

Wealth from Water Site Information Sheet

WfW 0049

Site Information

Easting: 489983
 Northing: 5407612 AMG zone: 55
 Date Description: 03/02/11
 Elevation (m): 150
 Aspect (degrees): 338

Rainfall (mm/yr): 794
 Runoff: Very rapid
 Drainage: Imperfectly drained
 Permeability: Slow



Soil Description

A11	0 - 0.09 m	Very dark grey (7.5YR3/1-Moist); Clay loam; Weak grade of structure, 5-10 mm, Polyhedral; , Uncemented;
A12	0.09 - 0.3 m	Very dark grey (7.5YR3/1-Moist); Silty clay loam; Weak grade of structure, 2-5 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; , Uncemented; Gradual change to -
A2	0.3 - 0.5 m	Brown (10YR4/3-Moist); Silty clay loam; Single grain grade of structure; 2-10%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; , Uncemented; Clear
B1	0.5 - 0.76 m	Strong brown (7.5YR4/6-Moist); Mottles, 2-10%, , Faint; Light clay; Massive grade of structure; , Uncemented; Gradual change to -
B21	0.76 - 1 m	Strong brown (7.5YR4/6-Moist); Mottles, 2-10%, , Distinct; Sandy light clay; Massive grade of structure; , Uncemented; Gradual change to -
B22	1 - 1.12 m	Strong brown (7.5YR4/6-Moist); Mottles, 2-10%, , Distinct; Sandy light clay; Massive grade of structure; , Uncemented; Gradual change to -
B3	1.12 - 1.35 m	Olive brown (2.5Y4/6-Moist); Substrate influence, 2-10%, , Distinct; Sandy light clay; Massive grade of structure; , Uncemented;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Tertiary Sediments

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