

Wealth from Water Site Information Sheet

WfW 0430

Site Information

Easting: 529421
Northing: 5338897 AMG zone: 55
Date Description: 12/10/10
Elevation (m): 230
Aspect (degrees): 45

Rainfall: 516
Runoff: No runoff
Drainage: Poorly drained
Permeability: Very Slow

		<u>Soil Description</u>		
0430		A1	0 - 0.09 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Polyhedral; Abrupt change to -
0-5				
5-9		B1	0.09 - 0.75 m	Brown (10YR4/3-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; Gradual change to -
9-31		B21	0.75 - 0.91 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; Clear
31-54		B22	0.91 - 1.09 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, Dolerite, coarse fragments; Few (2 - 10 %), Calcareous, Soft segregations, Medium (2 -6 mm) segregations; Clear
54-75				
75-91		B23	1.09 - 1.26 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, ; Sandy clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, Dolerite, coarse fragments; Few (2 - 10 %), Ferruginous, Concretions, Medium (2 -6 mm) segregations; Gradual change to -
91-109				
109-126		B3	1.26 - 1.55 m	Yellowish brown (10YR5/4-Moist); Substrate influence, 10-20%, ; Sandy clay; Massive grade of structure; Many (20 - 50 %), Ferruginous, Concretions, Medium (2 -6 mm) segregations; Clear change to -
126-153				

Land Form Pattern (300m radius from site)

Rel/Slope Class: No Data

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Note
General: No Note