



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 1**

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: 1 Date of test: 04-02-25

SEEPAGE TEST RESULTS

Depth	Time	Mins	Depth	Time	Mins	Depth	Time	Mins
790	00:00	0						
920	01:25	85						
950	02:10	130						
1010	04:10	250						
1080	06:35	395						
1170	10:45	645						
1320	21:35	1295						

Infiltration test time (25% to 75%) = 632 mins

Infiltration coefficient = 0.0089 m/hr



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