

2-4 Orchard Road
BRE 365 Type Test

Percolation test in Accordance with Appendix A

Undertaken on 14/09/19 - Soil was sandy CLAY

→ CARRIED OUT BY CONTRACTOR

Test 1

Depth below ground surface				Time elapsed (Mins)		
		375	1125	0	Depth 25% full	0.843
Length	0.6	750	750	75	Depth 75% full	0.28
Width	0.6	1000	500	120	Vp75	0.203
Depth	1.5	1125	375	150	ap50	2.16
Approx. pipe invert	0.5	1250	250	200	Time 75%	100
Eff. Depth	1	1500	0	300	Time 25%	1200
		1125	281.25		Tp75-25	1100 mins
			843.75		Soil infil. Rate F	1.42E-06 m/s
					Vp	234.46

Test 2

Depth below ground surface				Time elapsed (Mins)		
		375	1125	0	Depth 25% full	0.843
Length	0.6	750	750	75	Depth 75% full	0.28
Width	0.6	1000	500	120	Vp75	0.203
Depth	1.5	1125	375	150	ap50	2.16
Approx. pipe invert	0.5	1250	250	200	Time 75%	100
Eff. Depth	1	1500	0	300	Time 25%	1200
		1125	281.25		Tp75-25	1100 mins
			843.75		Soil infil. Rate F	1.42E-06 m/s
					Vp	234.46

Test 3

Depth below ground surface				Time elapsed (Mins)		
		375	1125	0	Depth 25% full	0.843
Length	0.6	750	750	75	Depth 75% full	0.28
Width	0.6	1000	500	120	Vp75	0.203
Depth	1.5	1125	375	150	ap50	2.16
Approx. pipe invert	0.5	1250	250	200	Time 75%	100
Eff. Depth	1	1500	0	300	Time 25%	1200
		1125	281.25		Tp75-25	1100 mins
			843.75		Soil infil. Rate F	1.42E-06 m/s
					Vp	234.46

