

**Site Information**

**Easting:** 534963  
**Northing:** 5309750  
**Describer:** R Moreton  
**Date:** 06-Jun-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):** 0.83  
**Surface Coarse Fragments:** Few (2-10%), Cobbly (60-200mm), Dolerite

**Land Form Information**

**Landform Element (20m radius)**  
**Element Slope Class:** Very gently sloped (1-3%)  
**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 Dermosol  
**ASC Confidence:** No analytical data are available but confidence is fair.  
**Soil Name:**

**Morphological Description**



Horizon	Depth	Description
A1	0 - 17cm	Dark brown (10YR 3/3) moist fine sandy clay loam; moderate, 5-10 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.081; pH 6.48; Layer 5- 17cm EC (dS/m) 0.063; pH 6.17.
B1	17 - 40cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong, 10-20 mm structure; few (2-10%) mottles; non-repellent. Layer 17- 40cm EC (dS/m) 0.143; pH 5.76.
B2	40 - 66cm	Dark yellowish brown (10YR 4/4) moist light medium clay; strong, 10-20 mm structure; few (2-10%) mottles; non-repellent. Layer 40- 66cm EC (dS/m) 0.143; pH 5.34.
BC	66 - 83cm	Dark yellowish brown (10YR 4/6) moist fine sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 66- 83cm EC (dS/m) 0.226; pH 5.02.
C1	83 - 113cm	Yellowish brown (10YR 5/6) moist fine sandy light medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 83- 113cm EC (dS/m) 0.195; pH 4.94.
C2	113 - 143cm	Light olive brown (2.5Y 5/4) moist fine sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 113- 143cm EC (dS/m) 0.373; pH 5.01.