

**Site Information**

**Easting:** 515331  
**Northing:** 5292435  
**Describer:** Chris Grose  
**Date:** 15-Jun-2017

**Runoff:** No runoff  
**Permeability:** Slowly permeable  
**Drainage:** Moderately well drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.81  
**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:** Terrace flat

**Landform Pattern (300m radius)**  
**Pattern Type:** Plain  
**Pattern Slope Class:** Level (<1%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Level 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
WFP035 0-5	A1	0 - 14cm	Dark brown (10YR 3/3) moist, fine sandy clay loam; weak structure; no mottles; very few (<2%), fine gravelly (2-6mm); water repellent. Layer 0cm - 5cm EC (dS/m) 0.157; pH 5.02; Layer 5cm - 14cm EC (dS/m) 0.133; pH 4.87.
5-14			
14-25	A2	14 - 25cm	Brown (10YR 5/3) moist, fine sandy loam; weak structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 14cm - 25cm EC (dS/m) 0.088; pH 5.64.
25-53	2B2	25 - 81cm	Dark yellowish brown (10YR 4/4) moist, fine sandy medium clay; strong structure; no mottles; non-repellent. Layer 25cm - 53cm EC (dS/m) 0.105; pH 6.84; Layer 53cm - 81cm EC (dS/m) 0.228; pH 6.78.
53-81			
81-102	2C	81 - 123cm	Dark yellowish brown (10YR 4/6) moist, fine sandy clay loam; moderate structure; common (10-20%) mottles; non-repellent. Layer 81cm - 102cm EC (dS/m) 0.352; pH 7.03; Layer 102cm - 123cm EC (dS/m) 0.498; pH 7.1.
102-123			
123-138	D	123 - 138cm	Dark yellowish brown (10YR 4/4) moist, loamy fine sand; non-repellent. Layer 123cm - 138cm EC (dS/m) 0.348; pH 7.72.