

Your Logo / Company Details Here	Project: 20 Woodford Park	By: Approved:												
	Calculation: Soakaway Design													
	Infiltration Test Results Analysis													
	Sheet Number: Cover Sheet Date: 06.11.2021													
<p>Although all care and attention has been taken to ensure that this program is accurate, CivilWeb gives no guarantee that it is error free. In no event will Civil Web accept any responsibility for any errors or omissions from the program or from the user of the program, or for any special, incidental or consequential damages whatsoever arising from use of this program.</p> <p>This program should only be used by a suitably qualified Civil or Structural Engineer, and suitable efforts should be taken to verify the results</p> <p>Reverse-engineering or decompiling of this program is not allowed.</p> <p>This program is registered to a single user, and should not be used by any other.</p> <p>Registered User: Single User License</p> <p>By using this program you confirm your understanding and agreement with the above terms and conditions.</p> <p>This program remains the property of CivilWeb. www.civilweb-spreadsheets.com</p> <p>Revision Schedule</p> <table border="1"> <thead> <tr> <th>Rev</th> <th>Changes</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>Original</td> <td>01/05/2020</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Rev	Changes	Date	0	Original	01/05/2020						
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0	Original	01/05/2020												

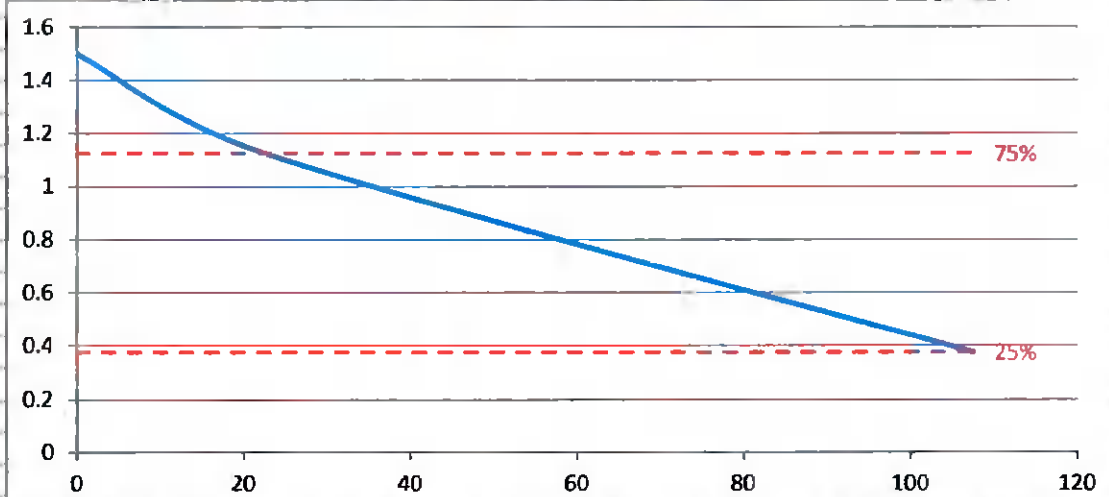
Your Logo / Company Details Here	Project:	20 Woodford Park	By:
	Calculation:	Soakaway Design	
		Infiltration Rate	
	Sheet Number:	1	Date: 06.11.2021
			Approved:

Infiltration Test (BRE 365)

Trial Pit Details

Total Pit Depth	1.5 m
Total Pit Length	1.3 m
Total Pit Width	0.65 m

Test Results		
	Time (Mins)	Water Level (From Base)
1	0	1.50
2	22.5	1.13
3	107.5	0.38
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		



Your Logo / Company Details Here	Project:	20 Woodford Park	By:
	Calculation:	Soakaway Design	Approved:
	Sheet Number:	2	Date:
Results			
Time to reach 75% depth:		22.5 mins	
Time to reach 25% depth:		107.5 mins	
Soil Infiltration Rate:		<u>3.29615E-05</u> m/s	
		0.118661258 m/hr	

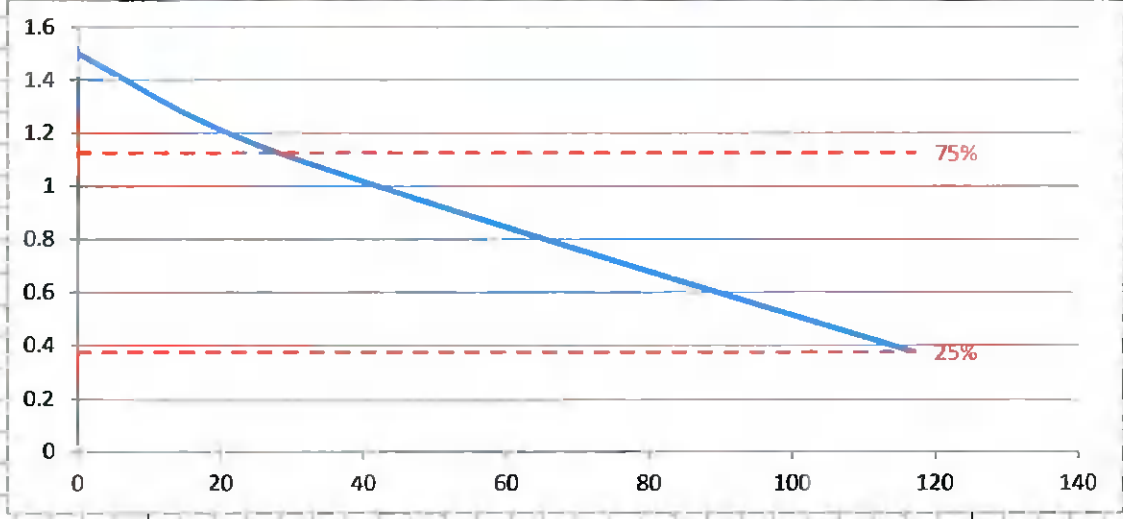
Your Logo / Company Details Here	Project:	20 Woodford Park	By:
	Calculation:	Soakaway Design	
		Infiltration Rate	
	Sheet Number:	1	Date:

Infiltration Test (BRE 365)

Trial Pit Details

Total Pit Depth	1.5	m
Total Pit Length	1.3	m
Total Pit Width	0.65	m

Test Results		
	Time (Mins)	Water Level (From Base)
1	0	1.50
2	28	1.13
3	117	0.38
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		



Your Logo / Company Details Here	Project:	20 Woodford Park	By:
	Calculation:	Soakaway Design	Approved:
	Sheet Number:	2	
Results			
Time to reach 75% depth:		28.0 mins	
Time to reach 25% depth:		117.0 mins	
Soil Infiltration Rate:		<u>3.148E-05</u> m/s	
		0.113328167 m/hr	

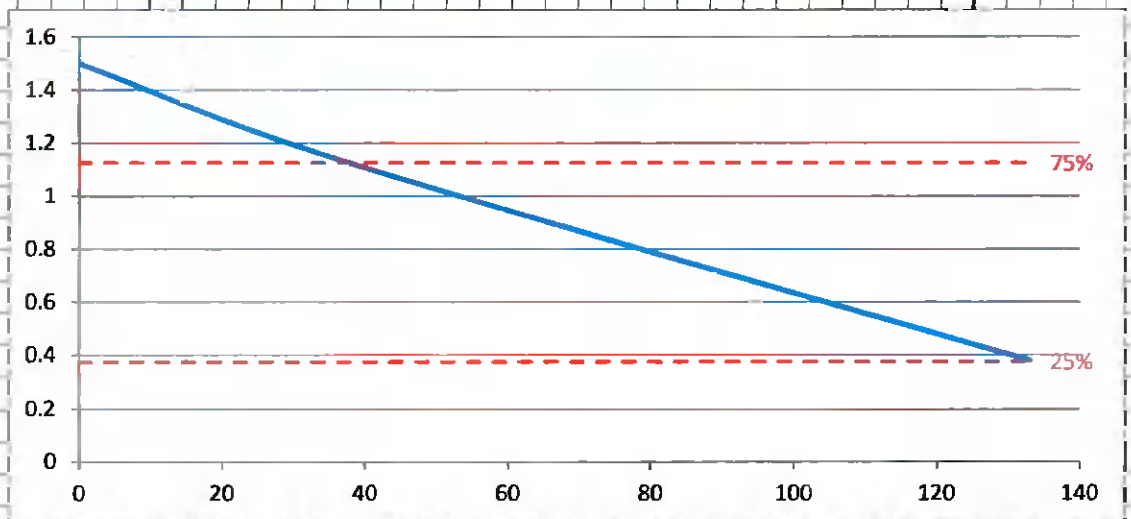
Your Logo / Company Details Here	Project:	20 Woodford Park	By:
	Calculation:	Soakaway Design	Approved:
		Infiltration Rate	
Sheet Number:	3	Date:	03.11.2021

Infiltration Test (BRE 365)

Trial Pit Details

Total Pit Depth	1.5	m
Total Pit Length	1.3	m
Total Pit Width	0.65	m

Test Results		
	Time (Mins)	Water Level (From Base)
1	0	1.50
2	37.2	1.13
3	133	0.38
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		



Your Logo / Company Details Here	Project:	20 Woodford Park		By:
	Calculation:	Soakaway Design		Approved:
	Sheet Number:	2	Date:	
Results				
Time to reach 75% depth:		37.8	mins	
Time to reach 25% depth:		131.3	mins	
Soil Infiltration Rate:		<u>2.99934E-05</u>	m/s	
		0.107976265	m/hr	