

**Site Information**

**Easting:** 438506  
**Northing:** 5438100  
**Describer:** R Moreton  
**Date:** 08-May-2017

**Runoff:** Rapid  
**Permeability:** Moderately permeable  
**Drainage:** Well drained  
**Land Capability:** 3  
**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:** Moderately inclined (10-32%)  
**Element Morph. Type:** Mid-slope  
**Element Type:** Hillslope

**Landform Pattern (300m radius)**

**Pattern Type:** Hills  
**Pattern Slope Class:** Moderately inclined (10-32%)  
**Pattern Relief Class:** Very high (>300m)  
**Relief Modal Slope:** Rolling mountains

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

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

**Soil Classification**

**Australian Soil Classification:** Brown Ferrosol  
**ASC Confidence:** No analytical data are available but confidence is fair.  
**Soil Name:**

**Morphological Description**

	Horizon	Depth	Description
WFA370 0-5	Ap	0 - 25cm	Dark reddish brown (2.5YR 2.5/3) moist clay loam; strong, 5-10mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.23; pH 6.42; Layer 5- 25cm EC (dS/m) 0.155; pH 6.1.
5-25			
25-48	B1	25 - 48cm	Dark reddish brown (2.5YR 2.5/4) moist clay loam; strong, 10-20mm structure; no mottles; non-repellent. Layer 25- 48cm EC (dS/m) 0.095; pH 6.32.
48-73			
73-98	B2	48 - 98cm	Dark reddish brown (2.5YR 2.5/4) moist clay loam; moderate, 20-50mm structure; no mottles; non-repellent. Layer 48- 73cm EC (dS/m) 0.089; pH 6.53; Layer 73- 98cm EC (dS/m) 0.068; pH 6.6.
98-128			
	B3	98 - 128cm	Dark reddish brown (2.5YR 2.5/4) moist clay loam; moderate, 20-50mm structure; no mottles; non-repellent. Layer 98-128cm EC (dS/m) 0.079; pH 5.78.