

Wealth from Water Site Information Sheet

WfW 0409

Site Information

Easting: 538989
 Northing: 5317848 AMG zone: 55
 Date Description: 17/05/12
 Elevation (m): 390
 Aspect (degrees): 333

Rainfall: 583
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW0409 0-5		A11	0 - 0.16 m Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; Gradual change to -
5-16		A12	0.16 - 0.33 m Dark brown (10YR3/3-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Clear change to -
16-33		A21	0.33 - 0.58 m Yellowish brown (10YR5/4-Moist); Loamy fine sand; Massive grade of structure; Clear change to -
33-58		A22	0.58 - 0.78 m Pale brown (10YR6/3-Moist); Loamy fine sand; Single grain grade of structure; Abrupt change to -
58-78		B2	0.78 - 1.01 m Yellowish brown (10YR5/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Very few (0 - 2 %), Manganiferous, Soft segregations, Fine (0 - 2 mm) segregations; Gradual change to -
78-101		B3	1.01 - 1.26 m Brownish yellow (10YR6/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clayey fine sand; Massive grade of structure; Very few (0 - 2 %), Manganiferous, Soft segregations, Fine (0 - 2 mm) segregations; Clear change to -
101-126		CR	1.26 - 1.53 m Yellowish brown (10YR5/8-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments;
126-153			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: TbDr
 Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Chromosol

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

Notes

Site: No Inundation (mm/yr):
 General: Profile Note: Sand possibly windblown from plain below, Sodic (soapy) C horizon textures.