

**Site Information**

**Easting:** 538404  
**Northing:** 5305963  
**Describer:** R Moreton  
**Date:** 23-May-2017

**Runoff:** Slow  
**Permeability:** Highly permeable  
**Drainage:** Moderately well drained  
**Land Capability:** 5  
**Observation Type:** Undisturbed soil core

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.8  
**Surface Coarse Fragments:** Few (2-10%), Cobbly (60-200mm), Sandstone

**Land Form Information**

**Landform Element (20m radius)**

**Element Slope Class:** Very gently sloped (1-3%)  
**Element Morph. Type:** Upper-slope  
**Element Type:** Bench

**Landform Pattern (300m radius)**

**Pattern Type:** Hills  
**Pattern Slope Class:** Steep (32-56%)  
**Pattern Relief Class:** High (90-300m)  
**Relief Modal Slope:** Steep hills

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

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

**Soil Classification**

**Australian Soil Classification:** Grey-Orthic Tenosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.  
**Soil Name:**

**Morphological Description**

Horizon	Depth	Description
A11	0 - 15cm	Dark brown (10YR 3/3) moist fine sandy loam; strong, 2-5 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.126; pH 5.46; Layer 5- 15cm EC (dS/m) 0.076; pH 5.57.
2A12b	15 - 37cm	Very dark grey (10YR 3/1) moist fine sandy loam; strong, 2-5 mm structure; no mottles; non-repellent. Layer 15- 37cm EC (dS/m) 0.073; pH 5.63.
2A2b	37 - 65cm	Pale brown (10YR 6/3) moist loamy fine sand; single grain structure; no mottles; few (2-10%), medium (2-6mm), ferruginous nodules; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 37- 65cm EC (dS/m) 0.064; pH 5.71.
2BCb	65 - 80cm	Yellow (10YR 7/6) moist clayey fine sand; massive structure; common (10-20%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 65- 80cm EC (dS/m) 0.042; pH 5.58.
2Cb	80 - 105cm	Pale yellow (2.5Y 7/4) moist clayey fine sand; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 80- 105cm EC (dS/m) 0.055; pH 5.55.
2Rb	105 - 106cm	Rock

