

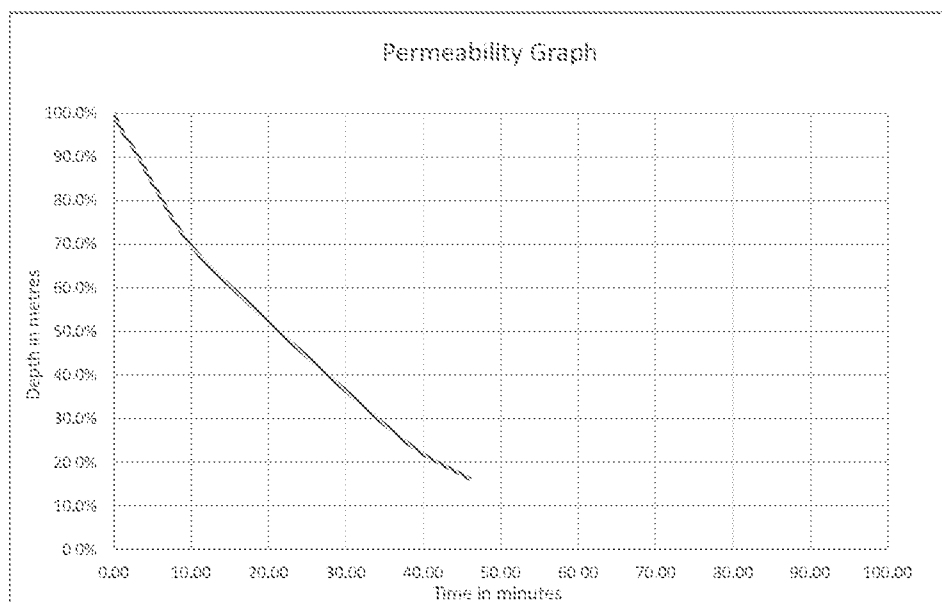
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Trial Hole: Pit A

Test 1

Pit size		Time in mins
Length	2.30	7.5 75%
Width	0.40	37.5 25%
Depth	1.50	

6.48085E-05



Soakaway Test Results & Soil Infiltration Rate

Site: Progress Garage

Job No: 17.9621

Trial Hole: Pit A

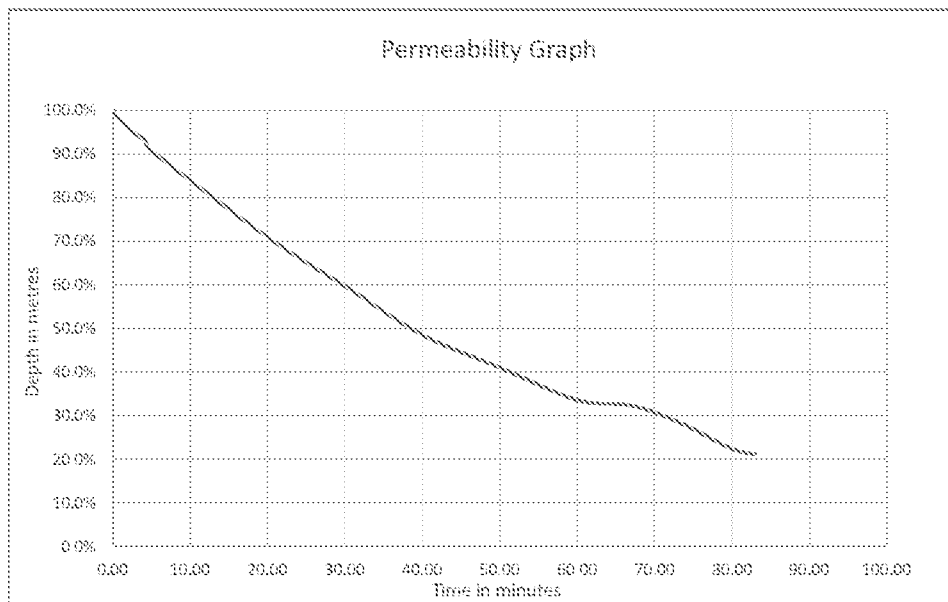
Test 2

Time in minutes	Depth in metres to water surface	Depth in metres of water	Percentage of water depth at start
0.00	0.675	0.81	100.0%
1.00	0.695	0.79	97.5%
3.00	0.720	0.76	94.4%
4.00	0.730	0.75	93.2%
5.00	0.750	0.73	90.7%
10.00	0.805	0.68	83.9%
21.00	0.920	0.56	69.6%
30.00	1.000	0.48	59.6%
40.00	1.090	0.39	48.4%
50.00	1.150	0.33	41.0%
60.00	1.210	0.27	33.5%
67.00	1.220	0.26	32.3%
73.00	1.250	0.23	28.6%
80.00	1.300	0.18	22.4%
83.00	1.310	0.17	21.1%
NOTES			
Note, tests conducted when trial pit depth was at 1.50mbgl.			
Concrete (0.12m) over soft to firm brown sandy CLAY.			
Firm brown sandy very gravelly CLAY from 1.35m to terminal depth of 2.50m. Gravel comprised sub angular medium flint.			
Trial pit terminated at 2.50m depth due to collapsing sides.			
Excavation was left for 30 minutes to allow water table to equilibrate. Groundwater subsequently recorded at 2.02mbgl.			
83.00	1.310	0.17	21.1%

Pit Size		Time in mins	
Length	2.30	16.0	75%
Width	0.80	75.0	25%
Depth	1.42		

Infiltration Rate

from 75%-25%

3.38143E-05

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Trial Hole: Existing SA

Test 1

[illegible]

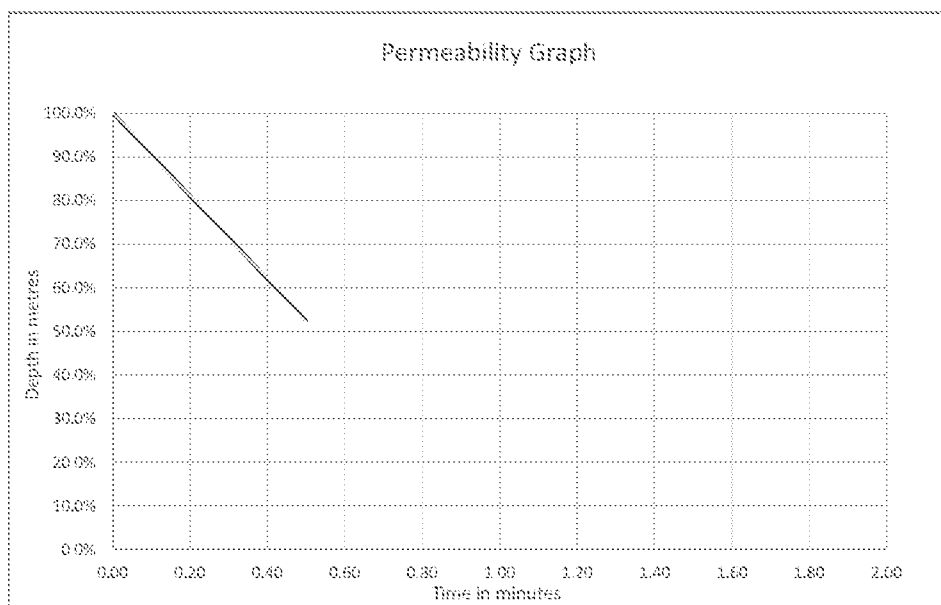
Fit Size		Time in mins	
Length	2.30	0.3	75%
Width	3.00		25%
Depth	1.50		

implied 25% and/or 75% times

Infiltration Rate

from 75%-25%

not valid



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Trial Hole: Existing SA

Test 2

[illegible]

Pit Size		Time in mins	
Length	2.30	0.6	75%
Width	1.90		25%
Depth	1.50		

implied 25% and/or 75% times

Infiltration Rate

from 75%-25%

not valid

