








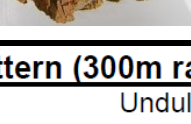
Wealth from Water Site Information Sheet

WfW 0129

Site Information

Easting: 490361
Northing: 5410393 AMG zone: 55
Date Description: 03/03/11
Elevation (m): 167
Aspect (degrees): 98

Rainfall: 822
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Moderate

<u>Soil Description</u>	
 WfW0129 0-5	A1 0 - 0.16 m Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm, Subangular blocky; Abrupt change to -
 5-16	A3 0.16 - 0.3 m Brown (10YR5/3-Moist); Mottles, 0-2%, ; Fine sandy clay loam; Weak grade of structure, 5-10 mm, Subangular blocky; Clear change to -
 16-30	B1 0.3 - 0.44 m Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, ; Fine sandy clay loam; Weak grade of structure, 10-20 mm, Subangular blocky; Clear change
 30-44	B21 0.44 - 0.8 m Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, ; Fine sandy clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Very few (0 - 2 %), Ferruginous, Nodules, Coarse (6 - 20 mm) segregations; Gradual
 62-80	B22 0.8 - 1.06 m Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; Very few (0 - 2 %), Ferruginous, Nodules, Coarse (6 - 20 mm) segregations;
 80-106	B3 1.06 - 1.5 m Yellowish brown (10YR5/6-Moist); Mottles, 0-2%, ; Heavy clay; Massive grade of structure; Very few (0 - 2 %), Ferruginous, Nodules, Coarse (6 - 20 mm) segregations;
 106-128	
 128-150	

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Brown Dermosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

General: Profile Note: Sandy lenses in layers