

**Site Information**

**Easting:** 522011  
**Northing:** 5393332  
**Describer:** R Moreton  
**Date:** 01-Feb-2017

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

**Depth to Watertable (m):** No Data  
**Depth to Substrate (m):** 0.58  
**Surface Coarse Fragments:** No surface coarse fragments

**Land Form Information**

**Landform Element (20m radius)**

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

**Landform Pattern (300m radius)**

**Pattern Type:** Alluvial plain  
**Pattern Slope Class:** Gently inclined (3-10%)  
**Pattern Relief Class:** Extremely low (<9m)  
**Relief Modal Slope:** Undulating plain

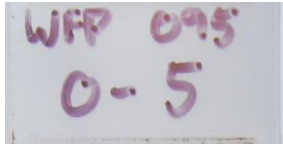
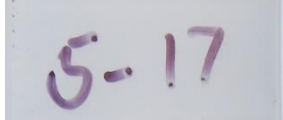
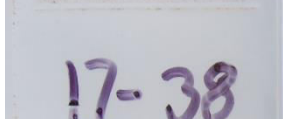


**Inundation Frequency:** No Data  
**Rainfall:** No Data  
**Erosion:** No Data

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

**Soil Classification**

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

**Morphological Description**

	Horizon	Depth	Description
	A11	0 - 17cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry fine sandy loam; weak, 2-5mm structure; no mottles; water repellent. Layer 0- 5 cm EC (dS/m) 0.056; pH 6.38; Layer 5- 17 cm EC (dS/m) 0.054; pH 6.13.
	A12	17 - 38cm	Dark yellowish brown (10YR 3/4) moist; brown (10YR 5/3) dry loamy fine sand; single grain structure; no mottles; non-repellent. Layer 17- 38 cm EC (dS/m) 0.027; pH 6.15.
	A2	38 - 58cm	Yellowish brown (10YR 5/4) moist; very pale brown (10YR 7/3) dry clayey fine sand; single grain structure; no mottles; non-repellent. Layer 38- 58 cm EC (dS/m) 0.025; pH 6.59.
	2B1	58 - 87cm	Yellowish brown (10YR 5/6) moist fine sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 58- 87 cm EC (dS/m) 0.093; pH 8.13.
	2B2	87 - 147cm	Dark yellowish brown (10YR 4/6) moist fine sandy light clay; massive structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 87- 117 cm EC (dS/m) 0.202; pH 8.25; Layer 117- 147 cm EC (dS/m) 0.236; pH 8.08.
