

Wealth from Water Site Information Sheet

WfW 0174

Site Information

Easting: 493541
Northing: 5408893 AMG zone: 55
Date Description: 29/03/11
Elevation (m): 137
Aspect (degrees): 333

Rainfall: 777
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

WfW 0174

0-5



5-18



18-30



30-52



52-76



76-90



90-110



110-135



Soil Description

A1	0 - 0.18 m	Very dark grey (7.5YR3/1-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Abrupt change
A21	0.18 - 0.3 m	Dark greyish brown (10YR4/2-Moist); 0-2%, 0-5mm, Faint; Loamy fine sand; Weak grade of structure, 5-10 mm, Polyhedral; Clear change to -
A22	0.3 - 0.52 m	Greyish brown (2.5Y5/3-Moist); 0-2%, 5-15mm, Faint; Clayey fine sand; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to -
B1	0.52 - 0.76 m	Dark yellowish brown (10YR4/6-Moist); 10-20%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual
B2	0.76 - 0.9 m	Greyish brown (2.5Y5/3-Moist); 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to -
B31	0.9 - 1.1 m	Light olive brown (2.5Y5/4-Moist); 0-2%, 5-15mm, Faint; Clayey fine sand; Massive grade of structure; Clear change to -
B32	1.1 - 1.35 m	Dark grey (5Y4/1-Moist); 2-10%, 5-15mm, Distinct; Heavy clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Terrace plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Sodosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note