

Wealth from Water Site Information Sheet

WfW 0526

Site Information

Easting: 539951
Northing: 5332780 AMG zone: 55
Date Description: 02/11/10
Elevation (m): 210
Aspect (degrees): None (Flat)

Rainfall: 477
Runoff: Very slow
Drainage: Very poorly drained
Permeability: Very Slow



Soil Description

A1	0 - 0.05 m	Black (10YR2/1-Moist); Mottles, 10-20%, ; Fine sandy loam; Abrupt change to -
A3	0.05 - 0.14 m	Very dark greyish brown (2.5Y3/2-Moist); Mottles, 20-50%, ; Clay loam; Massive grade of structure; Few (2 - 10 %), Calcareous, Soft segregations, Fine (0 - 2 mm) segregations; Gradual change to -
B21KG	0.14 - 0.71 m	Pale olive (5Y6/3-Moist); Mottles, 10-20%, ; Medium clay; Massive grade of structure; 2-10%, angular, coarse fragments; Many (20 - 50 %), Calcareous, Soft segregations, Extremely coarse (> 60 mm) segregations; Gradual change to -
B22KG	0.71 - 1 m	Pale olive (5Y6/4-Moist); Mottles, 10-20%, ; Medium clay; Massive grade of structure; Very many (50 - 100 %), Calcareous, Soft segregations, Extremely coarse (> 60 mm) segregations;

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: Very gently sloped
Elem. Type: Drainage depression
Morph. Type: Open depression (vale)

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Inundation Frequency is approx once in 10-50 years,
General: Profile Note: Layers 3 + 4 carbonate occurs in concentrated bands of morl-like consistency