



MasterDrain
SW 13.17

Civil Engineering Services

19 The Hamlet
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Job No. 2025-06		
Sheet no. 1		
Date 11/02/25		
By PJS	Checked	Reviewed

Project **WARGRAVE**

Title **Infilt. coeff. calcs for WARGRAVE BERKS TEST 2**

SOIL INFILTRATION TEST

Location data

Location : WARGRAVE BERKS

Soil type: VARIABLE VERY SILTY GRAVELLY CLAY

Trial pit data

Pit dimensions : Length = 2300mm Width = 330mm Depth = 1550mm

Trial pit number: 1 Test number: 2 Date of test: 05-02-25

SEEPAGE TEST RESULTS

Depth	Time	Mins		Depth	Time	Mins		Depth	Time	Mins
580	00:00	0		1300	22:40	1360				
710	00:50	50								
850	02:40	160								
920	04:30	270								
955	05:55	355								
1000	07:30	450								
1060	10:30	630								
1115	13:25	805								

Infiltration test time (25% to 75%) = 729 mins

Infiltration coefficient = 0.0085 m/hr



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