

Company Remote Engineering Design Services				Project Big Green Farm -Penley	
Item Infilt. coeff. calcs for Big Green Farm - Penley				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: 2 Test number: 1 Date of test:

SEEPAGE TEST RESULTS

Depth	Time	Mins		Depth	Time	Mins		Depth	Time	Mins
425	6:56	0								
850	7:34	38								
1275	8:19	83								

Infiltration test time (25% to 75%) = 42 mins

Infiltration coefficient = 0.2309 m/hr

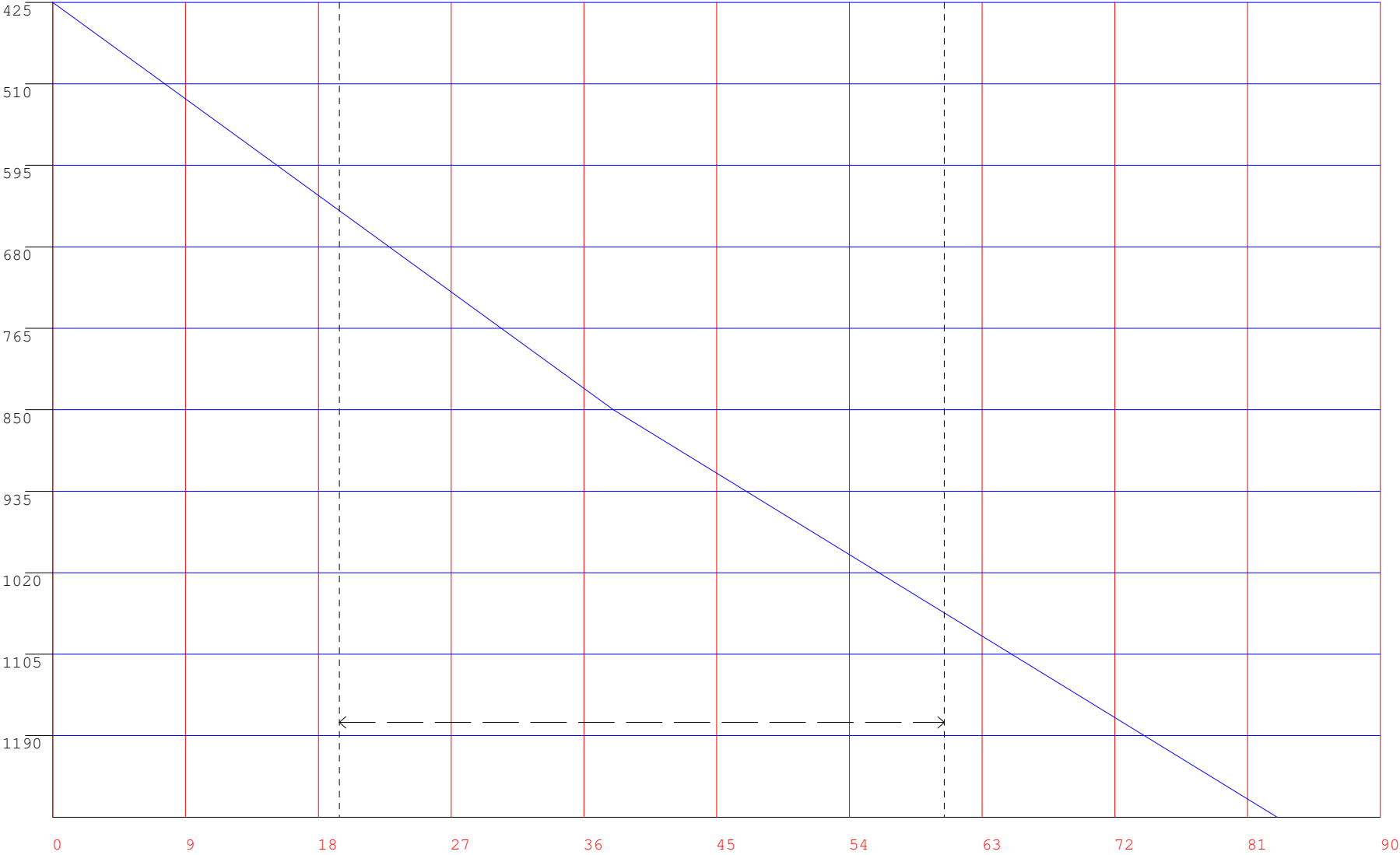
Infiltration coefficient = 6.415E-5 m/sec



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

mm depth

Infiltration depths against time for



Test pit No. 2 Test No. 1 Test date Inf.time = 41 mins.