

Wealth from Water Site Information Sheet

WfW 0565

Site Information

Easting: 538473
 Northing: 5321128 AMG zone: 55
 Date Description: 08/12/11
 Elevation (m): 370
 Aspect (degrees): None (Flat)

Rainfall: 572
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW 0565 0-5		A1	0 - 0.23 m Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
5-23		A2	0.23 - 0.37 m Dark brown (10YR3/3-Moist); Light grey (10YR7/2-Dry); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Abrupt change to -
23-37		B2	0.37 - 0.67 m Olive brown (2.5Y4/4-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 - 6 mm) segregations; Gradual change to -
37-67		B3	0.67 - 1.27 m Olive grey (5Y5/2-Moist); Substrate influence, 2-10%, 15-30mm, Prominent; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Calcareous, , Coarse (6 - 20 mm) segregations; Clear change
67-97		BC	1.27 - 1.52 m Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Clayey sand; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Calcareous, , Coarse (6 - 20 mm) segregations;
97-127			
127-152			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Ts
 Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Sodosol

ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation

General: Profile Note: Sodic (soapy) B2 horizon textures. Substrate Note: Old river sediments/gravels (Tertiary sediments?)