



GROUND INVESTIGATIONS IRELAND
Geotechnical & Environmental

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SA03

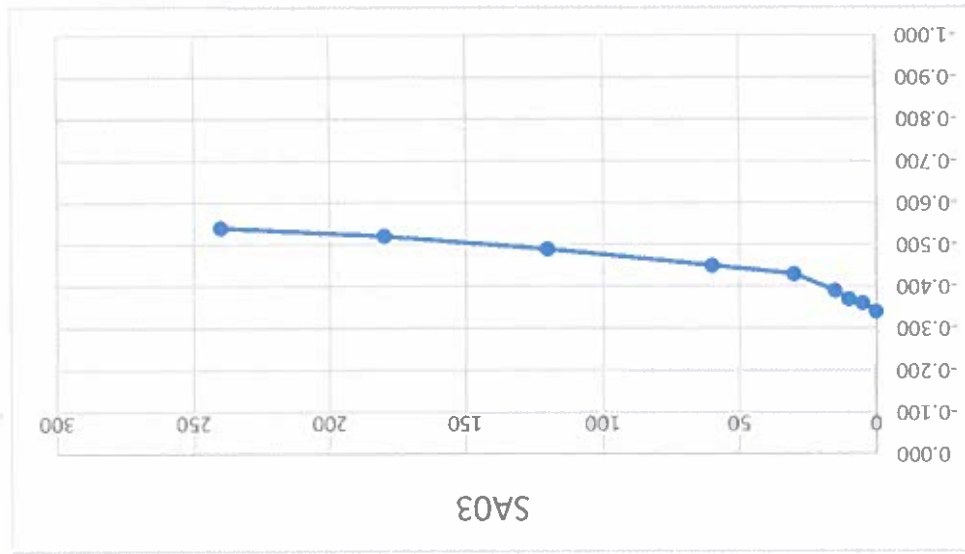
Soakaway Test to BRE Digest 365

Trial Pit Dimensions: 1.60m x 0.45m x 1.00m (L x W x D)

Date	Time	Water level (m bgl)
14/12/2021	0	-0.340
14/12/2021	5	-0.360
14/12/2021	10	-0.370
14/12/2021	15	-0.390
14/12/2021	30	-0.430
14/12/2021	60	-0.450
14/12/2021	120	-0.490
14/12/2021	180	-0.520
14/12/2021	240	-0.540

***Soakaway Failed - Pit Backfilled**

Start Depth	Depth of Pit	Difference	75% Full	25% Full
0.340	1.000	0.660	0.505	0.719





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SA04

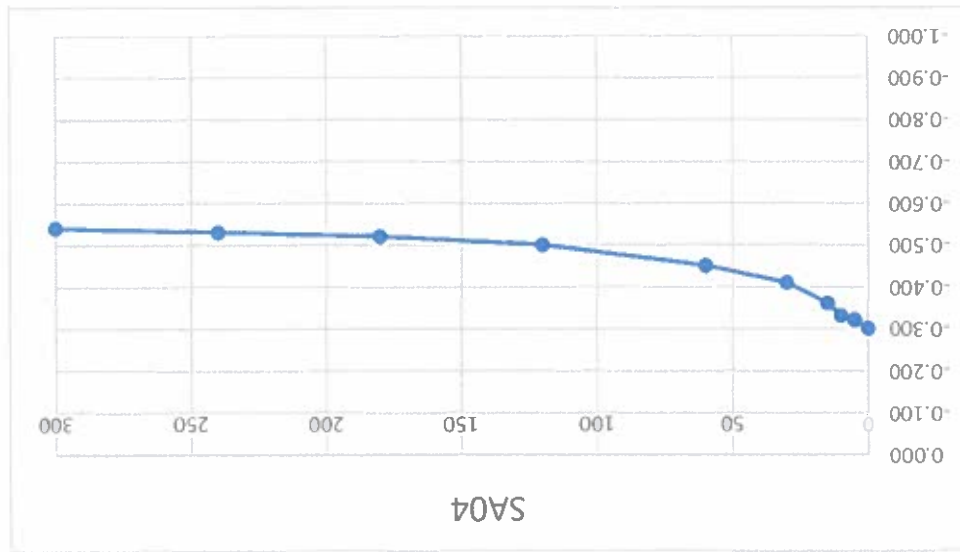
Soakaway Test to BRE Digest 365

Trial Pit Dimensions: 1.40m x 0.45m x 1.20m (L x W x D)

Date	Time	Water level (m bgl)
14/12/2021	0	-0.300
14/12/2021	5	-0.320
14/12/2021	10	-0.330
14/12/2021	15	-0.360
14/12/2021	30	-0.410
14/12/2021	60	-0.450
14/12/2021	120	-0.500
14/12/2021	180	-0.520
14/12/2021	240	-0.530
14/12/2021	300	-0.540

***Soakaway Failed - Pit Backfilled**

Start Depth	0.300
Depth of Pit	1.200
Difference	0.900
75% Full	0.525
25% Full	0.694





SA01



SA01

SA01



SA01



SA02



SA02





SA02



SA02

SA03



SA03



Grangebrook Avenue – Soakaway Photographs

SA03



SA03



Grangebrook Avenue – Soakaway Photographs

SA04



SA04





SA04



SA04