

BRE365 PERCOLATION TEST REPORT
FOR COURTLEIGH, WESTBURY LEIGH, WESTBURY,
WILTSHIRE, BA13 3TA

DOCUMENT NUMBER: C3735-R1-REV-B

Prepared by:



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APPENDICES

APPENDIX A – BRE365 PERCOLATION TEST RESULTS

1. INTRODUCTION

Nimbus Engineering Consultants Limited have been instructed to carry out a BRE365 Infiltration Test for Courtleigh, Westbury Leigh, Westbury, Wiltshire, BA13 3TA.

The BRE365 Infiltration test was carried out on the 24th March 2026, in one trial pit, as shown on the plan overleaf, with the red line representing the location of the trial pit.



Figure 1 – Location of Trial Pit

The test was carried out to the BRE365 Digest in order to calculate the infiltration rate for the proposed site, to treat and deal with the surface water run off.

2. TRIAL PIT 1

A test pit of dimensions 300mm by 1000mm by 1200mm deep was excavated in a suitable location.

The excavated ground was described as:

- Approximately 100mm of turf and top soil
- Approximately 600mm of sub soil
- Approximately 500mm of fine grey sand soil

2.1 TEST ONE

Water was added to the pit at a consistent rate and the following was measured:

- Water drained from the 100% full level to the 75% level in approximately 15 minutes

The water then drained to the 50% mark after 55 minutes and only dropped a further 200mm, after 240 minutes.

2.2. TEST TWO

N/A

2.3 TEST THREE

N/A

2.4 INFILTRATION RESULTS

N/A



Figure 2 – Trial Pit 1

3. CONCLUSION

One test pit was excavated at the site, in order to carry out a BRE365 Infiltration test around the site.

The test result sheets can be found within Appendix A. The results show that the BRE365 Infiltration test is not feasible onsite.

APPENDIX A – BRE365 PERCOLATION TEST RESULTS

PERCOLATION TEST

Address: - Courtleigh, Westbury Leigh, Westbury, Wiltshire, BA13 3TA
Client name and contact number: Eleanor Fosberry – 01373822801/07843233458
Date and Time agreed to carry out test: 24-02-2026
Completed by: Adam Lockett – Site Technician

Following questions to be completed:

	08.30
Weather Conditions	Dry all day
Ground Removed	0 – 0.1 Turf and top soil 0.1 – 0.7 Sub soil 0.7 – 1.2 Fine gray sand soil
Notes	Test drained to 50% in 55 mins then settled and dropped 200mm in the next 240 mins. Test was canceled.

Photographs of the following must be included:

- The area prior to the pit being dug
- The test pit when empty
- The test pit when full
- During the test
- The area once the test has finished
- The area when the pit has been filled back in

Signed:



Name: Adam Lockett

Thank you - Nimbus Engineering Consultants Ltd.

CHECK SHEET

1. Please specify the size of the soak away that you are proposing to use:

Width (m) Length (m) Depth (m)

2. Please specify the area that is to be drained to the soak away

3. Please specify the size of the trial pit:

Width 0.3m Length 1m Depth 1.2

4. Please specify the proposed invert level of the drain:

5. Below is a table for you to input the data (times) gathered from the Soil Infiltration Rate tests:

Test Number	75%	25%	25% - 75%
1	15	NA	NA
2	NA	NA	NA
3	NA	NA	NA

*To be filled in when info arrives.

Key:

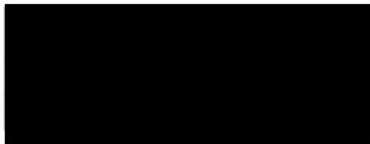
75%: The time taken in minutes for the water level to fall to 75% full.

25%: The time taken in minutes for the water level to fall to 25% full.

25% - 75%: The 25% time the 75% time. (This will give the time for the water level to fall from 75% full to 25% full).

Name: Adam Lockett

Signature



Date: 24.02.2026