

**Site Information**

**Easting:** 523871  
**Northing:** 5310539  
**Describer:** Chris Grose  
**Date:** 02-Jun-2017

**Runoff:** Very slow  
**Permeability:** Slowly permeable  
**Drainage:** Moderately well drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.5  
**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:** Riseslope

**Landform Pattern (300m radius)**

**Pattern Type:** Plain  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Undulating plain

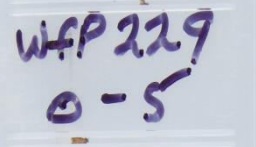

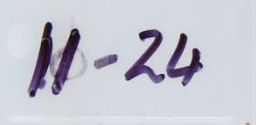
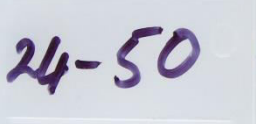
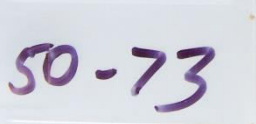
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

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

**Soil Classification**

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

**Morphological Description**

	Horizon	Depth	Description
	Ap	0 - 11cm	Dark brown (7.5YR 3/3) moist sandy clay loam; strong structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.199; pH 6.29; Layer 5- 11cm EC (dS/m) 0.16; pH 6.46.
			
	A1	11 - 24cm	Dark brown (7.5YR 3/3) moist sandy clay loam; strong structure; no mottles; non-repellent. Layer 11- 24cm EC (dS/m) 0.126; pH 6.57.
	B2	24 - 50cm	Dark brown (7.5YR 3/4) moist medium clay; strong structure; very few (<2%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 24- 50cm EC (dS/m) 0.477; pH 6.9.
	CR	50 - 96cm	Yellowish brown (10YR 5/4) moist coarse sand; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 50- 73cm EC (dS/m) 0.341; pH 7.29; Layer 73- 96cm EC (dS/m) 0.386; pH 7.68.
