

**Site Information**

**Easting:** 519268  
**Northing:** 5304903  
**Describer:** Chris Grose  
**Date:** 08-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):** 0.65  
**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:** Hillslope

**Landform Pattern (300m radius)**

**Pattern Type:** Low hills  
**Pattern Slope Class:** Moderately inclined (10-32%)  
**Pattern Relief Class:** Low (30-90m)  
**Relief Modal Slope:** Rolling 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
WFP288 0-5	A1	0 - 15cm	Dark brown (10YR 3/3) moist fine sandy loam; weak structure; no mottles; non-repellent. Layer 0- 5cm EC 0.15; pH 5.53; Layer 5- 15cm EC 0.134; pH 5.64.
5-15			
15-25	B1	15 - 25cm	Dark yellowish brown (10YR 4/4) moist fine sandy clay loam; moderate structure; no mottles; non-repellent. Layer 15- 25cm EC 0.067; pH 6.45.
25-45	B2	25 - 65cm	Yellowish brown (10YR 5/4) moist medium heavy clay; strong structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 25- 45cm EC 0.156; pH 6.3; Layer 45- 65cm EC 0.188; pH 6.37.
45-65			
65-75	C	65 - 75cm	Yellowish brown (10YR 5/4) moist fine sandy clay loam; few (2-10%) mottles; non-repellent. Layer 65- 75cm EC 0.246; pH 6.66.
	R	75 - 76cm	Rock.