

**Site Information**

**Easting:** 532387  
**Northing:** 5391690  
**Describer:** R Moreton  
**Date:** 02-Mar-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.75  
**Surface Coarse Fragments:** Very few (<2%), Cobbly (60-200mm)

**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:** Moderately inclined (10-32%)  
**Pattern Relief Class:** Very low (9-30m)  
**Relief Modal Slope:** Rolling 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 - 25cm	Very dark brown (10YR 2/2) moist; dark greyish brown (10YR 4/2) dry clay loam; moderate, 5-10mm structure; common (10-20%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.219; pH 5.73; Layer 5-25cm EC (dS/m) 0.18; pH 5.92.
B1	25 - 45cm	Dark brown (10YR 3/3) moist medium clay; moderate, 20-50mm structure; common (10-20%) mottles; very few (<2%), medium (2-6mm), ferromanganiferous nodules; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 25-45cm EC (dS/m) 0.564; pH 6.44.
B2	45 - 75cm	Very dark greyish brown (10YR 3/2) moist medium clay; moderate, 20-50mm structure; few (2-10%) mottles; very few (<2%), fine (<2mm), ferromanganiferous nodules; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 45-75cm EC (dS/m) 0.363; pH 7.22.
C	75 - 95cm	Light olive brown (2.5Y 5/6) moist sandy light clay; massive structure; few (2-10%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 75- 95cm EC (dS/m) 0.572; pH 7.17.