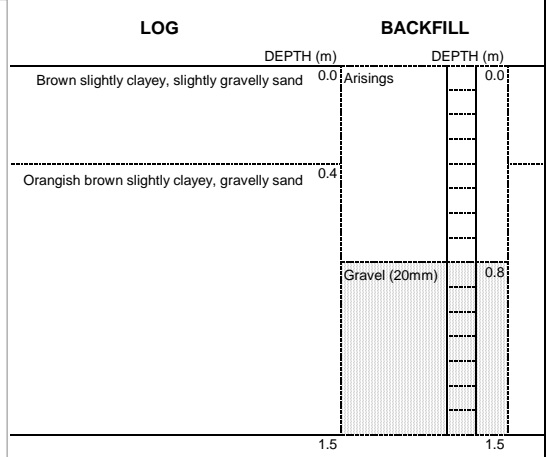
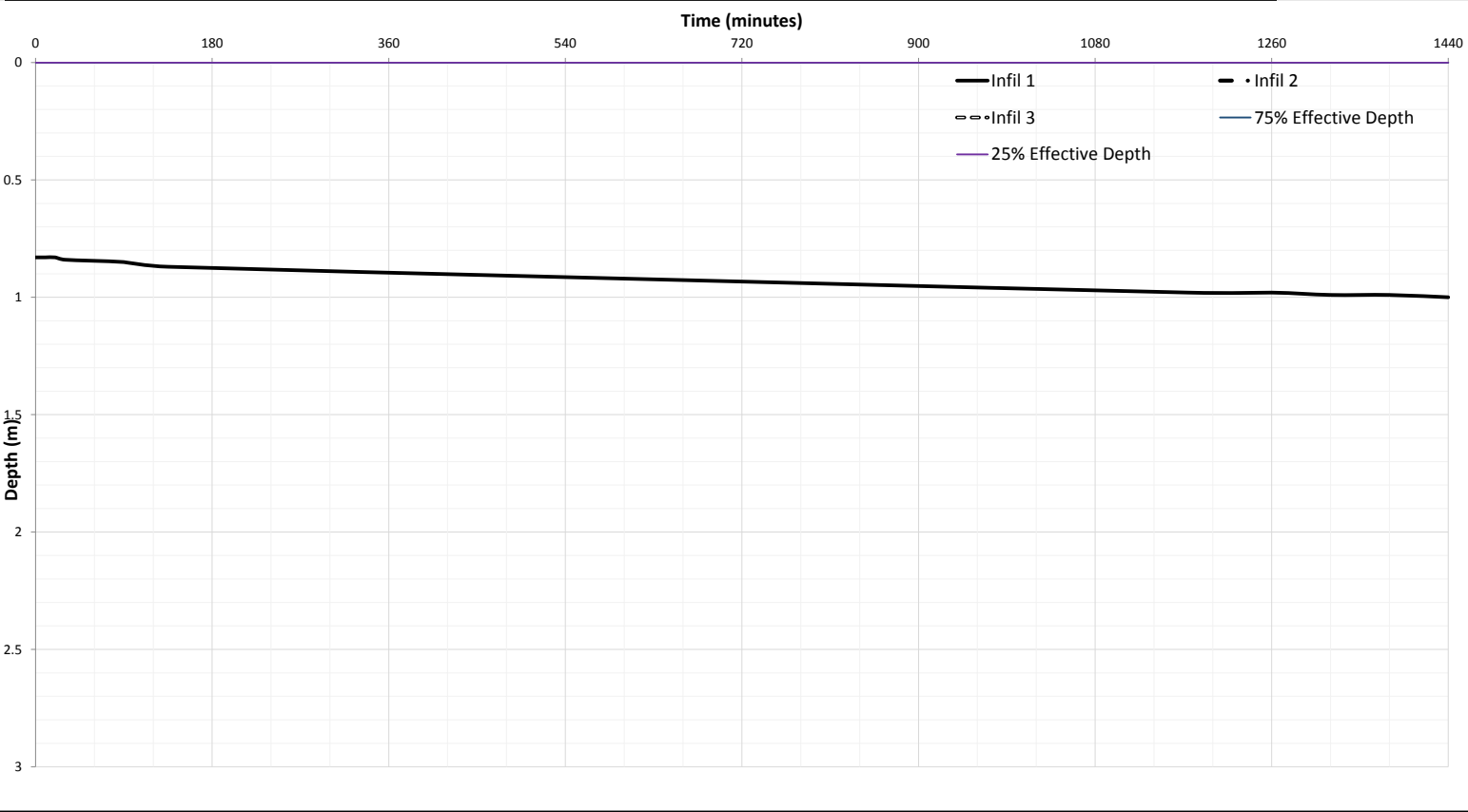


	units	Fill 1	Fill 2	Fill 3
Depth (final reading)	m	1.00		
Pit depth	m		1.50	
Pit length	m		1.80	
Pit width	m		0.40	
Depth to first reading	m	0.83		
Maximum effective depth	m	0.17		
Depth at 75% full	m	0.87		
Depth at 25% full	m	0.96		
Time at 75% full	mins	158.64		
Time at 25% full	mins	962.27		
Vp75 - 25 (volume outflowing between 75% and 25% effective depth)	m3	0.021		
Mean surface area for outflow (50% effective depth)	m2	2.19		
Time for outflow	mins	803.64		
Soil infiltration rate, f =		0.0000002025		
or		2.02E-07		

Recommended soil infiltration rate	
2.02E-07	m/s

NOTE:

Water level did not fall to below the 25% full level within 24 hrs for fill 1 - Soil infiltration rate based on effective drainage only



	PROJECT NAME	SOAKAWAY TEST RESULTS <i>In accordance with BRE Digest 365 (1991 with amendments in 2003 and 2007)</i>	DATE	PROJECT NUMBER
	Jasmin Green, Birchwood, Lincoln		Jan-17	16-1044.01
	CLIENT		SOAKAWAY NUM	FILL NUMBER
Birchwood Big Local Partnership Board	SA101	1		