

Wealth from Water Site Information Sheet

WfW 0785

Site Information

Easting: 460105
Northing: 5398143 AMG zone: 55
Date Description: 16/02/12
Elevation (m): 381
Aspect (degrees): 146

Rainfall: 1121
Runoff: Rapid
Drainage: Well drained
Permeability: Moderate

WfW0785

0-5



5-21



21-45



45-73



73-93



Soil Description

A1	0 - 0.21 m	Dark brown (7.5YR3/3-Moist); Clay loam; Strong grade of structure, 5-10 mm; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Clear
B2	0.21 - 0.45 m	Dark reddish brown (2.5YR3/4-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light clay; Weak grade of structure, 10-20 mm; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Gradual
B3	0.45 - 0.73 m	Reddish brown (2.5YR4/4-Moist); Substrate influence, 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Veins, Medium (2 -6 mm) segregations; Gradual change to -
BC	0.73 - 0.93 m	Yellowish red (5YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Veins, Medium (2 -6 mm) segregations;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Similar to wfw0783 especially the subsoils