

Wealth from Water Site Information Sheet

WfW 0747

Site Information

Easting: 456848
Northing: 5391146 AMG zone: 55
Date Description: 09/02/12
Elevation (m): 320
Aspect (degrees): 11

Rainfall: 1103
Runoff: Slow
Drainage: Moderately well drained
Permeability: Slow

WfW0747

0-5



5-17



17-39



39-62



62-82



82-108



108-140



Soil Description

A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Dolerite, coarse fragments; Abrupt change to -
A2	0.17 - 0.39 m	Yellowish brown (10YR5/4-Moist); Light yellowish brown (10YR6/4-Dry); Mottles, 2-10%, 0-5mm, Faint; Clayey fine sand; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Sharp change to -
B1	0.39 - 0.62 m	Strong brown (7.5YR5/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change to -
B2	0.62 - 1.08 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, 5-15mm, Prominent; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Clear change to -
BC	1.08 - 1.4 m	Strong brown (7.5YR5/8-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: No Data
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation, Landform element: Riseslope
General: Profile Note: Weathered rock fragments in BC