

**Site Information**

**Easting:** 534048  
**Northing:** 5357328  
**Describer:** Chris Grose  
**Date:** 03-Feb-2017

**Runoff:** Very slow  
**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:** Gently inclined (3-10%)  
**Element Morph. Type:** Mid-slope  
**Element Type:** Riseslope

**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

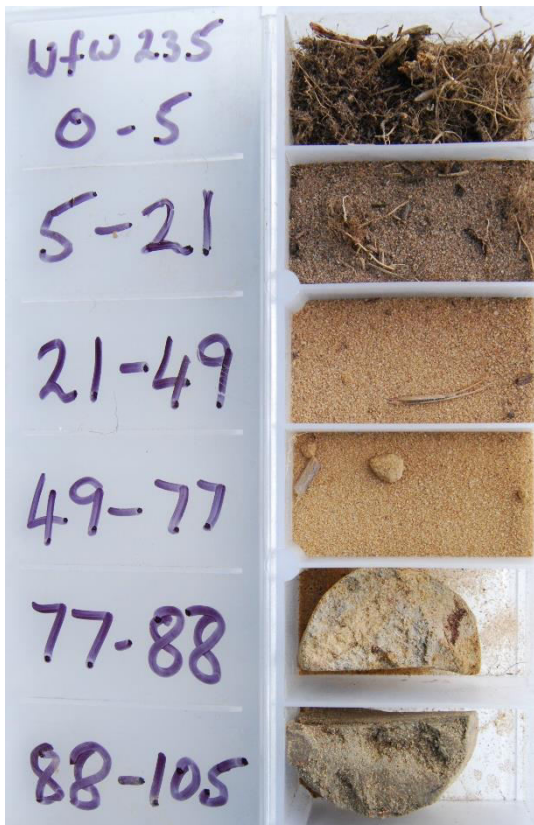
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

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

**Soil Classification**

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

**Morphological Description**



Horizon	Depth	Description
A1	0 - 21cm	Very dark greyish brown (10YR 3/2) moist; brown (10YR 4/3) dry loamy fine sand; single grain structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.066; pH 5.63; Layer 5- 21cm EC (dS/m) 0.048; pH 6.07.
B21	21 - 77cm	Dark yellowish brown (10YR 4/4) moist; light yellowish brown (10YR 6/4) dry fine sand; single grain structure; no mottles; non-repellent. Layer 21- 49cm EC (dS/m) 0.021; pH 6.65; Layer 49- 77cm EC (dS/m) 0.028; pH 6.6.
2B21	77 - 88cm	Dark yellowish brown (10YR 4/6) moist sandy clay loam; massive structure; common (10-20%) mottles; non-repellent. Layer 77- 88cm EC (dS/m) 0.13; pH 5.79.
2B22	88 - 105cm	Dark greyish brown (2.5y 4/2) moist medium clay; massive structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 88- 105cm EC (dS/m) 0.357; pH 4.99.