

**Site Information**

**Easting:** 537169  
**Northing:** 5347698  
**Describer:** Chris Grose  
**Date:** 24-Mar-2017

**Runoff:** No runoff  
**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):** 0.98  
**Surface Coarse Fragments:** No surface coarse fragments

**Land Form Information**

**Landform Element (20m radius)**  
**Element Slope Class:** Level (<1%)  
**Element Morph. Type:** Flat  
**Element Type:** Plain

**Landform Pattern (300m radius)**  
**Pattern Type:** Plain  
**Pattern Slope Class:** Level (<1%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Level plain

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

**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 - 14cm	Dark brown (10YR 3/3) moist, brown (10YR 4/3) dry, loamy fine sand; single grain structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.486; pH 5.75; Layer 5cm - 14cm EC (dS/m) 0.276; pH 4.97.
A2	14 - 40cm	Brown (10YR 5/3) moist light grey (10YR 7/2) dry, fine sand; single grain structure; no mottles; non-repellent. Layer 14cm - 40cm EC (dS/m) 0.076; pH 5.33.
2B2	40 - 71cm	Yellowish brown (10YR 5/6) moist, fine sandy medium clay; strong structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 40cm - 71cm EC (dS/m) 0.374; pH 4.9.
2B3	71 - 98cm	Yellowish brown (10YR 5/6) moist, medium clay; moderate structure; common (10-20%) mottles; non-repellent. Layer 71cm - 98cm EC (dS/m) 0.554; pH 4.57.
2C	98 - 130cm	Light grey (10YR 7/2) moist, medium clay; weak structure; few (2-10%) mottles; non-repellent. Layer 98cm - 130cm EC (dS/m) 0.661; pH 4.5.

