








Wealth from Water Site Information Sheet

WfW 0826

Site Information

Easting: 464721
Northing: 5415309 AMG zone: 55
Date Description: 15/03/12
Elevation (m): 175
Aspect (degrees): 66

Rainfall: 964
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

<u>Soil Description</u>	
 WfW 0826 0-5	A1 0 - 0.13 m Very dark greyish brown (10YR3/2-Moist); Silty clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky;
 5-13	A3 0.13 - 0.23 m Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Silty clay loam; Weak grade of structure, 5-10 mm, Subangular blocky;
 13-23	B1 0.23 - 0.55 m Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure;
 23-55	B21 0.55 - 0.85 m Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, 15-30mm, Prominent; Light clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subangular, dispersed, Quartz, coarse fragments;
 55-85	B22 0.85 - 1.15 m Grey (10YR5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure;
 85-115	B3 1.15 - 1.45 m Grey (10YR5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure;
 115-145	

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: P1b
Mapped: Glaciomarine Complexes

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: Profile Note: Sodic (soapy) feel to B3 horizon