

Four Quarter Developments
Cemex House
Coldharbour Lane
Egham TW20 8TD

Order no: FILTEST

Re: Infiltration Testing, Downlands Park, Haywards Heath RH16

Date of Test: 7th February 2025

We were instructed by Four Quarters Developments to carry out Infiltration test at location marked in drawing provided by Symmetry's.

Trial pit was excavated using a mechanical excavator by our technician.

The test procedure was carried out to BRE 365 guidance.

The test was concluded and completed to drain over the effective depth and therefore conforms with the BRE 365 guidance.

Figure 1: Test Location Plan

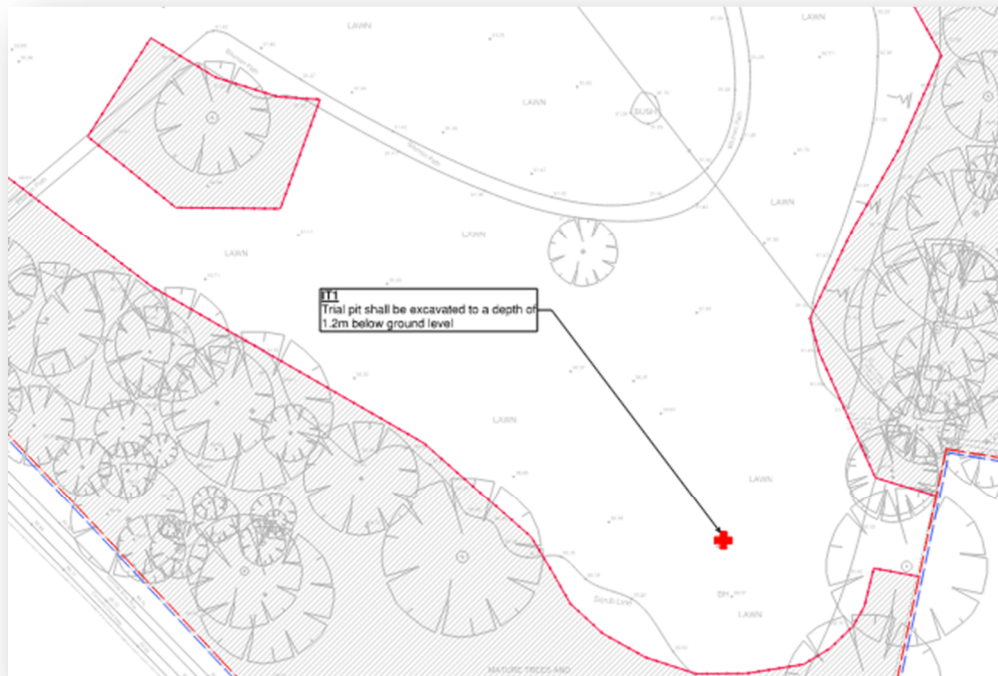
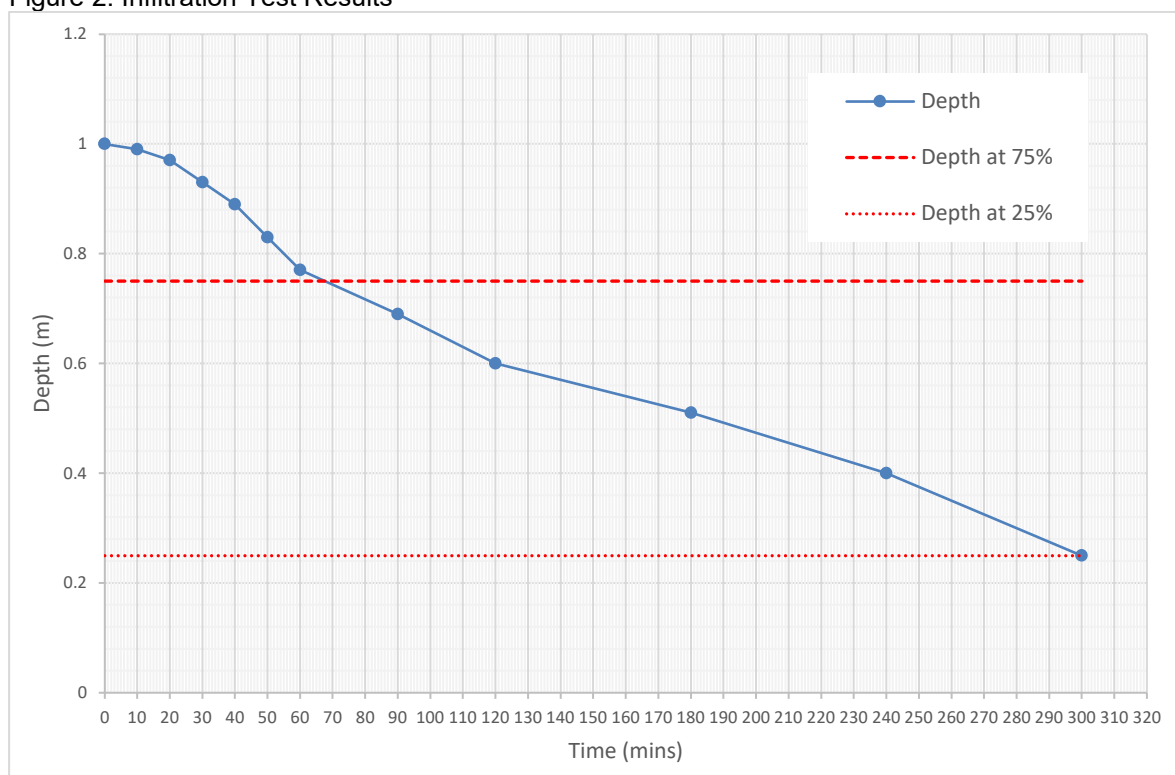


Figure 2: Infiltration Test Results



Time (mins)	Depth (m)
0	1
10	0.99
20	0.97
30	0.93
40	0.89
50	0.83
60	0.77
90	0.69
120	0.6
180	0.51
240	0.4
300	0.25

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T_{75}	67.5	mins
T_{25}	300	mins

V_{P75-25}	0.375	m^3
A_{P50}	2.6	m^2
t_{P75-25}	232.5	mins
F (infiltration rate)	1.03E-05	m/second

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Picture Log

Photo 1: Excavated Pit



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Photo 2: Arisings

