

Wealth from Water Site Information Sheet

WfW 0154

Site Information

Easting: 467531
 Northing: 5390503 AMG zone: 55
 Date Description: 16/03/11
 Elevation (m): 279
 Aspect (degrees): 180

Rainfall: 1036
 Runoff: Moderately rapid
 Drainage: Moderately well drained
 Permeability: High



Soil Description

A1	0 - 0.27 m	Dark brown (10YR3/3-Moist); Mottles, 0-2%, 0-5mm, Faint; Silty clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
B11	0.27 - 0.52 m	Dark yellowish brown (10YR4/4-Moist); Mechanical, 2-10%, 5-15mm, Distinct; Sandy light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
B12	0.52 - 0.82 m	Dark brown (10YR3/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Sandy clay loam; Massive grade of structure; Gradual change to -
B2	0.82 - 1.03 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Sandy clay loam; Massive grade of structure; Gradual
B3	1.03 - 1.24 m	Dark yellowish brown (10YR4/5-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Sandy clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Medium (2 -6 mm) segregations; Clear change to -
BC	1.24 - 1.47 m	Greyish brown (2.5Y5/2-Moist); Mottles, 10-20%, 5-15mm, Prominent; Clayey sand; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed, coarse

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: Gently inclined
 Elem. Type: Levee
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
 General: No Note