

Appendix F – Infiltration Test Results

Front test pit

Dimensions 1370mm x 630mm x 1000mm (l x w x d)

Percolation test details.

First test 31.1.21

Time at 75% level 0733

Time at 25% level 1955

Total test time 12h 22 mins

Second test 1.2.21

Time at 75% level 0613

Time at 25% level 1717

Test complete 11h 2 mins

Third test 2.2.21

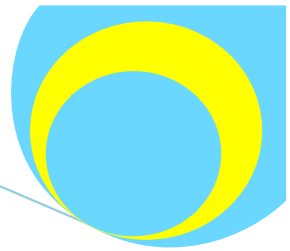
Time at 75% level 0609

Time at 25% level 1812

Test complete 12h 3 mins

Infiltration rate = 0.0122 m/hr





Back test pit

Dimensions 1550 x 660 x 1000mm (l x w x d)

Percolation test details

First test 23.1.21

Time at 75% level 1236

Time at 25% level 1857

Test complete 6h 21mins

Second test 24.1.21

Time at 75% level 0740

Time at 25% level 1752

Test complete 10h 12 mins

Third test 25.1.21

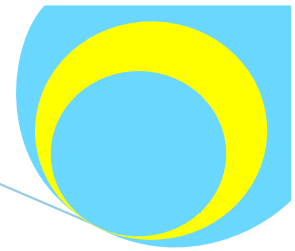
Time at 75% level 0600

Time at 25% level 1510

Test complete 9h 10 mins

Infiltration rate = 0.0155m/hr





Appendix G – Groundwater Monitoring

All measurements are in mm below ground level

DATE	FRONT TEST PIT	BACK TEST PIT
23.1.21	1000mm	Percolation test
24.1.21	1000mm	Percolation test
25.1.21	1000mm	Percolation test
26.1.21	950mm	900mm
27.1.21	950mm	800mm
28.1.21	900mm	600mm
29.1.21	No data	500mm
30.1.21	No data	500mm
31.1.21	Percolation test	630mm
1.2.21	Percolation test	650mm
2.2.21	Percolation test	630mm
3.2.21	830mm	550mm
4.2.21	880mm	580mm
6.2.21	890mm	630mm
7.2.21	900mm	600mm
9.2.21	930mm	630mm
10.2.21	930mm	630mm
11.2.21	930mm	640mm
13.2.21	940mm	670mm
14.2.21	960mm	690mm

