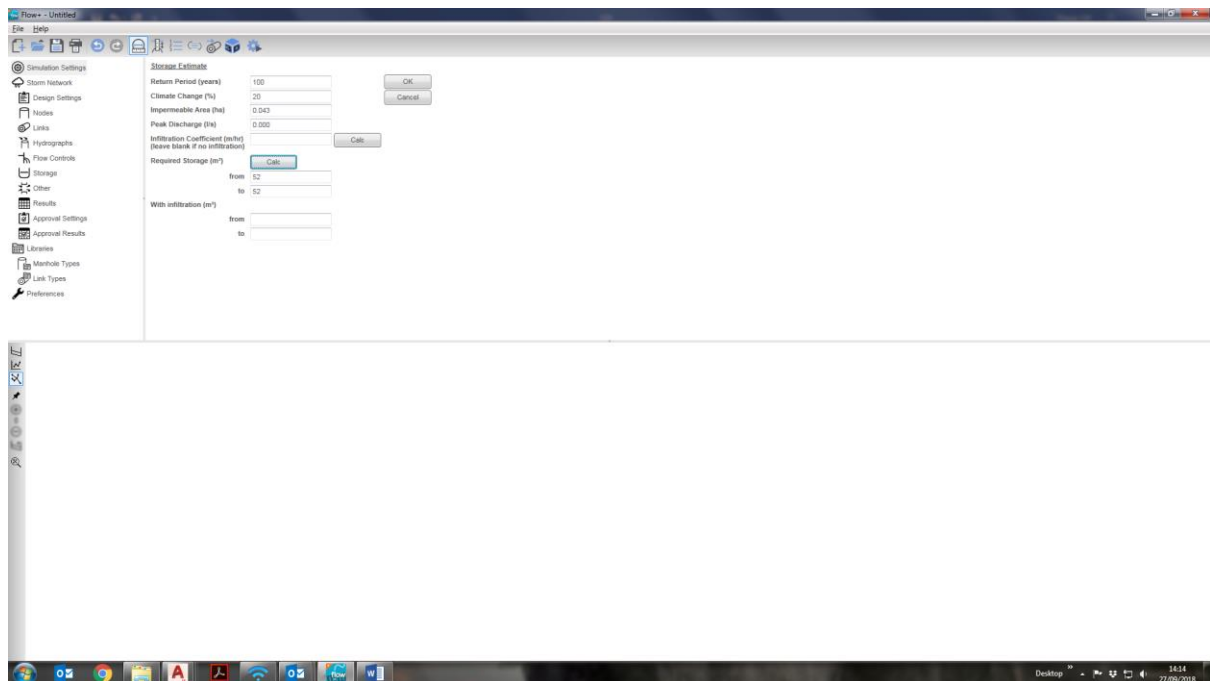


QSE – Greenhouses



Footpaths within Polytunnels = 104m^2

External Footpath = 322m^2

Catchment Area = $104\text{m}^2 + 322\text{m}^2 = 426\text{m}^2$

Storage Volume required = Available Area x Height

Available Area for storage with stone layer = 615 m^2

$52\text{m}^3 = 615\text{m}^2 \times H$

$H = 0.085\text{m}$

30% Porosity Factor applied $\rightarrow 0.085 / 0.3 = 0.282\text{m}$

Therefore, a depth of 282mm of stone with 30% void factor would provide enough storage.