

Wealth from Water Site Information Sheet

WfW 0160

Site Information

Easting: 466871
Northing: 5393593 AMG zone: 55
Date Description: 17/03/11
Elevation (m): 268
Aspect (degrees): 56

Rainfall: 1031
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Moderate

WfW 0160
0-5
5-23
23-39
39-61
61-87
87-112
112-123
123-140



Soil Description

A1	0 - 0.23 m	Dark brown (10YR3/3-Moist); Sandy loam; Moderate grade of structure, 2-5 mm; 2-10%, medium gravelly, 6-20mm, subrounded, coarse fragments; Abrupt change to -
B1	0.23 - 0.39 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 0-2%, ; Clay loam; Weak grade of structure, 5-10 mm; 0-2%, medium gravelly, 6-20mm, subrounded, coarse fragments; Few (2 - 10 %), Ferruginous, Concretions, segregations; Clear change to -
B21	0.39 - 0.61 m	Strong brown (7.5YR5/6-Moist); Mottles, 2-10%, ; Sandy clay loam (Light); Massive grade of structure; Clear change to -
B22	0.61 - 0.87 m	Light yellowish brown (10YR6/4-Moist); Mottles, 2-10%, ; Fine sandy clay loam; Massive grade of structure; Clear change to -
B23	0.87 - 1.12 m	Brown (10YR4/3-Moist); Mottles, 2-10%, ; Fine sandy clay loam; Massive grade of structure; Abrupt
B24	1.12 - 1.23 m	Yellowish brown (10YR5/4-Moist); Mottles, 0-2%, ; Light clay; Massive grade of structure; 20-50%, fine gravelly, 2-6mm, angular, coarse fragments; Abrupt change to -
B3	1.23 - 1.4 m	Brownish yellow (10YR6/6-Moist); Substrate influence, Heavy clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Note
General: Location Note: Site at foot of valley side