

Figure2. Groundwater head in 2D homogeneous profile ( $K = 1$ )

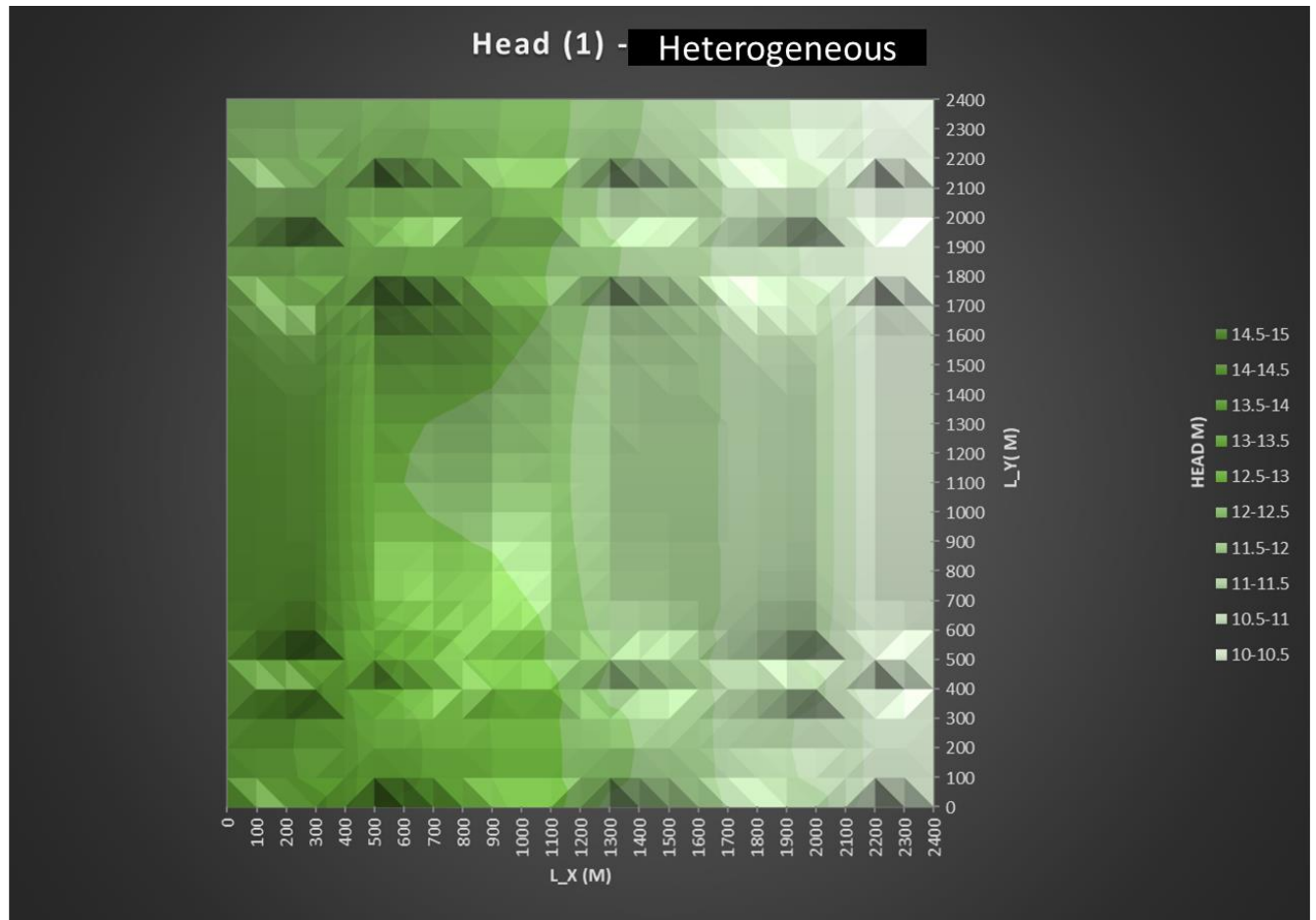


Figure2. Groundwater head in 2D Heterogeneous profile (K ranged from 1E-5 to 9)

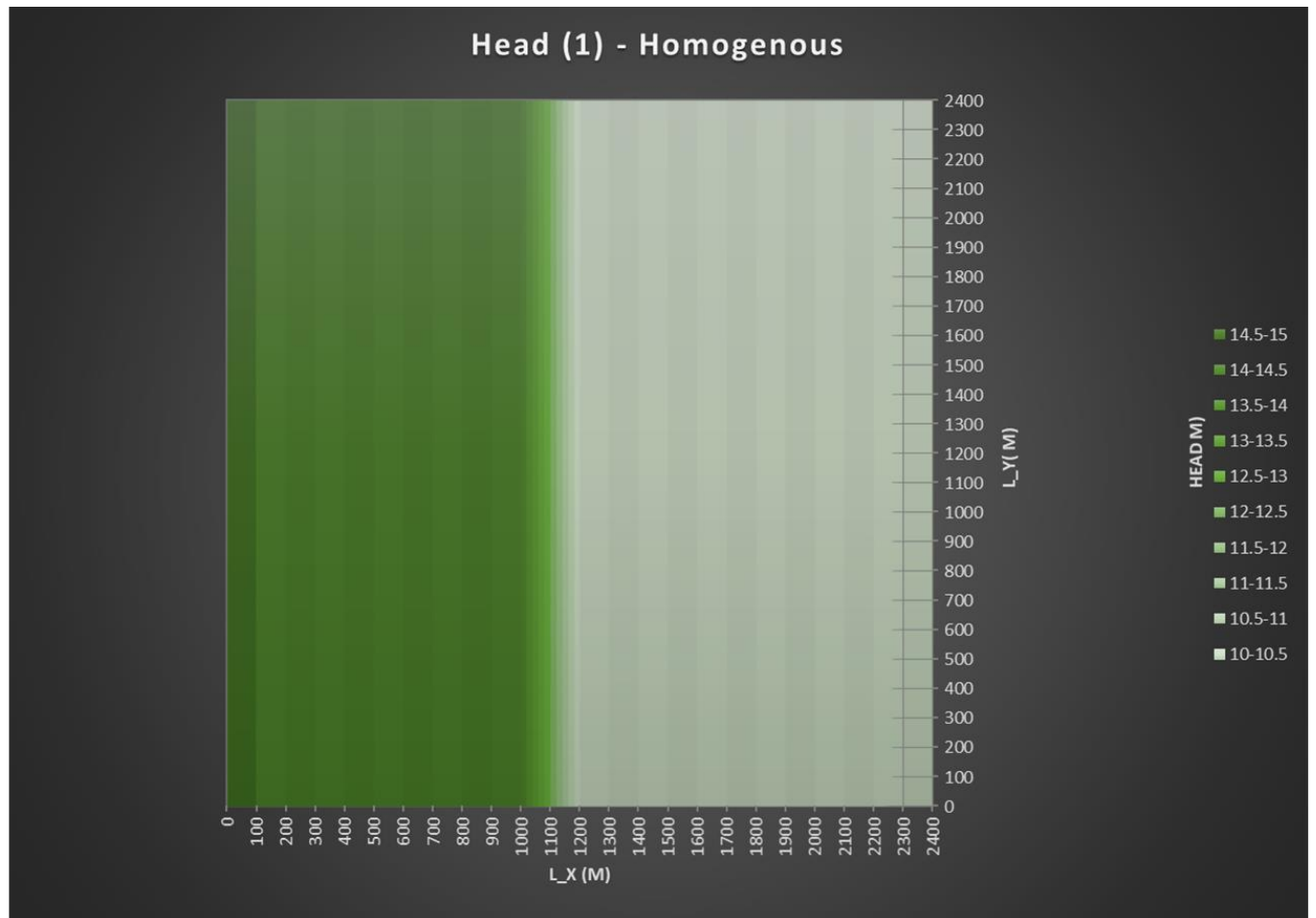


Figure3. Groundwater head in 2D with low hydraulic conductivity ( $K = 1E-4$ ) in the middle of the model domain ( $x = 110$  m)

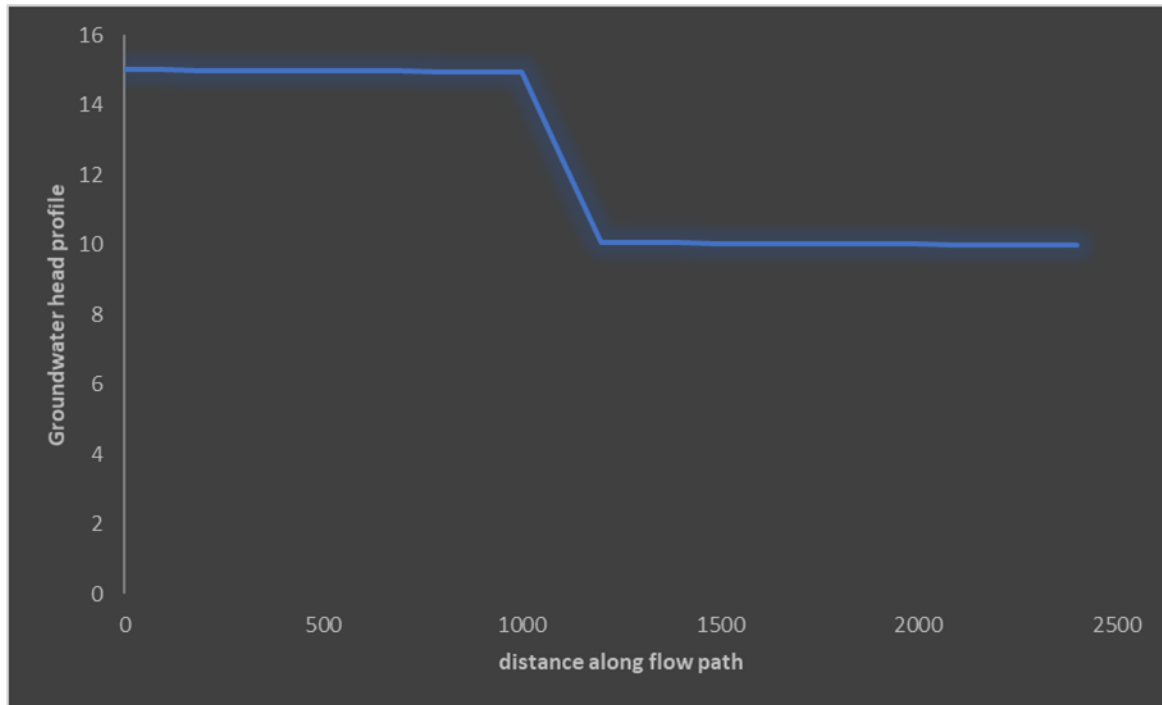


Figure4. Cross sections of hydraulic head, for the middle low K profile