

**Site Information**

**Easting:** 536253  
**Northing:** 5363468  
**Describer:** Chris Grose  
**Date:** 29-Nov-2016

**Runoff:** Slow  
**Permeability:** Very slowly permeable  
**Drainage:** Imperfectly 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:** Very gently sloped (1-3%)  
**Element Morph. Type:** Lower-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
A1	0 - 20cm	Very dark grey (10YR 3/1) moist, fine sandy loam; weak structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.31; pH 5.8; Layer 5cm - 20cm EC (dS/m) 0.171; pH 5.78.
B2	20 - 133cm	Dark yellowish brown (10YR 4/6) moist, light clay; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 20cm - 49cm EC (dS/m) 0.624; pH 7.04; Layer 49cm - 77cm EC (dS/m) 1.368; pH 7.42; Layer 77cm - 105cm EC (dS/m) 1.21; pH 7.55; Layer 105cm - 133cm EC (dS/m) 1.845; pH 7.73.
B3	133 - 155cm	Yellowish brown (10YR 5/4) moist, sandy medium clay; common (10-20%) mottles; non-repellent. Layer 133cm - 155cm EC (dS/m) 0.997; pH 7.93.

