Soakaway Calculations

Trial Pit & Test No.	TPSK1 Test 1
Site Name	Chichester
Project No.	22102

Field Test

Trial Pit Log (include details of groundwater):

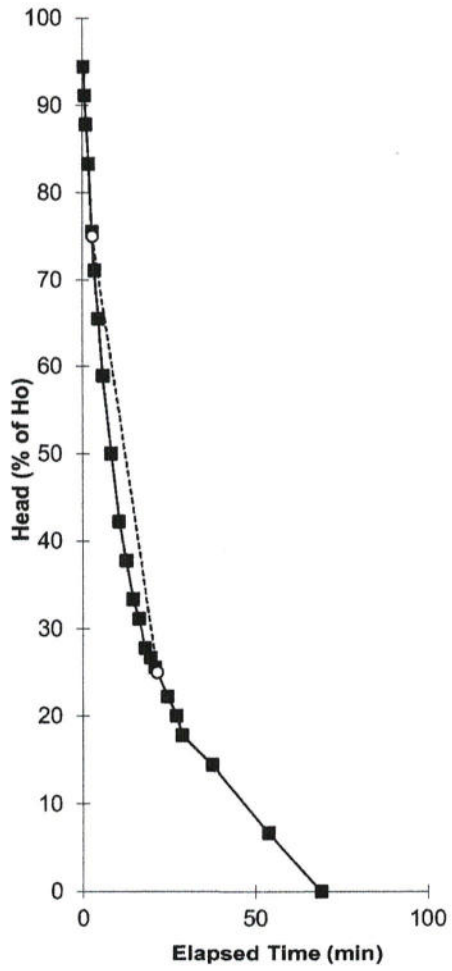
See trial Pit record

Depth of Pit	2.20 m
Width of Pit	1.30 m
Length of Pit	0.70 m
Starting Head of Water	0.90 m

as50	2.71 m2
Vp75-25	0.4095 m3
t75-25	18.8 min
water used	0.8190 m3
f	1.3E-04 m/sec.

Field Data

Depth to Water (m)	Elapsed Time (min)	Head of Water (% of Ho)	Head of Water (m)
1.30	0	100	0.9
1.35	0	94	0.85
1.38	1	91	0.82
1.41	1	88	0.79
1.45	2	83	0.75
1.52	3	76	0.68
1.56	3	71	0.64
1.61	5	66	0.59
1.67	6	59	0.53
1.75	8	50	0.45
1.82	10	42	0.38
1.86	12	38	0.34
1.90	14	33	0.30
1.92	16	31	0.28
1.95	18	28	0.25
1.96	20	27	0.24
1.97	21	26	0.23
2.00	25	22	0.20
2.02	27	20	0.18
2.04	29	18	0.16
2.07	37	14	0.13
2.14	54	7	0.06
2.20	69	0	0.00



T75	2.821	75
T25	21.592	25
T75-25	18.771	Derived from Best Fit

Comments

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