Project	Project No.	P4333
Bradshaw Lane, Honley	SHEET No.	1
	BY	TC
	DATE	13.09.24

Reference: **TRIAL PIT 1 - T2** Depth = 1000 mm

Width (mm)	1000	1	m	
Length (mm)	1000	1	m	
Depth (mm)	700	0.7	m	200mm actual
Volume		0.7	m^3	
Vol_{p75-25}	**0.35**	m^3		
A_{p50}	**2.4**	m^2		
75% depth =	525	mm	0.525	m
25% depth =	175	mm	0.175	m

Depth below full level (mm)

mm	time
0	00:00:00
10	00:01:00
13	00:02:00
15	00:04:00
17	00:08:00
20	00:15:00
80	00:30:00
110	00:40:00
170	00:50:00
190	01:00:00
210	01:10:00
235	01:20:00
260	01:30:00
280	01:40:00
300	01:50:00

time to 75%D 02:21:15

time to 25%D 00:53:45

75%-25% time = 01:27:30 = **87.5** mins

infiltration rate f = **2.77778E-05** m/sec

DATA ENTRY

Start Depth	O/All Depth	
300		00:00:00
310	10	00:01:00
313	13	00:02:00
315	15	00:04:00
317	17	00:08:00
320	20	00:15:00
380	80	00:30:00
410	110	00:40:00
470	170	00:50:00
490	190	01:00:00
510	210	01:10:00
535	235	01:20:00
560	260	01:30:00
580	280	01:40:00
600	300	01:50:00