

Company Remote Engineering Design Services				Project Big Green Farm - Penley	
Item Infil. coeff.calcs for Big Green Farm Penley - TP1				Job Ref RED-EDL-001	Sheet no. 1
MasterDrain	Calc. by JGW	Date 09/11/20	Checked by	Date	Approved by Date

SOIL INFILTRATION TEST

Location data

Location : TP1

Soil type:

Trial pit data

Pit dimensions : Length = 1500mm Width = 800mm Depth = 1700mm

Trial pit number: 1 Test number: 1 Date of test:

SEEPAGE TEST RESULTS

Depth	Time	Mins		Depth	Time	Mins		Depth	Time	Mins
425	8:08	0								
850	8:20	12								
1275	9:30	82								

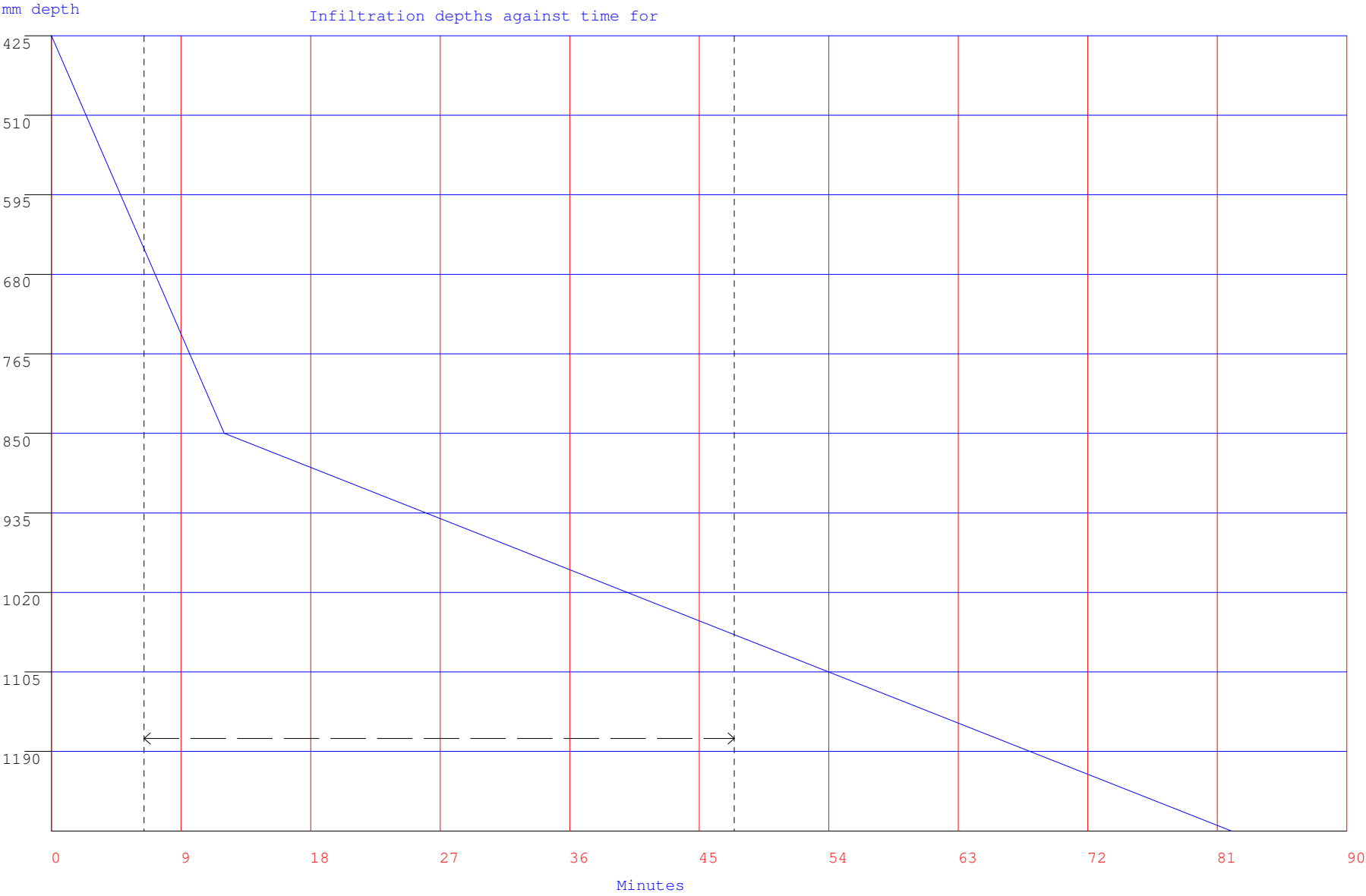
Infiltration test time (25% to 75%) = 41 mins

Infiltration coefficient = 0.2366 m/hr

Infiltration coefficient = 6.571E-5 m/sec



Company Remote Engineering Design Services				Project Penley	
Item Infilt. coeff. calcs for				Job Ref	Sheet no. 2
MasterDrain	Calc. by JGW	Date 09/11/20	Checked by	Date	Approved by Date



Test pit No. 1 Test No. 1 Test date Inf.time = 41 mins.