

**Site Information**

**Easting:** 514803  
**Northing:** 5295933  
**Describer:** Chris Grose  
**Date:** 04-Apr-2017

**Runoff:** Slow  
**Permeability:** Moderately permeable  
**Drainage:** 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:** Crest  
**Element Type:** Risecrest

**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:** No Data

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

**Soil Classification**

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

**Morphological Description**

Horizon	Depth	Description
Ap	0 - 9cm	Dark brown (10YR 3/3) moist, brown (10YR 4/3) dry, sandy loam; weak structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.236; pH 7.1; Layer 5cm - 9cm EC (dS/m) 0.213; pH 7.17.
B1	9 - 37cm	Yellowish brown (10YR 5/6) moist, sandy loam; weak structure; no mottles; non-repellent. Layer 9cm - 37cm EC (dS/m) 0.127; pH 6.8.
B21	37 - 127cm	Yellowish brown (10YR 5/6) moist, loamy sand; single grain structure; no mottles; non-repellent. Layer 37cm - 67cm EC (dS/m) 0.085; pH 7.55; Layer 67cm - 97cm EC (dS/m) 0.096; pH 7.86; Layer 97cm - 127cm EC (dS/m) 0.109; pH 8.0.
B22	127 - 150cm	Yellowish brown (10YR 5/6) moist, loamy sand; single grain structure; no mottles; non-repellent. Layer 127cm - 150cm EC (dS/m) 0.125; pH 7.9.