

**Site Information**

**Easting:** 539544  
**Northing:** 5341744  
**Describer:** Chris Grose  
**Date:** 07-Apr-2017

**Runoff:** Slow  
**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):** 0.3  
**Surface Coarse Fragments:** Very few (<2%), Medium gravelly (6-20mm)

**Land Form Information**

**Landform Element (20m radius)**

**Element Slope Class:** Gently inclined (3-10%)  
**Element Morph. Type:** Upper-slope  
**Element Type:** Hillslope

**Landform Pattern (300m radius)**

**Pattern Type:** Low hills  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Low (30-90m)  
**Relief Modal Slope:** Undulating low hills

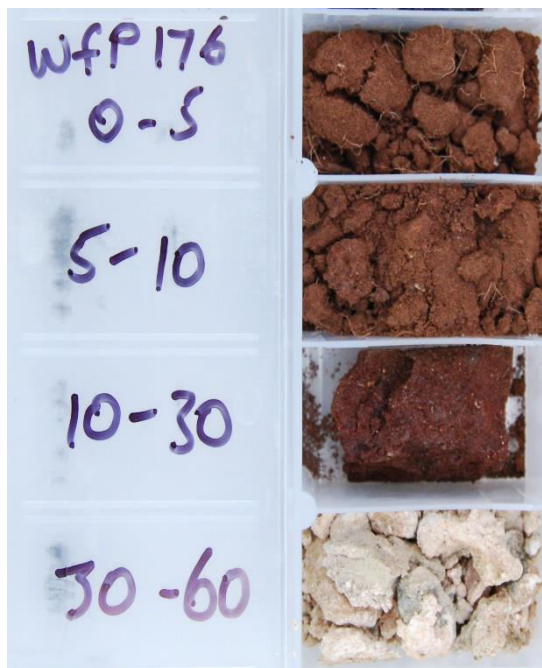
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

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

**Soil Classification**

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

**Morphological Description**



Horizon	Depth	Description
Ap	0 - 10cm	Dark brown (7.5YR 3/4) moist clay loam; strong structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.306; pH 6.05; Layer 5- 10cm EC (dS/m) 0.176; pH 5.67.
B2	10 - 30cm	Dark brown (7.5YR 3/4) moist light clay; strong structure; few (2-10%) mottles; very few (<2%), fine (<2mm), manganiferous nodules; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 10- 30cm EC (dS/m) 0.604; pH 6.49.
CR	30 - 60cm	Dark yellowish brown (10YR 4/4) moist light clay; common (10-20%), coarse (6-20mm), calcareous soft segregations; many (20-50%), coarse gravelly (20-60mm); non-repellent. Layer 30-60cm EC (dS/m) 0.35; pH 7.74.