

**Site Information**

**Easting:** 542466  
**Northing:** 5352992  
**Describer:** Chris Grose  
**Date:** 18-Jan-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.47  
**Surface Coarse Fragments:** Very few (<2%), Cobbly (60-200mm)

**Land Form Information**

**Landform Element (20m radius)**

**Element Slope Class:** Very gently sloped (1-3%)  
**Element Morph. Type:** Flat  
**Element Type:** Bench

**Landform Pattern (300m radius)**

**Pattern Type:** Rises  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Very low (9-30m)  
**Relief Modal Slope:** Undulating rises


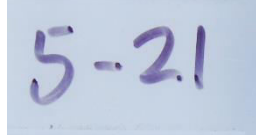
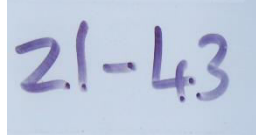
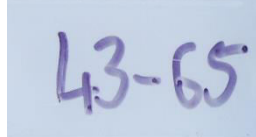
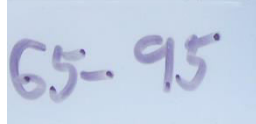
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**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
	A1	0 - 21cm	Dark yellowish brown (10YR 3/4) moist, sandy loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.218; pH 4.99; Layer 5cm - 21cm EC (dS/m) 0.144; pH 5.14.
			
	2B2	21 - 65cm	Brown (10YR 4/3) moist, heavy clay; strong structure; no mottles; non-repellent. Layer 21cm - 43cm EC (dS/m) 0.334; pH 6.2; Layer 43cm - 65cm EC (dS/m) 0.458; pH 6.79.
			
	2B3	65 - 95cm	Dark yellowish brown (10YR 4/4) moist, sandy clay loam; few (2-10%); very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 65cm - 95cm EC (dS/m) 0.39; pH 6.86.