

Wealth from Water Site Information Sheet

WfW 0810

Site Information

Easting: 457470
Northing: 5391795 AMG zone: 55
Date Description: 22/02/12
Elevation (m): 305
Aspect (degrees): 333

Rainfall: 1091
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Moderate

WFW0810

0-5



5-22



22-45



45-66



66-90



90-110



Soil Description

A1	0 - 0.22 m	Dark brown (7.5YR3/3-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; Abrupt change to -
B1	0.22 - 0.45 m	Strong brown (7.5YR4/6-Moist); Biological mixing, 0-2%, 0-5mm, Distinct; Clayey sand; Massive grade of structure; Gradual change to -
B2	0.45 - 0.66 m	Strong brown (7.5YR5/8-Moist); Fine sandy clay loam; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Dolerite, coarse fragments; Gradual change to -
B3	0.66 - 0.9 m	Brownish yellow (10YR6/6-Moist); Substrate influence, 0-2%, 0-5mm, Distinct; Clay loam; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Dolerite, coarse fragments; Gradual change to -
C	0.9 - 1.1 m	Brownish yellow (10YR6/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Terrace flat
Morph. Type: Flat

Geology

Observed: Qha
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: No Inundation
General: Profile Note: Deep sandy - Panshanger Assoc. type soil. (2nd terrace up from river)