

Wealth from Water Site Information Sheet

WfW 0861

Site Information

Easting: 463315
Northing: 5411011 AMG zone: 55
Date Description: 30/03/12
Elevation (m): 181
Aspect (degrees): 90

Rainfall: 963
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A1	0 - 0.2 m	Black (10YR2/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky;
B2	0.2 - 0.33 m	(/-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Few (2 - 10 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations;
BC	0.33 - 0.54 m	Very dark grey (10YR3/1-Moist); Substrate influence, 20-50%, 15-30mm, Prominent; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subangular, dispersed, Basalt, coarse fragments; Very many (50 - 100 %), Ferromanganiferous, Nodules, Coarse
C	0.54 - 0.84 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 20-50%, 15-30mm, Prominent; Sandy light clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, dispersed, Basalt, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;

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: Footslope
Morph. Type: Lower-slope

Geology

Observed: Qha
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Shallow black alluvial soil over weathered basalt. Canola Assoc. like heavy wet soil.