

**Site Information**

**Easting:** 526300  
**Northing:** 5308408  
**Describer:** Chris Grose  
**Date:** 01-Jun-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):** 0.82  
**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:** 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 Chromosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**



Horizon	Depth	Description
Ap	0 - 20cm	Dark brown (10YR 3/3) moist sandy loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC 0.26; pH 6.08; Layer 5- 20cm EC 0.165; pH 5.45.
A2	20 - 29cm	Dark yellowish brown (10YR 4/4) moist sandy loam; weak structure; no mottles; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 20- 29cm EC 0.118; pH 6.13.
B2	29 - 82cm	Yellowish brown (10YR 5/4) moist sandy medium clay; strong structure; common (10-20%) mottles; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 29- 56cm EC 0.307; pH 6.52; Layer 56- 82cm EC 0.201; pH 6.93.
2C	82 - 100cm	Greyish brown (2.5Y 5/2) moist medium clay; massive structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 82- 100cm EC 0.485; pH 7.18.
3C	100 - 150cm	Pale yellow (2.5Y 7/3) moist sandy light clay; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 100- 125cm EC 0.447; pH 7.21; Layer 125- 150cm EC 0.471; pH 7.0.