27 - 40cm	Reddish brown (5YR 4/4) moist light clay; strong structure; common (10-20%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 27- 40cm EC (dS/m) 0.551; pH 6.93.
	C	40 - 80cm	Brown (7.5YR 4/4) moist medium clay; many (20-50%), coarse gravelly (20-60mm); non-repellent. Layer 40- 60cm EC (dS/m) 0.477; pH 7.5; Layer 60- 80cm EC (dS/m) 0.45; pH 7.73.
