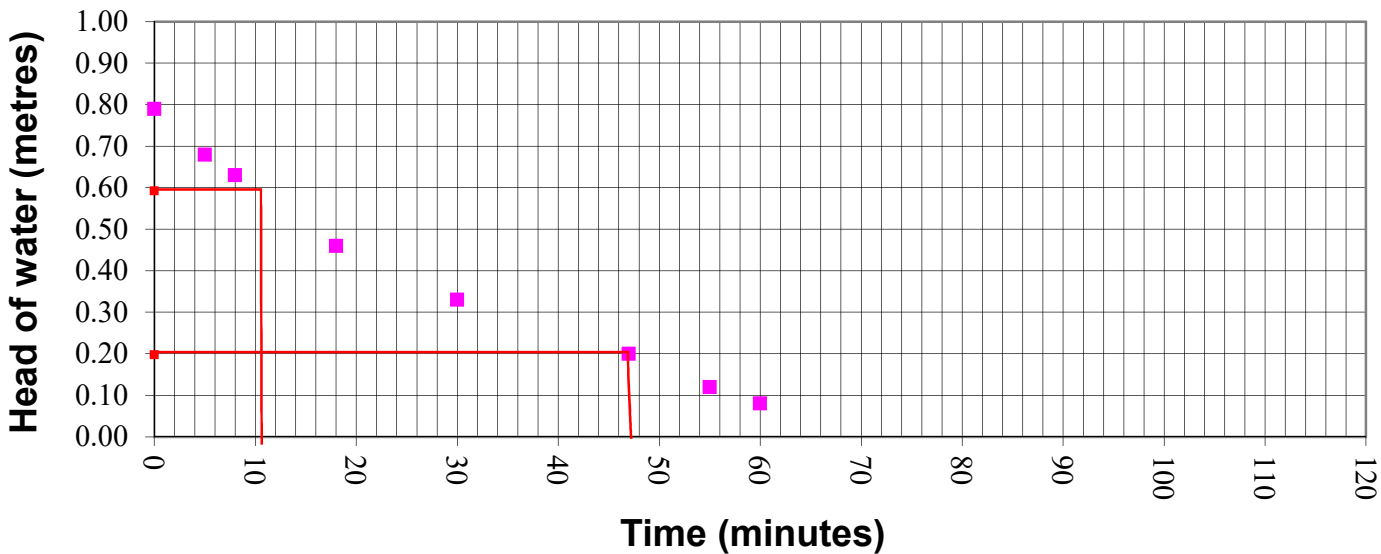


[illegible]

2187 Former Victoria Garage, Ruabon
TPA Test 1
 12/03/19

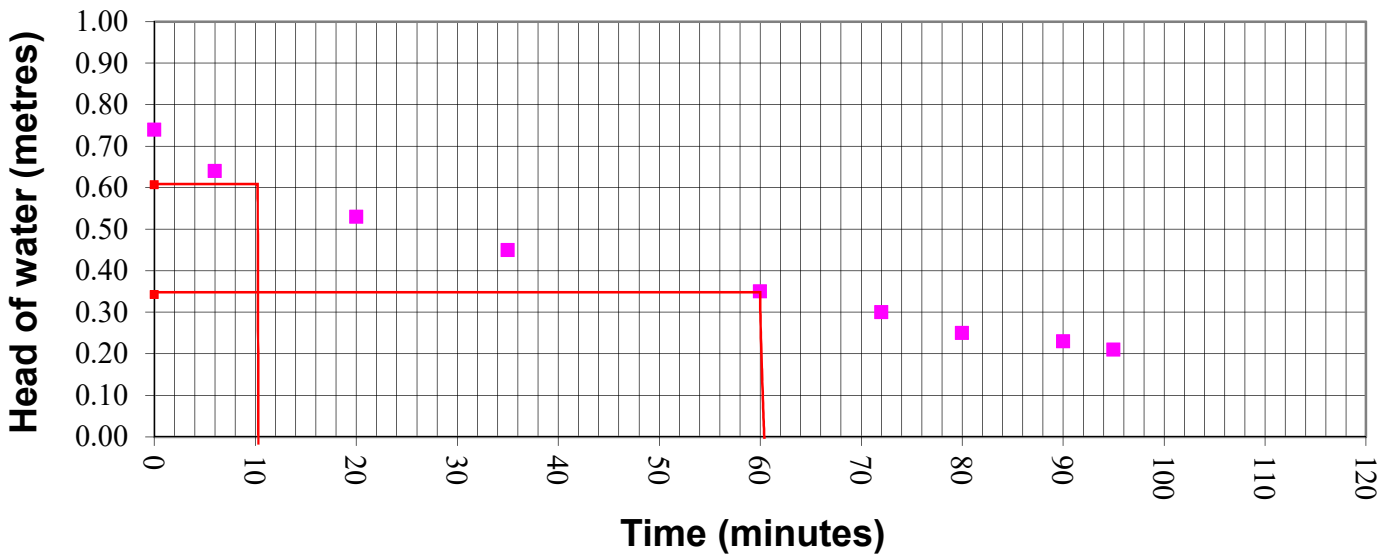


Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjustment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
2.10	2.20	0.70	0.593	0.20	0.79	3.831	0.608	1.00	10	47	7.152E-05

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

[illegible]

2187 Former Victoria Garage, Ruabon
TPA Test 2
 12/03/19

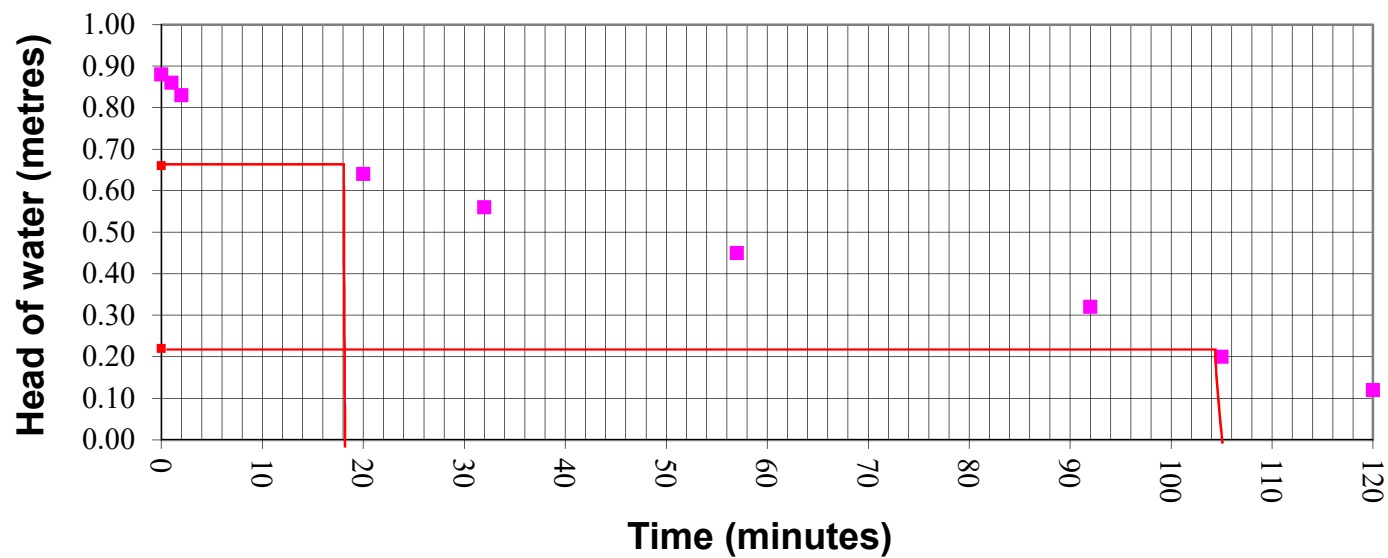


Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjustment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
2.10	2.20	0.70	0.555	0.19	0.74	3.686	0.570	1.00	10	60	5.153E-05

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

[illegible]

2187 Former Victoria Garage, Ruabon
TPA Test 3
 12/03/19



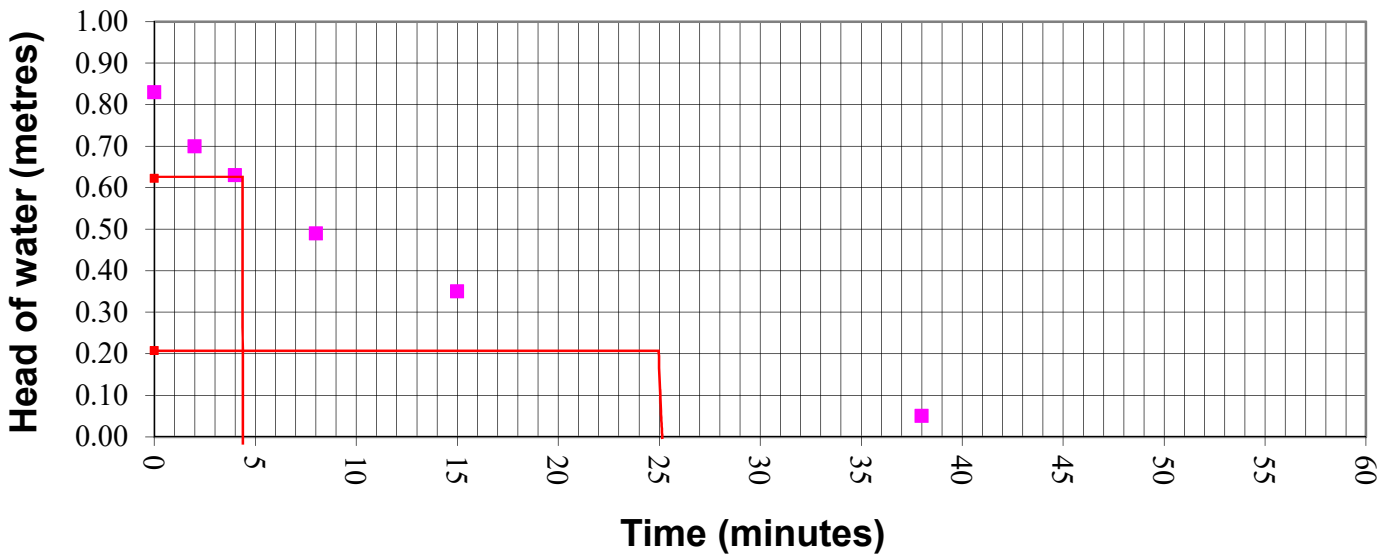
Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjustment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
2.10	2.20	0.70	0.660	0.22	0.88	4.092	0.678	1.00	18	104	3.209E-05

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

Note: Occasional minor collapses of pit walls occurred during test cycle

[illegible]

2187 Former Victoria Garage, Ruabon
TPB Test 1
 12/03/19



Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjustment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
1.95	2.30	0.70	0.623	0.21	0.83	4.100	0.668	1.00	4	25	1.293E-04

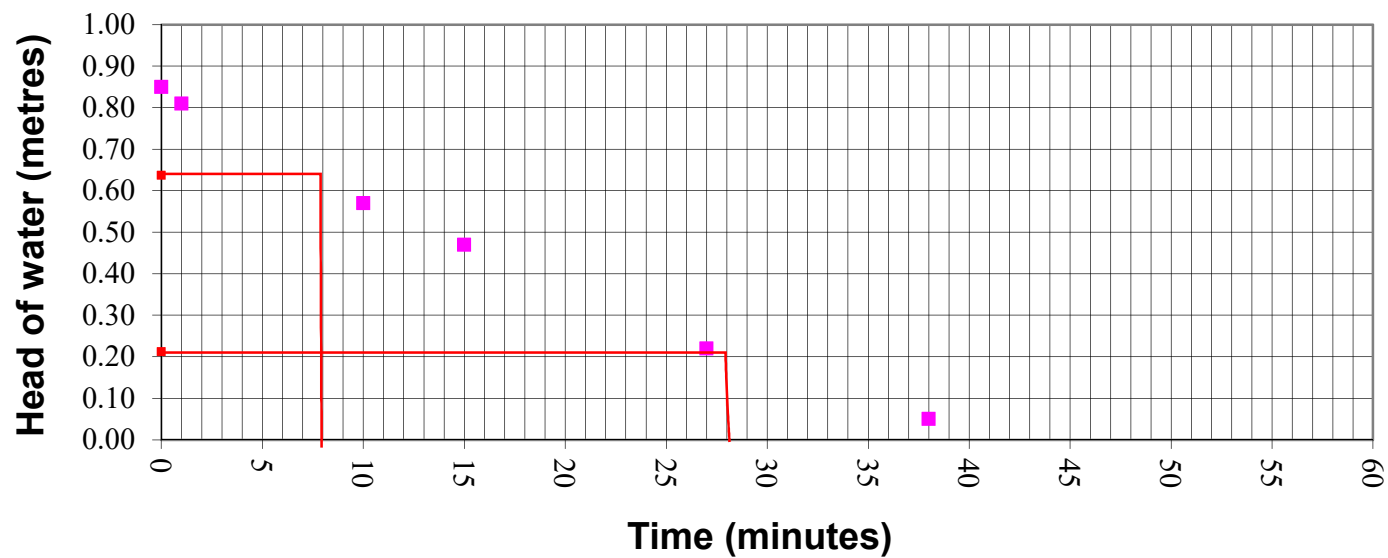
* with gravel filter adjustment factor = 0.30, with no filter = 1.0

Note: pit silted up to 1.95m depth during test (original depth was 2.1m)

[illegible]

2187 Former Victoria Garage, Ruabon

12/03/19



Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjustment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
1.95	2.30	0.70	0.638	0.21	0.85	4.160	0.684	1.00	8	28	1.371E-04

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

Note: Occasional minor collapses of pit walls occurred during test cycle

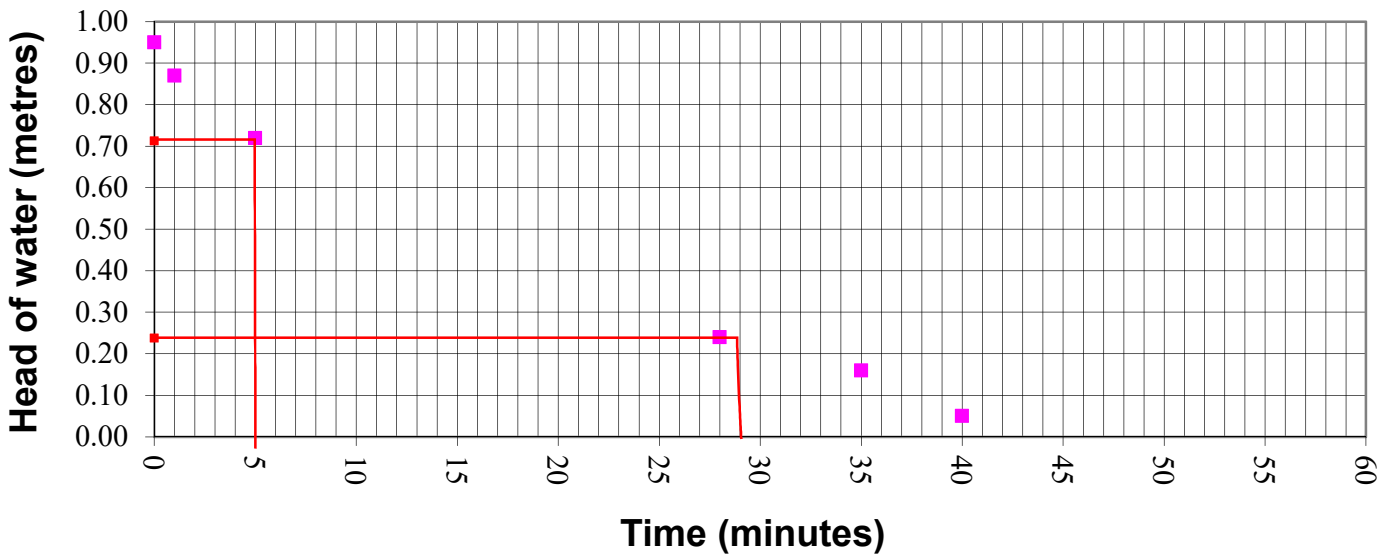
[illegible]

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2187 Former Victoria Garage, Ruabon

TPB Test 3

12/03/19



Depth	Length	Width	Head at 75% Vol	Head at 25% Vol	Water depth(t=0)	Effective Area	Vp75-Vp25	Adjustment Factor *	t75	t25	Infiltration
(m)	(m)	(m)	(m)	(m)	(m)	Ap50 m2	Volume of water m3		(mins)	(mins)	rate m/s
1.95	2.30	0.70	0.713	0.24	0.95	4.460	0.765	1.00	5	29	1.191E-04

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

Note: Occasional minor collapses of pit walls occurred during test cycle