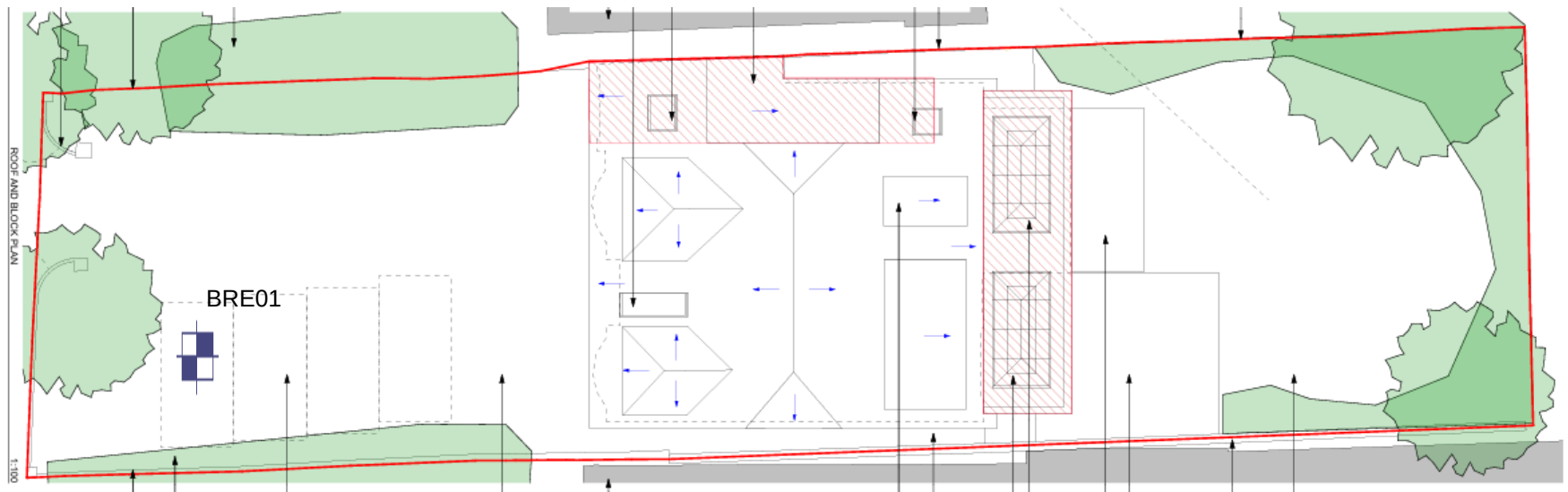




Title: Exploratory Hole Location Plan

Site: 565 Reading Road, Winnersh, Reading

Key:



Machine Excavated Soakaway Trial Pit

Scale: NTS

Job Number: 24.08.001:

Drawn By: MJ



Site:	565 Reading Road, Winnersh, Reading
Project No:	24.08.001
Date Tested:	19/08/2024
Test Location:	BRE01_Test 1
Dimensions:	0.3mWx1.0mLx1.05mD
Groundwater:	unknown

Soil Description - test response zone:

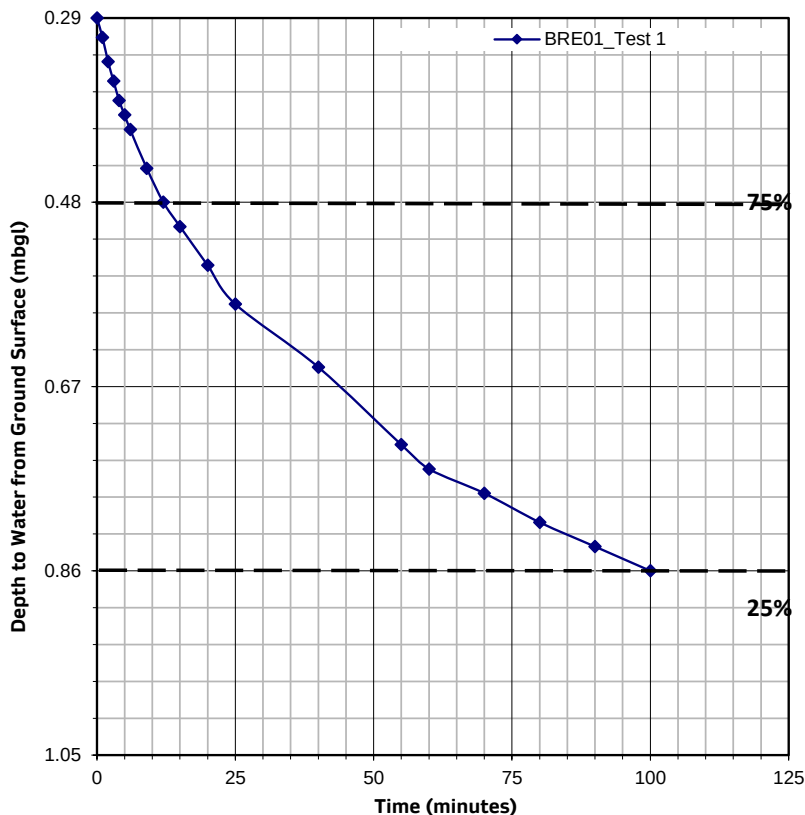
0.2-0.45m: Stiff friable orange brown & grey gravelly very sandy CLAY

0.45-0.70m: Grey mottled orange silty gravelly clayey SAND.

0.70-1.05m: Orange brown slightly clayey SAND and GRAVEL



Time (mins)	Depth BGL
0	0.290
1	0.310
2	0.335
3	0.355
4	0.375
5	0.390
6	0.405
9	0.445
12	0.480
15	0.505
20	0.545
25	0.585
40	0.650
55	0.730
60	0.755
70	0.780
80	0.810
90	0.835
100	0.860



Calculated Soil Infiltration Rate, $f = 1.7 \times 10^{-5}$ m/s

**TRIAL PIT INFILTRATION TESTING
to BRE Digest 365**

Project Number:
0



Site:	565 Reading Road, Winnersh, Reading
Project No:	24.08.001
Date Tested:	19/08/2024
Test Location:	BRE01_Test 2
Dimensions:	0.3mWx1.0mLx1.05mD
Groundwater:	unknown

Soil Description - test response zone:

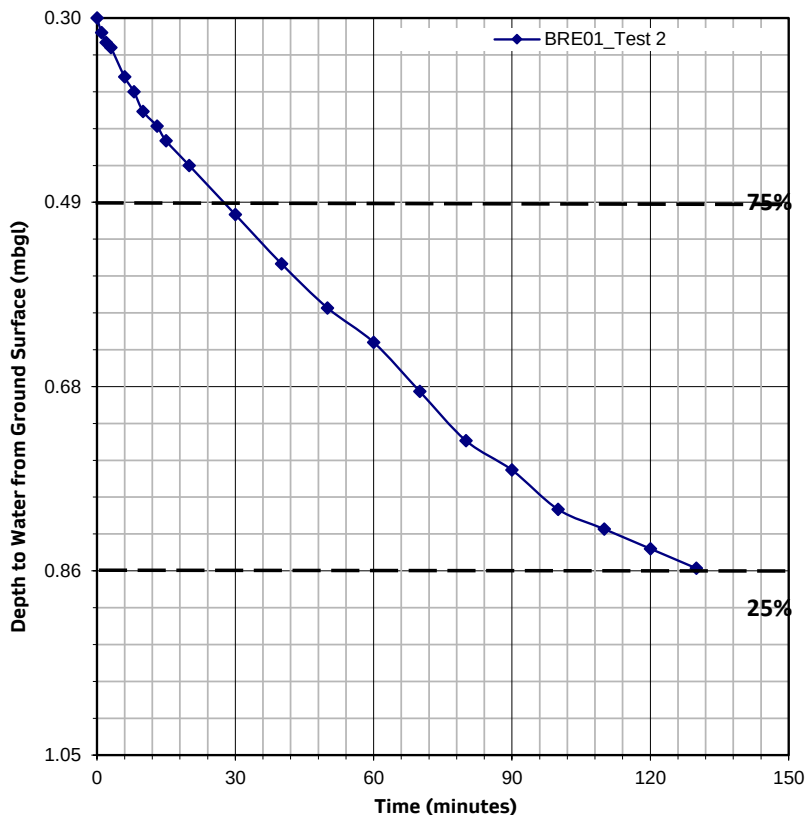
0.2-0.45m: Stiff friable orange brown & grey gravelly very sandy CLAY

0.45-0.70m: Grey mottled orange silty gravelly clayey SAND.

0.70-1.05m: Orange brown slightly clayey SAND and GRAVEL



Time (mins)	Depth BGL
0	0.300
1	0.315
2	0.325
3	0.330
6	0.360
8	0.375
10	0.395
13	0.410
15	0.425
20	0.450
30	0.500
40	0.550
50	0.595
60	0.630
70	0.680
80	0.730
90	0.760
100	0.800
110	0.820
120	0.840
130	0.860



Calculated Soil Infiltration Rate, $f = 1.5 \times 10^{-5} \text{ m/s}$

**TRIAL PIT INFILTRATION TESTING
to BRE Digest 365**

Project Number:
24.08.001



Site:	565 Reading Road, Winnersh, Reading
Project No:	24.08.001
Date Tested:	19/08/2024
Test Location:	BRE01_Test 3
Dimensions:	0.3mWx1.0mLx1.05mD
Groundwater:	unknown

Soil Description - test response zone:

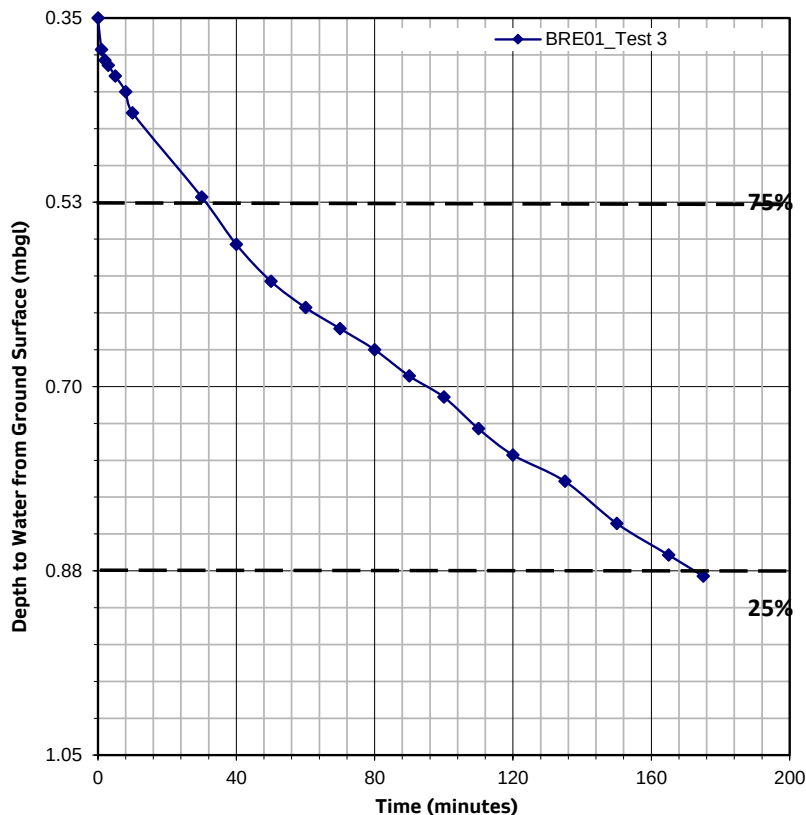
0.2-0.45m: Stiff friable orange brown & grey gravelly very sandy CLAY

0.45-0.70m: Grey mottled orange silty gravelly clayey SAND.

0.70-1.05m: Orange brown slightly clayey SAND and GRAVEL



Time (mins)	Depth BGL
0	0.350
1	0.380
2	0.390
3	0.395
5	0.405
8	0.420
10	0.440
30	0.520
40	0.565
50	0.600
60	0.625
70	0.645
80	0.665
90	0.690
100	0.710
110	0.740
120	0.765
135	0.790
150	0.830
165	0.860
175	0.880



Calculated Soil Infiltration Rate, $f = 1.0 \times 10^{-5} \text{ m/s}$

**TRIAL PIT INFILTRATION TESTING
to BRE Digest 365**

Project Number:
24.08.001