

Wealth from Water Site Information Sheet

WfW 0056

Site Information

Easting: 488801
 Northing: 5407813 AMG zone: 55
 Date Description: 04/02/11
 Elevation (m): 181
 Aspect (degrees): 117

Rainfall (mm/yr): 823
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Moderate

WfW0056

0-5



5-19



19-50



50-80



80-100



100-130



130-150



Soil Description

A1	0 - 0.19 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferruginous, , Coarse (6 - 20 mm) segregations; Abrupt change to -
B1	0.19 - 0.5 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 0-2%, 0-5mm, Distinct; Light clay; Weak grade of structure, 10-20 mm, Angular blocky; Few cutans, <10% of ped faces or walls coated, distinct; Gradual change
B21	0.5 - 0.8 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated, distinct; Gradual change to -
B22	0.8 - 1 m	Light brownish grey (2.5Y6/2-Moist); Substrate influence, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual change to -
B31	1 - 1.3 m	Brownish yellow (10YR6/6-Moist); Substrate influence, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual change to -
B32	1.3 - 1.5 m	Light grey (10YR7/2-Moist); Substrate influence, 10-20%, 5-15mm, Prominent; Light clay; Massive grade

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: Very gently sloped
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
 General: No Note