

Soakaway Calculations

Trial Pit & Test No.	TPSK1 Test 2
Site Name	Westergate, Chichester
Project No.	22102

Field Test

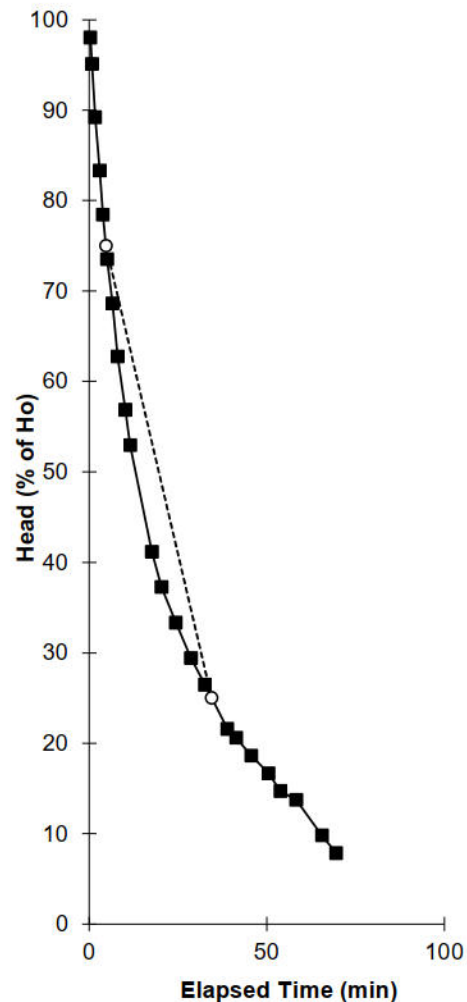
Trial Pit Log (include details of groundwater):

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 m2
Vp75-25	0.4641 m3
t75-25	29.8 min
water used	0.9282 m3
f	8.8E-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
1.20	0	98	1.00
1.23	1	95	0.97
1.29	2	89	0.91
1.35	3	83	0.85
1.40	4	78	0.80
1.45	5	74	0.75
1.50	7	69	0.70
1.56	8	63	0.64
1.62	10	57	0.58
1.66	12	53	0.54
1.78	18	41	0.42
1.82	20	37	0.38
1.86	24	33	0.34
1.90	29	29	0.30
1.93	33	26	0.27
1.98	39	22	0.22
1.99	41	21	0.21
2.01	46	19	0.19
2.03	50	17	0.17
2.05	54	15	0.15
2.06	58	14	0.14
2.10	66	10	0.10
2.12	70	8	0.08
T75	4.690	75	
T25	34.453	25	
T75-25	29.763	Derived from Best Fit	



Comments

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