

Wealth from Water Site Information Sheet

WfW 0041

Site Information

Easting: 488682
 Northing: 5409587 AMG zone: 55
 Date Description: 01/02/11
 Elevation (m): 182
 Aspect (degrees): 270

Rainfall (mm/yr): 834
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Moderate

WFW0041

0-5



5-18



18-39



39-68



68-85



85-110



110-132



Soil Description

A1	0 - 0.18 m	Very dark greyish brown (10YR3/2-Moist); Silty loam; Weak grade of structure, 2-5 mm, Polyhedral; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; , Uncemented;
B1	0.18 - 0.39 m	Brown (10YR4/3-Moist); Fine sandy loam; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 - 6 mm) segregations; , Uncemented; Gradual change to -
B21	0.39 - 0.68 m	Brown (10YR4/3-Moist); Mottles, 2-10%, 5-15mm, Faint; Fine sandy loam; Massive grade of structure; Many (20 - 50 %), Ferromanganiferous, Nodules, Medium (2 - 6 mm) segregations; ,
B22	0.68 - 0.85 m	Light olive brown (2.5Y5/4-Moist); Fine sandy loam; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 - 6 mm) segregations; , Uncemented; Abrupt change to -
B31	0.85 - 1.1 m	Yellowish brown (10YR5/6-Moist); Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; , Uncemented; Gradual change to -
B32	1.1 - 1.32 m	Grey (10YR5/1-Moist); Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; , Uncemented;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
 Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Brown Sodosol
 ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
 General: No Note