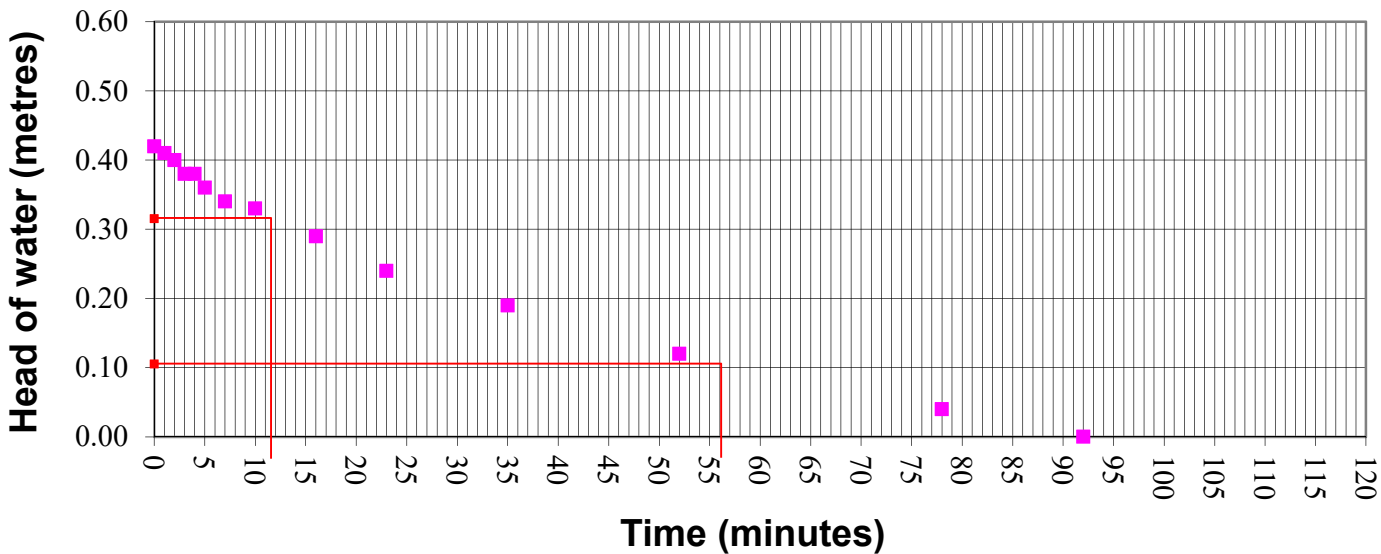


[illegible]

GroundSolve Ltd

Wrexham Hospital
SA1 Test 1
13/03/18



Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjstment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
2.01	2.30	0.80	0.315	0.11	0.42	3.142	0.386	1.00	11.5	56	4.606E-05

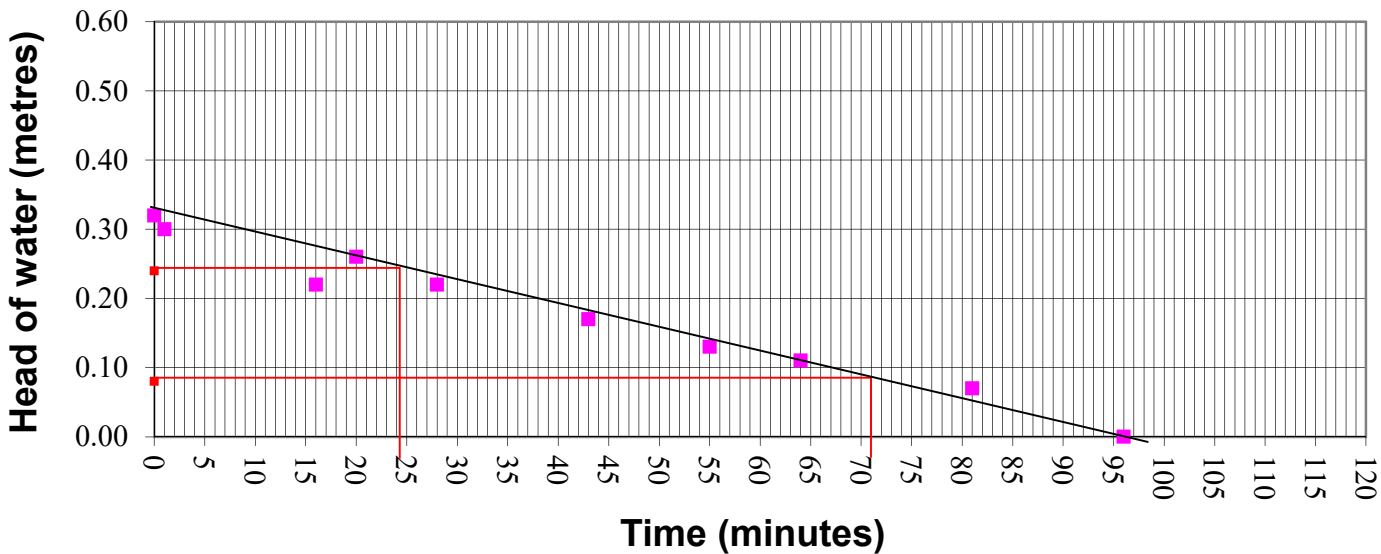
* with gravel filter adjustment factor = 0.30, with no filter = 1.0

Note: Pit depth 2.01m following minor collapses/silting up after filling pit with water

[illegible]

GroundSolve Ltd

Wrexham Hospital
SA1 Test 2
13/03/18



Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjstment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
1.91	2.30	0.80	0.240	0.08	0.32	2.832	0.294	1.00	24	71	3.686E-05

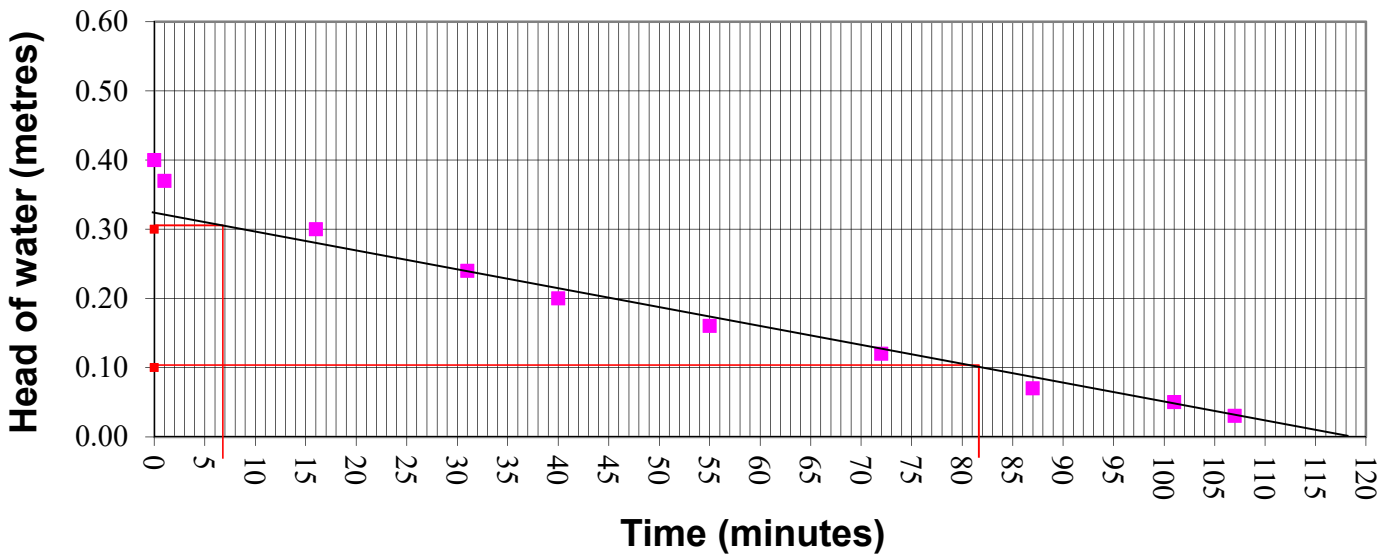
* with gravel filter adjustment factor = 0.30, with no filter = 1.0

Note: Pit depth 1.91m following minor collapses/silting up

[illegible]

GroundSolve Ltd

Wrexham Hospital
SA1 Test 2
13/03/18



Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjstment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
1.76	2.30	0.80	0.300	0.10	0.40	3.080	0.368	1.00	7	81.5	2.673E-05

* with gravel filter adjustment factor = 0.30, with no filter = 1.0

Note: Pit depth 1.76m at end of test following minor collapses/silting up