

**Site Information**

**Easting:** 539796  
**Northing:** 5366864  
**Describer:** Chris Grose  
**Date:** 05-Jan-2017

**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:** Gently inclined (3-10%)  
**Element Morph. Type:** Upper-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:**

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

**Soil Classification**

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

**Morphological Description**

Horizon	Depth	Description
A1	0 - 9cm	Dark yellowish brown (10YR 4/4) moist, fine light yellowish brown (10YR 6/4) dry, fine sandy clay loam; weak structure; no mottles; common (10-20%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.12; pH 5.95; Layer 5cm - 9cm EC (dS/m) 0.138; pH 5.67.
B1	9 - 32cm	Yellowish brown (10YR 5/6) moist, medium clay; moderate structure; very few (<2%) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 9cm - 32cm EC (dS/m) 0.117; pH 5.0.
B2	32 - 130cm	Yellowish brown (10YR 5/6) moist, heavy clay; moderate structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 32cm - 64cm EC (dS/m) 0.121; pH 4.83; Layer 64cm - 97cm EC (dS/m) 0.173; pH 4.57; Layer 97cm - 130cm EC (dS/m) 0.243; pH 4.42.
B3	130 - 150cm	Yellowish brown (10YR 5/6) moist, medium clay; few (2-10%) mottles; non-repellent. Layer 130cm - 150cm EC (dS/m) 0.289; pH 4.43.

