

Wealth from Water Site Information Sheet

WfW 0796

Site Information

Easting: 458095
 Northing: 5393308 AMG zone: 55
 Date Description: 17/02/12
 Elevation (m): 285
 Aspect (degrees): 27

Rainfall: 1077
 Runoff: No runoff
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>		
WfW0796V 0-5		A1	0 - 0.2 m	Very dark grey (10YR3/1-Moist); Mechanical, 0-2%, 0-5mm, Distinct; Clay loam; Moderate grade of structure, 5-10 mm; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, Dolerite, coarse fragments;
5-20		B2P	0.2 - 0.45 m	Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, Dolerite, coarse fragments; Gradual
20-45		B3	0.45 - 0.65 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, Dolerite, coarse fragments; Gradual change to -
45-65		BC	0.65 - 0.9 m	Greyish brown (2.5Y5/2-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Sandy light clay (Heavy); Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, Dolerite, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change
65-90		C	0.9 - 1 m	Pale yellow (5Y7/3-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Sandy light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Dolerite, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;
90-100				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Level plain <9m <1%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
 Elem. Type: Plain
 Morph. Type: Flat

Geology

Observed: Qa
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Inundation Frequency is > once per year, Duration of Inundation approx 1-20 days
 General: No Note