



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 3**

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: 3 Date of test: 06-02-25

SEEPAGE TEST RESULTS

Depth	Time	Mins	Depth	Time	Mins	Depth	Time	Mins
700	00:00	0	1530	32:20	1940			
810	01:00	60						
880	02:20	140						
915	03:20	200						
965	04:55	295						
1070	09:20	560						
1260	19:10	1150						
1350	25:50	1550						

Infiltration test time (25% to 75%) = 1236 mins

Infiltration coefficient = 0.0052 m/hr



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