

## Site Information

**Easting:** 533945  
**Northing:** 5315040 AMG zone: 55  
**Date Description:** 18/10/11  
**Elevation (m):** 463  
**Aspect (degrees):** 8.1

**Rainfall:** 599  
**Runoff:** No runoff  
**Drainage:** Poorly drained  
**Permeability:** High



## Soil Description

|    |               |   |
|----|---------------|---|
| A1 | 0 - 0.13 m    | Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; Clear change to - |
| B1 | 0.13 - 0.4 m  | Dark grey (7.5YR4/1-Moist); Loamy sand; Massive grade of structure; Clear change to -             |
| B2 | 0.4 - 0.66 m  | Brown (7.5YR4/2-Moist); Loamy sand; Massive grade of structure; Clear change to -                 |
| B3 | 0.66 - 0.79 m | Brown (10YR5/3-Moist); Loamy sand; Massive grade of structure;                                    |

### Land Form Pattern (300m radius from site)

**Rel/Slope Class:** Undulating low hills 30-90m 3-10%

### Stoniness

No surface coarse fragments

### Land Form Element (20m radius from site)

**Slope Class:** Very gently sloped  
**Elem. Type:** Drainage depression  
**Morph. Type:** Closed Depression

### Geology

**Observed:** Qha  
**Mapped:** Triassic Sandstone

### Soil Classification

**Australian Soil Classification:** Oxyaquic Hydrosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.

### Notes

**Site:** Innundation Frequency is > once per year, Duration of Innundation approx 1-20 days, Depth of Innundation approx <50mm

**General:** Profile Note: Raw sandy subsoils