SHAUN TONGE
ENGINEERING

Soil infiltration rate in accordance with BRE Digest 365:2016

Client:	Ecogise Properties Ltd	Project:	10 Ballfield Lane, Kexbrough
Job No:	26/28	Test pit:	No. 1
Date:	02/10/2026	Weather:	Dry

Strata appearance - Clay/mudstone

Soakaway Trial Pit Dimensions

Length	1.70m
Width	0.60m
Depth	1.65m
Plan area	1.02m2

Time(min)	Depth to water from ground (mm)
0	1085
5	1086
10	1087
15	1088
20	1088
30	1090

Depth to water	
Effective storage volume	
75% effective depth	Not Achieved
25% effective depth	Not achieved
Time 75% effective depth	Not Achieved
Time 25% effective depth	Not Achieved

Vp75-25=	Failed test
ap50=	Failed test
tp75-25	Failed test
f	**Failed test**