

Wealth from Water Site Information Sheet

WfW 0021

Site Information

Easting: 499511
Northing: 5402683 AMG zone: 55
Date Description: 18/01/11
Elevation (m): 153
Aspect (degrees): None (Flat)

Rainfall (mm/yr): 697
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A11	0 - 0.14 m	Very dark greyish brown (10YR3/2-Moist); Sandy loam; Weak grade of structure; Abrupt change to -
A12	0.14 - 0.27 m	Brown (10YR4/3-Moist); Mottles, 2-10%, 0-5mm; Sandy loam; Weak grade of structure; Abrupt change to -
A2	0.27 - 0.31 m	Pale brown (10YR6/3-Moist); Light grey (10YR7/2-Dry); Loamy sand; Single grain grade of structure; 10-20%, medium gravelly, 6-20mm, Quartzite, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Concretions, Medium (2 -6 mm) segregations; Sharp change to -
B2	0.31 - 0.82 m	Yellowish brown (10YR5/6-Moist); Substrate influence, Medium clay; Massive grade of structure; Clear change to -
BC	0.82 - 1.06 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, 15-30mm; Medium clay; Massive grade of structure; Clear change to -
C1	1.06 - 1.3 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 20-50%, 15-30mm; Heavy clay; Massive grade of structure; Clear change to -
C2	1.3 - 1.5 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 20-50%, 15-30mm; Heavy clay; Massive grade

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: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Note
General: Profile Note: Strongly mottled C horizon.