

**Site Information**

**Easting:** 532452  
**Northing:** 5376272  
**Describer:** Chris Grose  
**Date:** 04-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):** 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:** Flat  
**Element Type:** Plain

**Landform Pattern (300m radius)**

**Pattern Type:** Plain  
**Pattern Slope Class:** Very gently sloped (1-3%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Gently undulating 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 - 12cm	Very dark greyish brown (10YR 3/2) moist, fine sandy clay loam; moderate structure; no mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 0cm - 5cm EC (dS/m) 0.221; pH 4.97; Layer 5cm - 12cm EC (dS/m) 0.182; pH 4.94.
B1	12 - 52cm	Yellowish brown (10YR 5/6) moist, medium clay; moderate structure; common (10-20%) mottles; non-repellent. Layer 12cm - 32cm EC (dS/m) 0.282; pH 5.27; Layer 32cm - 52cm EC (dS/m) 0.392; pH 5.08.
B2	52 - 82cm	Yellowish brown (10YR 5/4) moist, heavy clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 52cm - 82cm EC (dS/m) 0.581; pH 5.0.
B31	82 - 101cm	Very pale brown (10YR 7/3) moist, fine sandy medium clay; few (2-10%) mottles; non-repellent. Layer 82cm - 101cm EC (dS/m) 0.826; pH 4.9.
B32	101 - 155cm	White (10YR 8/1) moist, light clay; no mottles; non-repellent. Layer 101cm - 128cm EC (dS/m) 1.166; pH 4.67; Layer 128cm - 155cm EC (dS/m) 1.177; pH 4.66.