

Wealth from Water Site Information Sheet

WfW 0408

Site Information

Easting: 545530
Northing: 5318496 AMG zone: 55
Date Description: 07/12/11
Elevation (m): 403
Aspect (degrees): 34

Rainfall: 584
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow

<u>Soil Description</u>	
 	A1 0 - 0.21 m Very dark greyish brown (10YR3/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Abrupt change to -
 	A2 0.21 - 0.29 m Brown (10YR5/3-Moist); Mottles, 0-2%, 0-5mm, Faint; Loamy fine sand; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Abrupt change to -
 	B2 0.29 - 0.47 m Dark greyish brown (10YR4/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Common cutans, 10-50% of ped faces or walls coated; Clear
 	B3 0.47 - 0.67 m Dark greyish brown (10YR4/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Strong grade of structure, 50-100 mm, Subangular blocky; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Common cutans, 10-50% of ped faces or walls coated; Abrupt
 	BC 0.67 - 0.97 m Olive brown (2.5Y4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 20-50%, cobbly, 60-200mm, subangular, dispersed, coarse fragments;
 	

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating hills 90-300m 3-10%

Stoniness

0-2%, , ,

Land Form Element (20m radius from site)

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

Geology

Observed: Jdl
Mapped: Jurassic Dolerite

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Sodic (soapy) B horizon textures.