

Wealth from Water Site Information Sheet

WfW 0765

Site Information

Easting: 460056
Northing: 5396647 AMG zone: 55
Date Description: 13/02/12
Elevation (m): 276
Aspect (degrees): 180

Rainfall: 1057
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow

WFW0765
0-5



5-13



13-40



40-70



70-92



92-118



Soil Description

A1	0 - 0.13 m	Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Gradual change to -
B1	0.13 - 0.4 m	Black (10YR2/1-Moist); Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
B2	0.4 - 0.7 m	Very dark brown (10YR2/2-Moist); Mottles, 0-2%, 0-5mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
B31	0.7 - 0.92 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; Clear change to -
B32	0.92 - 1.18 m	(N2/0-Moist); Substrate influence, 10-20%, 5-15mm, Prominent; 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: Plain
Morph. Type: Flat

Geology

Observed: Qa
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Black Vertosol
ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
General: Profile Note: Canola assoc. deep vertosol. (black)