APPLE ENGINEERING

Barrowby House
Northgate
West Pinchbeck
Spalding
PE11 3TB

T: 07860630465
andyrichardson58@hotmail.com

Soak-Away Test SA 01

Job Reference Wignals Wood
Wignals Gate
Holbeach

SA01	
TIME (Mins)	DEPTH mm (d)
0	640
10	585
20	560
35	535
50	505
65	505
80	495
95	475
110	465
140	450
170	425
200	410
230	395
290	370
350	345
410	335
470	325

Job No. 26114

Date Aug-26

Trial Dimensions

A =	1.2	m
B =	1.1	m
C =	1	m

C.S.Area of SA01 =	1.32	m^2
Total Volume =	0.416	m^3
75% Volume =	0.312	m^3
25%Volume =	0.104	m^3

Time Taken From 75% Volume to 25% Volume

245 Mins

Effective Depth From 75% Volume to 25% Volume

0.1575 m

50% Effective Internal Surface Area Including Base area

2.0445 m^2

Soil Infiltration rate, f

6.91751E-06 m/s

0.00691751 mm/s