

Site Information

Easting: 540157
 Northing: 5313114 AMG zone: 55
 Date Description: 17/11/11
 Elevation (m): 421
 Aspect (degrees): 90

Rainfall: 602
 Runoff: Slow
 Drainage: Poorly drained
 Permeability: Very Slow

Soil Description

A1	0 - 0.13 m	Very dark grey (7.5YR3/1-Moist); Silty loam; Weak grade of structure, 2-5 mm; Clear change to -
A11	0.13 - 0.31 m	Greyish brown (10YR5/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Loamy fine sand; Single grain grade of structure; Gradual change to -
A12	0.31 - 0.51 m	Pale brown (10YR6/3-Moist); Loamy fine sand; Single grain grade of structure; Abrupt change to -
B2	0.51 - 0.71 m	Light grey (10YR7/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Clear change to -
B3	0.71 - 0.98 m	Light grey (10YR7/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Drainage depression
 Morph. Type: Open depression (vale)

Geology

Observed: Qa
 Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Black Sodosol

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

Notes

Site: Inundation Frequency is approx once in 1-10 years, Duration of Inundation approx 1-20 days
 General: No Note