

**Site Information**

**Easting:** 536705  
**Northing:** 5310164  
**Describer:** R Moreton  
**Date:** 16-May-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):** No Data  
**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:** Hillslope

**Landform Pattern (300m radius)**

**Pattern Type:** Low hills  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Low (30-90m)  
**Relief Modal Slope:** Undulating low hills

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

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

**Soil Classification**

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

**Morphological Description**



Horizon	Depth	Description
A1	0 - 12cm	Very dark brown (7.5YR 2.5/2) moist; brown (10YR 4/3) dry fine sandy loam; moderate, 2-5 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.048; pH 4.92; Layer 5-12cm EC (dS/m) 0.033; pH 4.98.
A2e	12 - 34cm	Yellowish brown (10YR 5/4) moist; very pale brown (10YR 7/3) dry loamy fine sand; single grain structure; no mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 12-34cm EC (dS/m) 0.029; pH 5.21.
B2	34 - 61cm	Strong brown (7.5YR 5/8) moist medium clay; strong, 20-50 mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 34- 61cm EC (dS/m) 0.136; pH 5.03.
B3	61 - 103cm	Reddish yellow (7.5YR 6/8) moist fine sandy light medium clay; weak, 50-100 mm structure; common (10-20%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 61-82cm EC (dS/m) 0.127; pH 4.99; Layer 82- 103cm EC (dS/m) 0.089; pH 5.3.
BC	103 - 133cm	Strong brown (7.5YR 5/6) moist sandy light medium clay; massive structure; common (10-20%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 103- 133cm EC (dS/m) 0.102; pH 5.29.