

**Site Information**

**Easting:** 526915  
**Northing:** 5306315  
**Describer:** R Moreton  
**Date:** 13-Jun-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.73  
**Surface Coarse Fragments:** Few (2-10%), Stony (200-600mm), Dolerite

**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:** 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:** Stable, Minor or present (sheet)

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

**Soil Classification**

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

**Morphological Description**



Horizon	Depth	Description
A1	0 - 20cm	Very dark brown (7.5YR 2.5/2) moist clay loam; strong, 5-10mm structure; no mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.136; pH 5.32; Layer 5- 20cm EC (dS/m) 0.087; pH 5.39.
A2e	20 - 30cm	Brown (10YR 5/3) moist; light grey (10YR 7/2) dry loamy fine sand; single grain structure; very few (<2%) mottles; many (20-50%), coarse gravelly (20-60mm); non-repellent. Layer 20-30cm EC (dS/m) 0.048; pH 5.99.
B2	30 - 47cm	Dark greyish brown (10YR 4/2) moist light clay; strong, 20-50mm structure; common (10-20%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 30- 47cm EC (dS/m) 0.249; pH 6.47.
BC	47 - 73cm	Olive brown (2.5Y 4/3) moist light medium clay; moderate, 50-100mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 47- 73cm EC (dS/m) 0.114; pH 6.58.
R	73 - 74cm	Rock.