

**Site Information**

**Easting:** 501671  
**Northing:** 5313013  
**Describer:** Peter Johnston  
**Date:** 21-Mar-2017

**Runoff:** Slow  
**Permeability:** No Data  
**Drainage:** Moderately well drained  
**Land Capability:** No Data  
**Observation Type:** Soil pit

**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:** Very gently sloped (1-3%)  
**Element Morph. Type:** Lower-slope  
**Element Type:** Terrace plain  
**Slope:** 1%

**Landform Pattern (300m radius)**

**Pattern Type:** No Data  
**Pattern Slope Class:** No Data  
**Pattern Relief Class:** No Data  
**Relief Modal Slope:** No Data

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

**Aspect:** No Data  
**Elevation:** 365m

**Soil Classification**

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

**Morphological Description**



Horizon	Depth	Description
A1	0 - 14cm	Dark reddish brown (5YR 2.5/2) moist clay loam; strong, 2-5 mm, strong polyhedral structure; few (2-10%), medium (2-6mm), ferromanganiferous concretions.
A2	14 - 22cm	Intermittent light grey (5YR 7/1) moist; gravel of quartz and ironstone.
B21	22 - 45cm	Dark yellowish brown (10YR 4/6) moist medium clay; moderate, 100-200 mm, moderate prismatic structure; common (10-20%), coarse (15-30mm), prominent dark yellowish brown (10YR 4/6) mottles; many (>50% of ped faces or walls coated), organic - humus cutans; few (2-10%), quartz stony (200-600mm).
B22	45 - 75cm	Dark yellowish brown (10YR 4/4) moist medium clay; massive structure; many (20-50%), dolerite cobbly (60-200mm).
B23	75 - 76cm	Abundant (50-90%), dolerite cobbly (60-200mm).