

**Site Information**

**Easting:** 516358  
**Northing:** 5296602  
**Describer:** Chris Grose  
**Date:** 16-Jun-2017

**Runoff:** Very 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):** 1.35  
**Surface Coarse Fragments:** No surface coarse fragments

**Land Form Information**

Landform Element (20m radius)

**Element Slope Class:** Gently inclined (3-10%)  
**Element Morph. Type:** Lower-slope  
**Element Type:** Footslope

Landform Pattern (300m radius)

**Pattern Type:** Rises  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Very low (9-30m)  
**Relief Modal Slope:** Undulating rises

**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 - 9cm	Brown (10YR 4/3) moist loamy fine sand; single grain structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.083; pH 6.38; Layer 5- 9cm EC (dS/m) 0.121; pH 5.73.
A2	9 - 39cm	Yellowish brown (10YR 5/4) moist fine sand; single grain structure; no mottles; non-repellent. Layer 9- 39cm EC (dS/m) 0.457; pH 6.17.
2B21	39 - 93cm	Brown (10YR 5/3) moist fine sandy medium clay; strong structure; common (10-20%) mottles; non-repellent. Layer 39- 66cm EC (dS/m) 0.209; pH 8.17; Layer 66- 93cm EC (dS/m) 0.173; pH 8.11.
2B22	93 - 135cm	Yellowish brown (10YR 5/6) moist medium clay; strong structure; common (10-20%) mottles; non-repellent. Layer 93- 114cm EC (dS/m) 0.205; pH 7.93; Layer 114- 135cm EC (dS/m) 0.209; pH 7.86.
2C	135 - 155cm	Brown (10YR 5/3) moist fine sandy clay loam; common (10-20%) mottles; non-repellent. Layer 135- 155cm EC (dS/m) 0.191; pH 7.96.