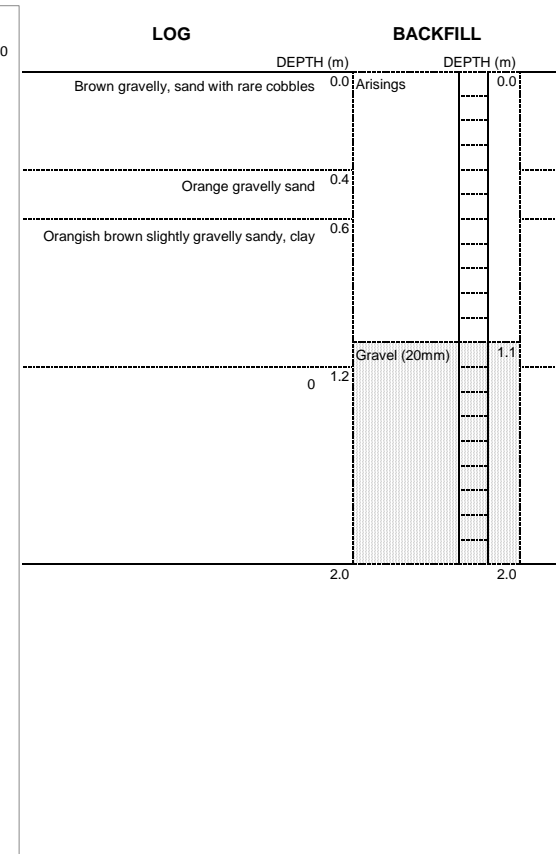
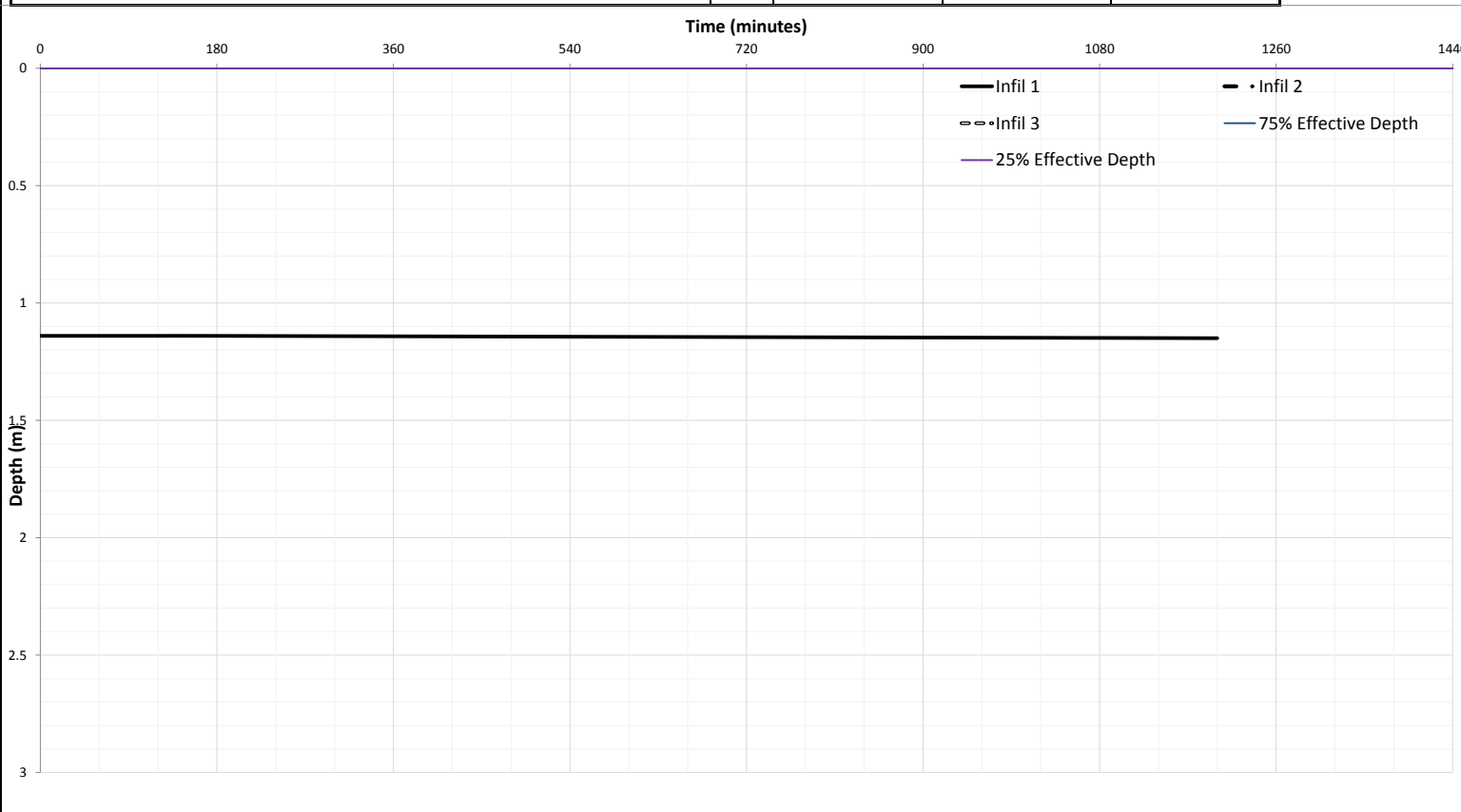


	units	Fill 1	Fill 2	Fill 3
Depth (final reading)	m	1.15		
Pit depth	m		2.00	
Pit length	m		1.90	
Pit width	m		0.40	
Depth to first reading	m	1.14		
Maximum effective depth	m	0.01		
Depth at 75% full	m	1.14		
Depth at 25% full	m	1.15		
Time at 75% full	mins	427.50		
Time at 25% full	mins	942.50		
Vp75 - 25 (volume outflowing between 75% and 25% effective depth)	m3	0.001		
Mean surface area for outflow (50% effective depth)	m2	2.74		
Time for outflow	mins	515.00		
Soil infiltration rate, f =		0.000000157		
or		1.57E-08		

Recommended soil infiltration rate	
1.57E-08	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	DATE	PROJECT NUMBER
	Jasmin Green, Birchwood, Lincoln		Jan-17	16-1044.01
	CLIENT		SOAKAWAY NUM	FILL NUMBER
Birchwood Big Local Partnership Board		SA102	1	

In accordance with BRE Digest 365 (1991 with amendments in 2003 and 2007)