

Wealth from Water Site Information Sheet

WfW 0158

Site Information

Easting: 464853
 Northing: 5391884 AMG zone: 55
 Date Description: 17/03/11
 Elevation (m): 268
 Aspect (degrees): None (Flat)

Rainfall: 1037
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow



Soil Description

1A1	0 - 0.19 m	Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Abrupt change to -
1B1	0.19 - 0.49 m	Dark grey (10YR4/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Clayey sand; Single grain grade of structure; Abrupt change to -
2A11	0.49 - 0.77 m	Black (10YR2/1-Moist); Mottles, 0-2%, 5-15mm, Faint; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change to -
2A12	0.77 - 1 m	Dark grey (10YR4/1-Moist); Mottles, 0-2%, 15-30mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change
2B2	1 - 1.15 m	Dark grey (10YR4/1-Moist); Mottles, 2-10%, 15-30mm, Distinct; Fine sandy light clay; Massive grade of structure; Clear change to -
2B3	1.15 - 1.45 m	Grey (2.5Y6/1-Moist); Substrate influence, 2-10%, 15-30mm, Prominent; Fine sandy light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
 Elem. Type: Plain
 Morph. Type: Flat

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Grey Dermosol
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: Profile Note: Looks like a buried profile starting at approx 49cm, caused possibly from past flooding and infilling (No Contemporary flooding evident).