

**Site Information**

**Easting:** 544201  
**Northing:** 5352272  
**Describer:** Chris Grose  
**Date:** 18-Jan-2017

**Runoff:** No runoff  
**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:** 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
WFP 009 0-5	A1 0 - 10cm	Dark brown (10YR 3/3) moist, brown (10YR 4/3) dry, loamy fine sand; single grain structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.088; pH 6.05; Layer 5cm - 10cm EC (dS/m) 0.054; pH 6.14.
5-10		
10-33	A31 10 - 33cm	Brown (10YR 5/3) moist, light yellowish brown (10YR 6/4) dry, fine sand; single grain structure; no mottles; strongly water repellent. Layer 10cm - 33cm EC (dS/m) 0.07; pH 6.25.
33-58	A32 33 - 58cm	Light yellowish brown (10YR 6/4) moist, fine sand; single grain structure; few (2-10%) mottles; non-repellent. Layer 33cm - 58cm EC (dS/m) 0.038; pH 6.61.
59-80	2B21 58 - 80cm	Dark yellowish brown (10YR 4/6) moist, fine sandy clay loam; common (10-20%) mottles; many (20-50%), coarse (6-20mm), ferruginous nodules; non-repellent. Layer 58cm - 80cm EC (dS/m) 0.258; pH 5.96.
80-106	2B22 80 - 106cm	Yellowish brown (10YR 5/6) moist, medium clay; common (10-20%) mottles; few (2-10%), coarse (6-20mm), ferruginous nodules; non-repellent. Layer 80cm - 106cm EC (dS/m) 0.507; pH 4.41.