

Wealth from Water Site Information Sheet

WfW 0118

Site Information

Easting: 487511
Northing: 5407423 AMG zone: 55
Date Description: 02/03/11
Elevation (m): 175
Aspect (degrees): 322

Rainfall: 824
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A1	0 - 0.16 m	Dark greyish brown (10YR4/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to -
A2	0.16 - 0.27 m	Yellowish brown (10YR5/4-Moist); 0-2%, 0-5mm, Faint; Clayey fine sand; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 - 6 mm) segregations; Abrupt
B1	0.27 - 0.52 m	Yellowish brown (10YR5/6-Moist); 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Gradual change to -
B2	0.52 - 0.82 m	Greyish brown (2.5Y5/2-Moist); 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Gradual change to -
B3	0.82 - 1.24 m	Greyish brown (2.5Y5/2-Moist); 2-10%, 15-30mm, Distinct; Fine sandy light clay; Massive grade of structure; Gradual change to -
BC	1.24 - 1.54 m	Greyish brown (2.5Y5/2-Moist); 2-10%, 30-mm, Distinct; Fine sandy light clay; Massive grade of structure;

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 Basalt

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Soapy clay subsoil textures could indicate sodicity need ESP% measurement to confirm this soil as a Sodosol.