

Company Remote Engineering Design Services				Project Big Green Farm Penley	
Item Infiltration coefficient calculations for Big Green Farm Penley - TP6				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 :

Soil type:

Trial pit data

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

Trial pit number: 6 Test number: 1 Date of test:

SEEPAGE TEST RESULTS

Depth	Time	Mins		Depth	Time	Mins		Depth	Time	Mins
425	4:30	0								
850	5:40	70								
1275	5:50	80								

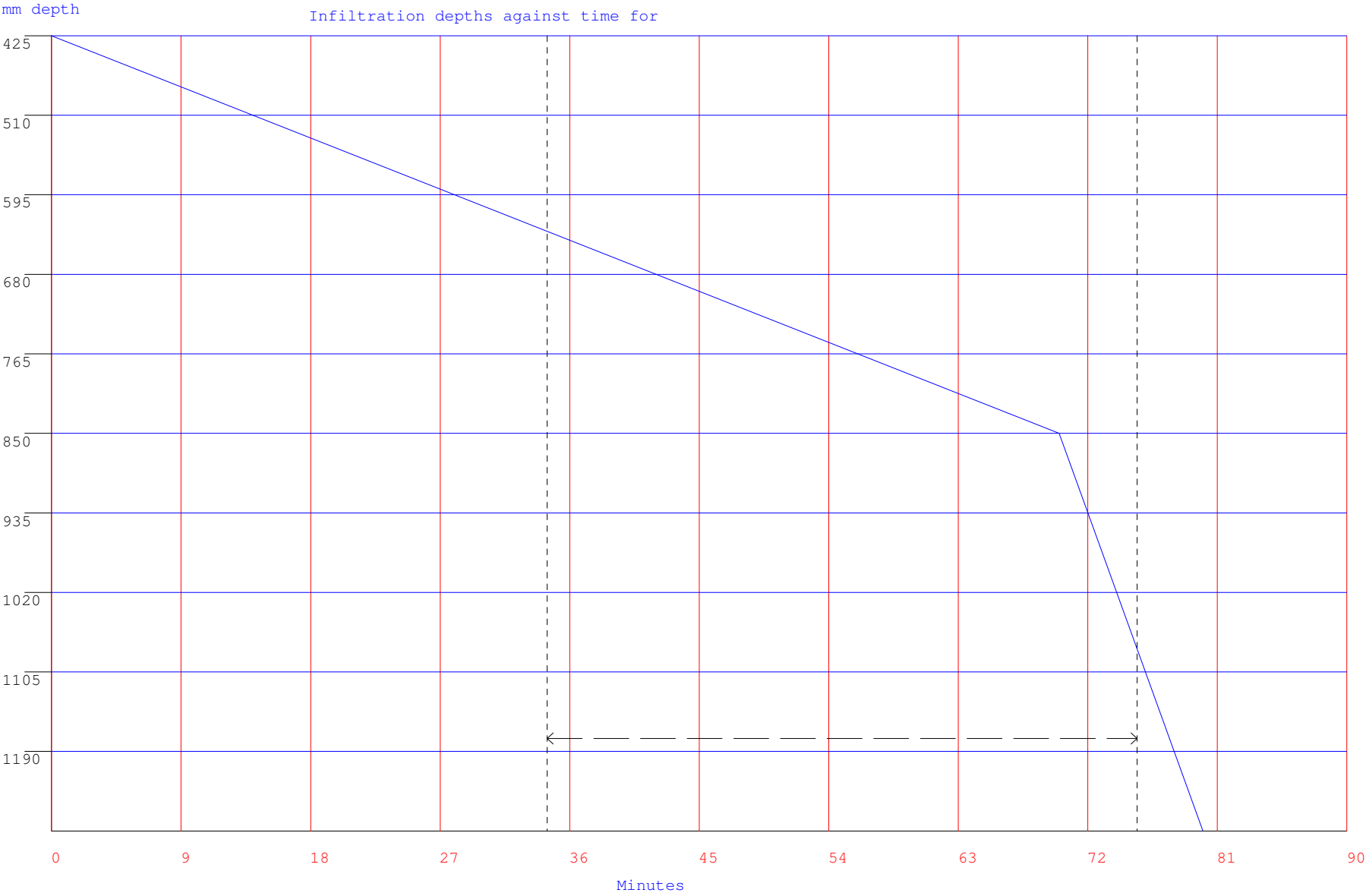
Infiltration test time (25% to 75%) = 41 mins

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 TP6				Job Ref	Sheet no. 2
MasterDrain	Calc. by JGW	Date 09/11/20	Checked by	Date	Approved by Date



Test pit No. 6 Test No. 1 Test date Inf.time = 41 mins.