

Soakaway Calculations

Trial Pit & Test No.	TPSK1 Test 3
Site Name	Westergate, Chichester
Project No.	22102

Field Test

Trial Pit Log (include details of groundwater):

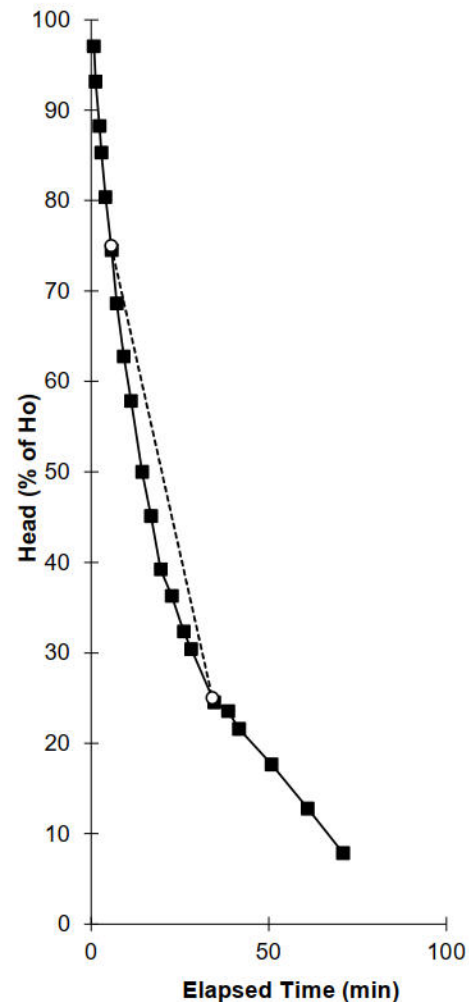
See trial Pit record

Depth of Pit	2.20 m
Width of Pit	1.30 m
Length of Pit	0.70 m
Starting Head of Water	1.02 m
as50	2.95 m ²
Vp75-25	0.4641 m ³
t75-25	28.5 min
water used	0.9282 m ³
f	9.2E-05 m/sec.

Field Data

Depth to Water	Elapsed Time	Head of Water	Head of Water
(m)	(min)	(% of Ho)	(m)
1.18	0	100	1.02
1.21	1	97	0.99
1.25	1	93	0.95
1.30	2	88	0.90
1.33	3	85	0.87
1.38	4	80	0.82
1.44	6	75	0.76
1.50	7	69	0.70
1.56	9	63	0.64
1.61	11	58	0.59
1.69	14	50	0.51
1.74	17	45	0.46
1.80	20	39	0.40
1.83	23	36	0.37
1.87	26	32	0.33
1.89	28	30	0.31
1.95	35	25	0.25
1.96	39	24	0.24
1.98	42	22	0.22
2.02	51	18	0.18
2.07	61	13	0.13
2.12	71	8	0.08

T75	5.604	75
T25	34.108	25
T75-25	28.504	Derived from Best Fit



Comments

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