

Site Information

Easting: 538667  
 Northing: 5319451 AMG zone: 55  
 Date Description: 14/10/10  
 Elevation (m): 368  
 Aspect (degrees): 315

Rainfall: 575  
 Runoff: Slow  
 Drainage: Poorly drained  
 Permeability: Slow

WfW0285  
 0-5

Soil Description

A1 0 - 0.12 m Dark brown (7.5YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm, Polyhedral; Abrupt change to -

5-12



A2 0.12 - 0.31 m Yellowish brown (10YR5/4-Moist); Mottles, 0-2%, 0-5mm, Faint, 10YR6/6; Loamy sand; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change

12-31



B2 0.31 - 0.55 m Dark greyish brown (2.5Y4/2-Moist); Mottles, 0-2%, 0-5mm, Distinct, 10YR5/6; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -

31-55



BC 0.55 - 0.65 m (/ - Moist); Mottles, 0-2%, 0-5mm, Distinct, 10YR3/6; Fine sandy light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, coarse

55-65

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped  
 Elem. Type: Footslope  
 Morph. Type: Lower-slope

Geology

Observed: No Data  
 Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Sodosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Innundation Frequency is approx once in 1-10 years, Duration of Innundation approx <1 day, Depth of Innundation approx <50mm

General: Profile Note: Matrix colour of BC horizon is "Gley 1 4 10GY"