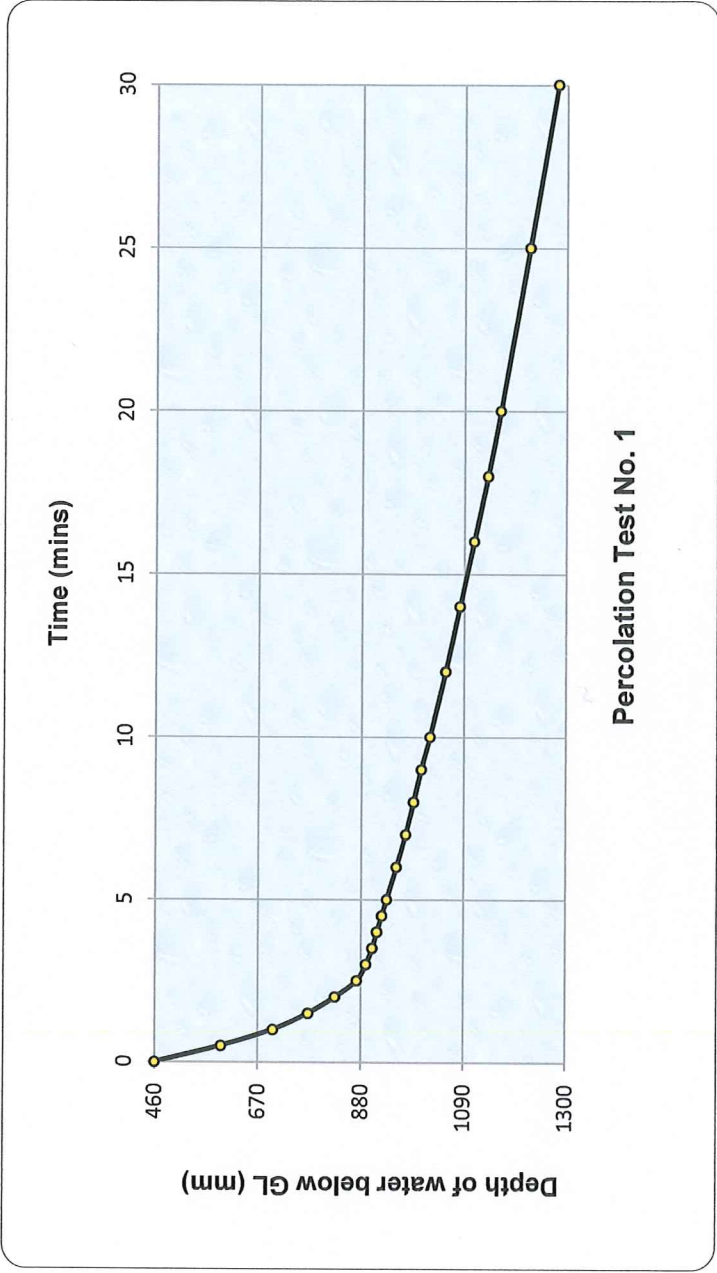


Time (mins)	Depth to Water Surface
0	460
0.5	595
1	700
1.5	772
2	827
2.5	871
3	890
3.5	903
4	912
4.5	922
5	932
6	952
7	971
8	987
9	1002
10	1020
12	1052
14	1081
16	1110
18	1138
20	1164
25	1223
30	1281
40	1382
50	1473
60	1554
70	1626
80	1697
90	1750
103	1816
106	1833
122	1902

Knightscroft Toddington Lane, Littlehampton

Percolation Test BoreHole BH #1

0.160m dia x 1.300m deep drill



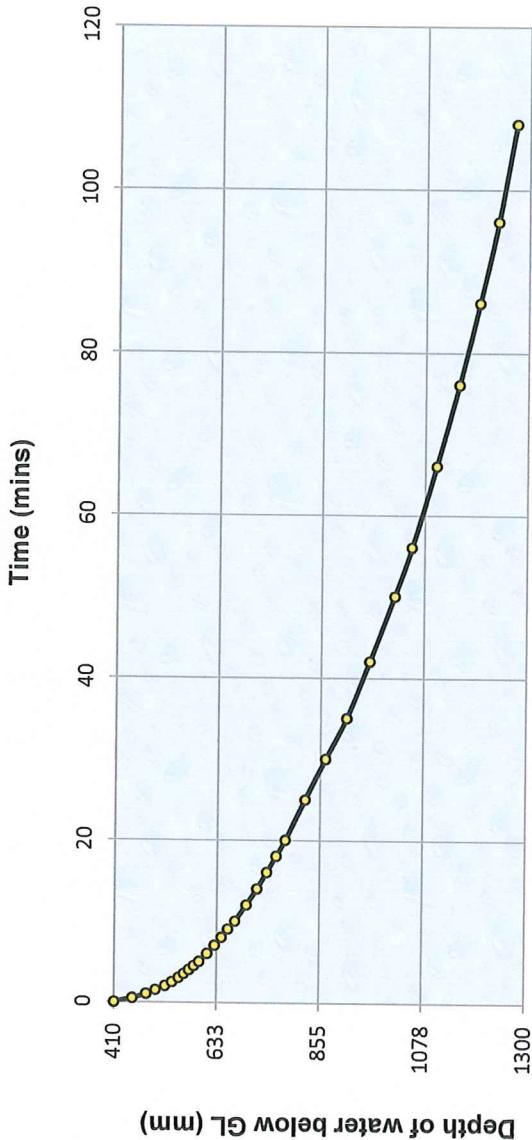
Soil infiltration rate: $f = \frac{0.008}{0.231 \times 11.9 \times 60} = 5.137\text{E-}05 \text{ m/s}$

Time (mins)	Depth to Water Surface
0	410
0.5	450
1	480
1.5	500
2	521
2.5	536
3	550
3.5	561
4	572
4.5	583
5	594
6	611
7	627
8	642
9	656
10	671
12	696
14	719
16	740
18	760
20	780
25	822
30	866
35	911
42	960
50	1013
56	1050
66	1102
76	1150
86	1193
96	1232
108	1271

Knightscroft Toddington Lane, Littlehampton

Percolation Test BoreHole BH #2

0.160m dia x 1.300m deep drill



Percolation Test No. 1

Soil infiltration rate: $f = \frac{0.009}{0.244 \times 53.6 \times 60} = 1.141\text{E-}05 \text{ m/s}$