

Wealth from Water Site Information Sheet

WfW 0232

Site Information

Easting: 471050
 Northing: 5401240 AMG zone: 55
 Date Description: 19/09/11
 Elevation (m): 241
 Aspect (degrees): 196

Rainfall: 1018
 Runoff: Moderately rapid
 Drainage: Moderately well drained
 Permeability: Moderate

WfW 232

0-5



5-16



16-28



28-45



45-60



60-83



83-105



105-132



132-153



Soil Description

A1	0 - 0.16 m	Dark brown (7.5YR3/3-Moist); Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; Clear change to -
B11	0.16 - 0.28 m	Dark brown (7.5YR3/4-Moist); Clay loam; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change to -
B12	0.28 - 0.45 m	Brown (7.5YR4/4-Moist); Clay loam; Moderate grade of structure, 20-50 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Concretions, Fine (0 - 2 mm) segregations; Gradual change to -
B21	0.45 - 0.6 m	Reddish brown (5YR4/4-Moist); Mechanical, 0-2%, 0-5mm, Distinct; Clay loam; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Basalt, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Soft segregations, Medium (2 -6 mm) segregations; Gradual change to -
B22	0.6 - 0.83 m	Yellowish red (5YR4/6-Moist); Mechanical, 0-2%, 0-5mm, Distinct; Clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Fine (0 - 2 mm) segregations; Gradual change to -
B23	0.83 - 1.05 m	Strong brown (7.5YR4/6-Moist); Mechanical, 0-2%, 0-5mm, Faint; Clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Fine (0 - 2 mm)
B31	1.05 - 1.32 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 0-2%, 5-15mm, Faint; Clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Fine (0 - 2 mm) segregations; Clear change to -
B32	1.32 - 1.53 m	Reddish brown (5YR4/4-Moist); Substrate influence, 0-2%, 5-15mm, Faint; Clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Fine (0 - 2 mm)

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Tb
 Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Class Undetermined Mesotrophic Brown Ferrosol Medium Non-gravelly Clay-loamy Clay-loamy Deep
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: No Note