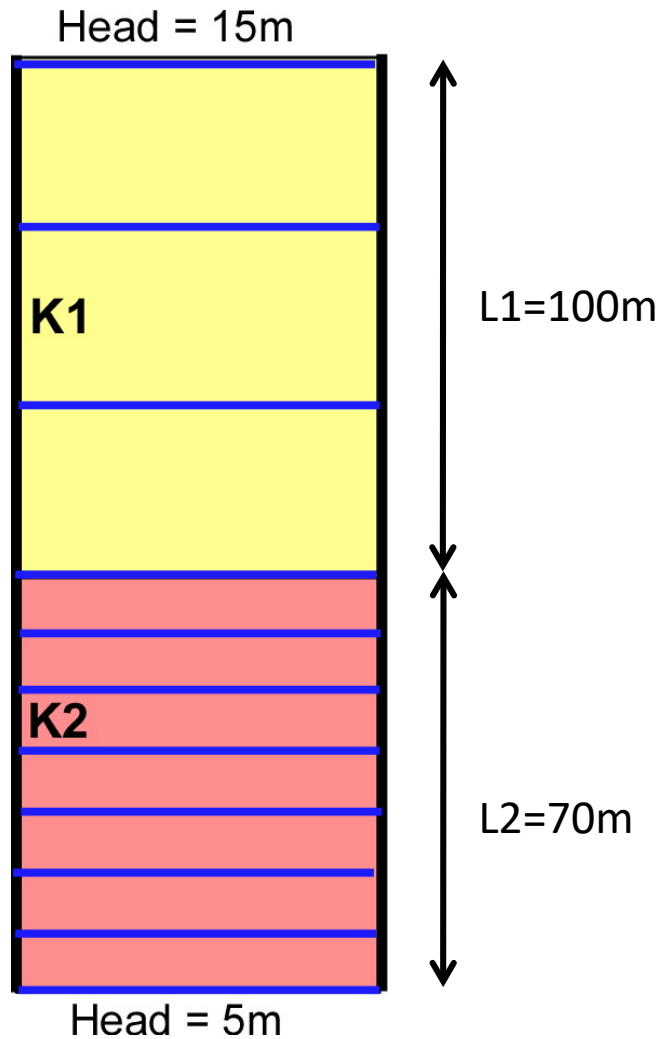




Flow nets in heterogeneous systems:



Direction of flow?

Which is greater, $K1$ or $K2$?

An unconfined aquifer has a specific yield of 0.24 and a specific storage of 10^{-3} . The aquifer is 200 m thick and has an area of 1 km². During a drought, the water table elevation in the aquifer declined from 100 m to 99 m. What volume of water was lost by the aquifer?

A confined aquifer has a specific yield of 0.24 and a specific storage of 10^{-3} . The aquifer is 200 m thick and has an area of 1 km². During a drought, hydraulic heads in the aquifer declined from 100 m to 99 m. What volume of water was lost by the aquifer?