

**Site Information**

**Easting:** 513220  
**Northing:** 5389769  
**Describer:** R Moreton  
**Date:** 03-May-2017

**Runoff:** 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):** No Data  
**Surface Coarse Fragments:** Few (2-10%), Coarse gravelly (20-60mm)

**Land Form Information**

**Landform Element (20m radius)**

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

**Landform Pattern (300m radius)**

**Pattern Type:** Rises  
**Pattern Slope Class:** Very gently sloped (1-3%)  
**Pattern Relief Class:** Very low (9-30m)  
**Relief Modal Slope:** Gently undulating rises

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

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

**Soil Classification**

**Australian Soil Classification:** Brown Sodosol  
**ASC Confidence:** No analytical data are available but confidence is fair.  
**Soil Name:**

**Morphological Description**



| Horizon | Depth     | Description   |
|---------|-----------|---|
| A1      | 0 - 20cm  | Very dark brown (7.5YR 2.5/2) moist sandy clay loam; moderate, 5-10mm structure; few (2-10%) mottles; very few (<2%), quartz fine gravelly (2-6mm); non-repellent. Layer 0-5cm EC (dS/m) 1.117; pH 6.57; Layer 5- 20cm EC (dS/m) 1.777; pH 6.29.              |
| A2      | 20 - 34cm | Brown (7.5YR 5/3) moist clayey fine sand; weak, 2-5mm structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; common (10-20%), quartz medium gravelly (6-20mm); non-repellent. Layer 20- 34cm EC (dS/m) 1.581; pH 6.31.      |
| 2B21    | 34 - 64cm | Yellowish brown (10YR 5/6) moist light clay; moderate, 50-100mm structure; common (10-20%) mottles; very few (<2%), medium (2-6mm), ferruginous nodules; very few (<2%), quartz fine gravelly (2-6mm); non-repellent. Layer 34- 64cm EC (dS/m) 1.892; pH 7.2. |
| 2B22    | 64 - 90cm | Greyish brown (10YR 5/2) moist light clay; moderate, 50-100mm structure; common (10-20%) mottles; very few (<2%), medium (2-6mm), ferruginous nodules; very few (<2%), quartz fine gravelly (2-6mm); non-repellent. Layer 64- 90cm EC (dS/m) 1.758; pH 7.14.  |