

**Site Information**

**Easting:** 525554  
**Northing:** 5306303  
**Describer:** R Moreton  
**Date:** 07-Jun-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.89  
**Surface Coarse Fragments:** Few (2-10%), Cobbly (60-200mm), Dolerite

**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:** Low hills  
**Pattern Slope Class:** Moderately  
**Pattern Relief Class:** Low (30-90m)  
**Relief Modal Slope:** Rolling low hills



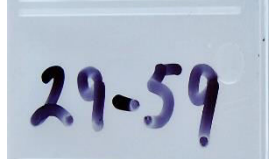
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** Stable, Minor or present (sheet)

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

**Soil Classification**

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

**Morphological Description**

	Horizon	Depth	Description
	A1	0 - 29cm	Very dark brown (10YR 2/2) moist clay loam; strong, 5-10 mm structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.175; pH 5.32; Layer 5- 29cm EC (dS/m) 0.105; pH 5.71.
			
	B2	29 - 59cm	Dark yellowish brown (10YR 4/4) moist medium clay; moderate, 20-50 mm structure; few (2-10%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 29- 59cm EC (dS/m) 0.533; pH 6.26.
	BC	59 - 89cm	Yellowish brown (10YR 5/8) moist sandy light clay; massive structure; few (2-10%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 59- 89cm EC (dS/m) 0.414; pH 6.91.
	R	89 - 90cm	Common (10-20%), bouldery (600mm-2m).