

Wealth from Water Site Information Sheet

WfW 0048

Site Information

Easting: 489431
 Northing: 5407723 AMG zone: 55
 Date Description: 03/02/11
 Elevation (m): 161
 Aspect (degrees): 15

Rainfall (mm/yr): 805
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow



Soil Description

A1	0 - 0.24 m	(-/Moist); Silty clay loam; Weak grade of structure, 5-10 mm, Angular blocky; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; , Uncemented; Clear change to -
B11	0.24 - 0.5 m	Dark brown (7.5YR3/4-Moist); Clay loam; Weak grade of structure, 5-10 mm, Angular blocky; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; , Uncemented; Gradual change to -
B12	0.5 - 0.8 m	Brown (10YR4/3-Moist); Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; , Uncemented; Abrupt change to -
B21	0.8 - 1 m	Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; , Uncemented; Gradual change to -
B22	1 - 1.29 m	Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; , Uncemented; Gradual change to -
B3	1.29 - 1.59 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; ,

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
 Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation