

Wealth from Water Site Information Sheet

WfW 0628

Site Information

Easting: 492052
 Northing: 5397584 AMG zone: 55
 Date Description: 06/02/10
 Elevation (m): 179
 Aspect (degrees): 225

Rainfall: 790
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

WfW 0628		Soil Description	
0-5		A1	0 - 0.19 m Dark brown (10YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Granular; Clear change to -
5-19		A2	0.19 - 0.29 m Dark brown (10YR3/3-Moist); Clay loam; Many (20 - 50 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
19-29		B1	0.29 - 0.61 m Dark yellowish brown (10YR4/6-Moist); Mottles, 2-10%, ; Medium clay; Strong grade of structure, 5-10 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
29-61		B21	0.61 - 0.9 m Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, ; Medium clay; Strong grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
61-90		B22	0.9 - 1.19 m Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, ; Medium clay; Strong grade of structure, 50-100 mm, Prismatic; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
90-119		B3	1.19 - 1.48 m Yellowish brown (10YR5/6-Moist); Substrate influence, 2-10%, ;
119-148			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: No Data
 Morph. Type: Upper-slope

Geology

Observed: No Data
 Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
 Element type is RES
 General: Profile Note: Layers 3-6 may be sodic