

**Site Information**

**Easting:** 529267  
**Northing:** 5309084  
**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):** 0.38  
**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:** Flat  
**Element Type:** Terrace flat

**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

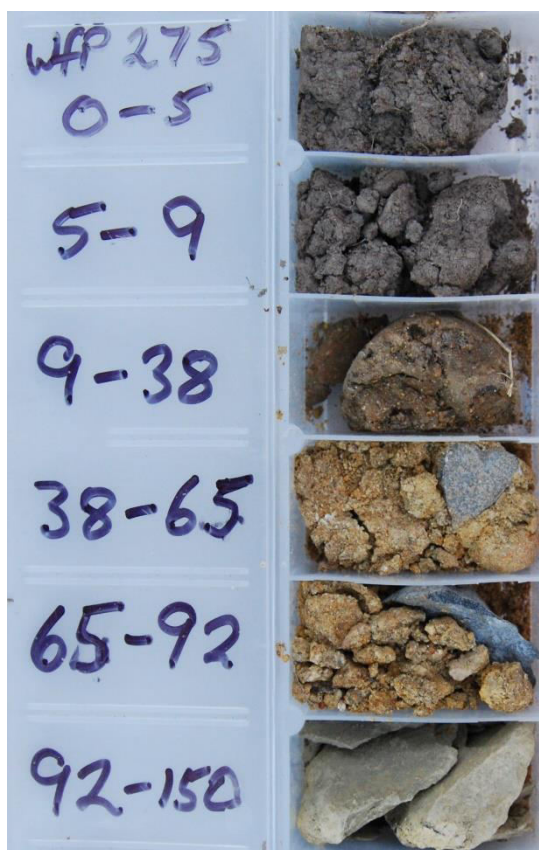
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**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
A1	0 - 9cm	Brown (10YR 4/3) moist fine sandy clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.239; pH 7.13; Layer 5- 9cm EC (dS/m) 0.174; pH 6.6.
B2	9 - 38cm	Yellowish brown (10YR 5/4) moist medium clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 9- 38cm EC (dS/m) 0.18; pH 6.61.
C	38 - 92cm	Yellowish brown (10YR 5/6) moist sandy medium clay; common (10-20%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 38- 65cm EC (dS/m) 0.139; pH 8.19; Layer 65- 92cm EC (dS/m) 0.16; pH 8.42.
R	92 - 150cm	Rock