

Wealth from Water Site Information Sheet

WfW 0229

Site Information

Easting: 492804
 Northing: 5409638 AMG zone: 55
 Date Description: 29/06/11
 Elevation (m): 145
 Aspect (degrees): 45

Rainfall: 791
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow



Soil Description

A1	0 - 0.13 m	Very dark greyish brown (10YR3/2-Moist); Mottles, Fine sandy clay loam; Weak grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Abrupt change
B1	0.13 - 0.45 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 5-15mm, Faint; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B21	0.45 - 0.7 m	Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
B22	0.7 - 0.98 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
BC	0.98 - 1.53 m	Grey (2.5Y6/1-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

0-2%, coarse gravelly, 20-60mm, ,

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Chernic-Leptic Mottled-Subnatric Brown Sodosol Clay-loamy Clayey Very deep
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: No Note