SRC

SIDEBOTTOM
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CONSULTING STRUCTURAL & CIVIL ENGINIEERS

Soak-Away Test SA 01

Job Reference 137 Broadgate, Whaplode Drove, Spalding, Lincs.

SA01	
TIME (Mins)	DEPTH mm (d)
0	395
15	380
25	370
40	350

Job No. 23816

Date

Trial Dimensions

A =	1.3	m
B =	1.1	m
C =	0.92	m

C.S.Area of SA01 = 1.43 m^2

Total Volume =	0.064	m^3
75% Volume =	0.048	m^3
25%Volume =	0.016	m^3

Time Taken From 75% Volume to 25% Volume

20 Mins

Effective Depth From 75% Volume to 25% Volume

0.0225 m

50% Effective Internal Surface Area Including Base area

1.538 m^2

Soil Infiltration rate, f

1.74334E-05 m/s

1.74 x 10^ - 2 mm/s

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Plot showing water level aginst time for SA01

