

Wealth from Water Site Information Sheet

WfW 0428

Site Information

Easting: 529155
Northing: 5338910 AMG zone: 55
Date Description: 12/10/10
Elevation (m): 230
Aspect (degrees): None (Flat)

Rainfall: 518
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Very Slow

		<u>Soil Description</u>		
WfW0428 0-5		AP	0 - 0.12 m	Very dark brown (10YR2/2-Moist); Sandy loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Very few (0 - 2 %), Manganiferous, Concretions, Medium (2 -6 mm) segregations; Abrupt change
5-12		B11	0.12 - 0.41 m	Brown (10YR4/3-Moist); Mottles, 10-20%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; Very few (0 - 2 %), Manganiferous, Concretions, Medium (2 -6 mm) segregations; Gradual
12-41		B12	0.41 - 0.63 m	Brown (10YR4/3-Moist); Mottles, 2-10%, ; Medium clay; Many (20 - 50 %), Manganiferous, Concretions, Medium (2 -6 mm) segregations; Clear change to -
41-63		B2	0.63 - 1.03 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 10-20%, ; Medium clay; Massive grade of structure; Very few (0 - 2 %), Manganiferous, Concretions, Medium (2 -6 mm) segregations; Gradual change to -
63-83		B3	1.03 - 1.28 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; Common (10 - 20 %), Manganiferous, Concretions, Medium (2 -6 mm) segregations; Clear change to -
83-103		C	1.28 - 1.5 m	Yellowish brown (10YR5/8-Moist); Substrate influence, 10-20%, ; Sandy clay; Massive grade of structure; Very few (0 - 2 %), Manganiferous, Concretions, Medium (2 -6 mm) segregations;
103-128				
128-150				

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

Notes

Site: No Note
General: No Note