

**Site Information**

**Easting:** 533468  
**Northing:** 5378464  
**Describer:** R Moreton  
**Date:** 23-Mar-2017

**Runoff:** Very slow  
**Permeability:** Highly permeable  
**Drainage:** Rapidly 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:** Upper-slope  
**Element Type:** Hillcrest

**Landform Pattern (300m radius)**

**Pattern Type:** Low hills  
**Pattern Slope Class:** Moderately inclined (10-32%)  
**Pattern Relief Class:** Low (30-90m)  
**Relief Modal Slope:** Rolling low hills



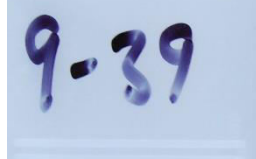
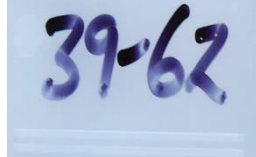

**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

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

**Soil Classification**

**Australian Soil Classification:** Brown Kandosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**

	Horizon	Depth	Description
	A1	0 - 9cm	Very dark brown (7.5YR 2.5/2) moist; very dark greyish brown (10YR 3/2) dry fine sandy loam; moderate structure; no mottles; water repellent. Layer 0- 5 cm EC (dS/m) 0.284; pH 6.73; Layer 5- 9 cm EC (dS/m) 0.261; pH 6.42.
	A21	9 - 39cm	Strong brown (7.5YR 4/6) moist; yellowish brown (10YR 5/4) dry clayey fine sand; single grain structure; no mottles; water repellent. Layer 9- 39 cm EC (dS/m) 0.219; pH 5.28.
	A22	39 - 62cm	Yellowish brown (10YR 5/4) moist; light yellowish brown (10YR 6/4) dry clayey sand; single grain structure; no mottles; non-repellent. Layer 39- 62 cm EC (dS/m) 0.042; pH 6.51.
	B2	62 - 92cm	Dark yellowish brown (10YR 4/6) moist clayey sand; massive structure; very few (<2%) mottles; weakly cemented, densipan pan; non-repellent. Layer 62- 92 cm EC (dS/m) 0.031; pH 6.85.
	B3	92 - 122cm	Yellowish brown (10YR 5/6) moist sandy clay loam; massive structure; few (2-10%) mottles; non-repellent. Layer 92- 122 cm EC (dS/m) 0.043; pH 7.23.
