

Wealth from Water Site Information Sheet

WfW 0227

Site Information

Easting: 495158
Northing: 5411090 AMG zone: 55
Date Description: 29/06/11
Elevation (m): 145
Aspect (degrees): 297

Rainfall: 794
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A1	0 - 0.05 m	Dark brown (10YR3/3-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Subangular blocky; Clear change to -
AB	0.05 - 0.17 m	Dark yellowish brown (10YR3/4-Moist); Mechanical, 10-20%, 5-15mm, Distinct; Fine sandy loam; Weak grade of structure, 2-5 mm, Subangular blocky; Abrupt change to -
B1	0.17 - 0.42 m	Strong brown (7.5YR5/6-Moist); 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to
B2	0.42 - 0.7 m	Yellowish brown (10YR5/6-Moist); 10-20%, 5-15mm, Distinct; Medium clay; Massive grade of structure; Common (10 - 20 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Diffuse change to -
BC	0.7 - 1.56 m	Grey (5Y6/1-Moist); 20-50%, 15-30mm, Prominent; Medium clay; Massive grade of structure; Common (10 - 20 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations;

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: Gently inclined
Elem. Type: Footslope
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Class Undetermined Petroferric Brown Kandosol Thin Non-gravelly Loamy Clayey Deep
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note