

Wealth from Water Site Information Sheet

WfW 0176

Site Information

Easting: 493151
Northing: 5406973 AMG zone: 55
Date Description: 29/03/11
Elevation (m): 168
Aspect (degrees): 135

Rainfall: 786
Runoff: Slow
Drainage: Moderately well drained
Permeability: Slow

WfW0176
0-5



5-25



25-41



41-61



61-81



81-111



111-141



Soil Description

A1	0 - 0.25 m	(/-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Quartz, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
B1	0.25 - 0.42 m	Dark reddish brown (2.5YR3/4-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 10-20%, coarse gravelly, 20-60mm, subrounded, dispersed, Quartz, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B2	0.42 - 0.81 m	Dark reddish brown (2.5YR3/4-Moist); Clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Quartz, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B3	0.81 - 1.42 m	Dark red (2.5YR3/6-Moist); Light clay; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Quartz, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating hills 90-300m 3-10%

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillcrest
Morph. Type: Flat

Stoniness

10-20%, coarse gravelly, 20-60mm, .

Geology

Observed: Tb
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
General: No Note