

**Site Information**

**Easting:** 527897  
**Northing:** 5309857  
**Describer:** Chris Grose  
**Date:** 01-Jun-2017

**Runoff:** Very slow  
**Permeability:** Slowly permeable  
**Drainage:** Imperfectly drained  
**Land Capability:** 4  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.5  
**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:** 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

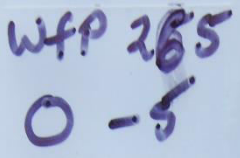
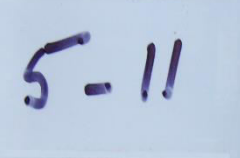
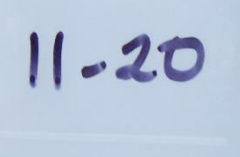
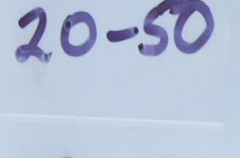
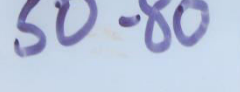
**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

**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   |
|--|---------|-----------|---|
|   | A1      | 0 - 11cm  | Brown (10YR 4/3) moist fine sandy clay loam; weak structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.174; pH 5.03; Layer 5- 11cm EC (dS/m) 0.186; pH 5.3. |
|  |         |           |   |
|  | A2      | 11 - 20cm | Brown (10YR 5/3) moist fine sandy clay loam; moderate structure; very few (<2%) mottles; non-repellent. Layer 11- 20cm EC (dS/m) 0.141; pH 5.87.                      |
|  | 2B2     | 20 - 50cm | Dark yellowish brown (10YR 4/4) moist medium clay; strong structure; few (2-10%) mottles; non-repellent. Layer 20- 50cm EC (dS/m) 0.284; pH 7.0.                      |
|  | 2CR     | 50 - 80cm | Abundant (50-90%), medium gravelly (6-20mm); non-repellent.   |