


Wealth from Water Site Information Sheet

WFW 0707

Site Information

Easting: 481463
Northing: 5401601 AMG zone: 55
Date Description: 22/02/12
Elevation (m): 200
Aspect (degrees): None (Flat)

Rainfall: 899
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Very Slow

WFW 0707		<u>Soil Description</u>	
0-5		A1	0 - 0.17 m Dark reddish brown (5YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Granular; 0-2%, medium gravelly, 6-20mm, subangular, Basalt, coarse fragments; Clear change to -
5-17		A3	0.17 - 0.33 m Dark reddish brown (5YR3/3-Moist); Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, Basalt, coarse fragments;
17-33		B1	0.33 - 0.54 m Brown (7.5YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Strong grade of structure, 20-50 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
33-54		B2	0.54 - 0.89 m Dark yellowish brown (10YR4/6-Moist); Mottles, 10-20%, ; Medium clay; Strong grade of structure, 20-50 mm, Prismatic; Few cutans, <10% of ped faces or walls coated, distinct; Abrupt change to -
54-71		C	0.89 - 1.5 m Dark yellowish brown (10YR4/4-Moist); Mottles, 10-20%, ; Light clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated, distinct; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Medium (2 -6 mm)
71-89			
89-120			
120-150			

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
General: No Note