

## Groundwater modelling : new results and future works

The regional 3D model simulating groundwater flows in the candidate site for the Einstein Telescope in the EMR has been updated to better represent the interactions between the underground environment and the tunnels of the future telescope. The mesh around the tunnels has been refined and the injected zone around the tunnel modelled. The new results in terms of flows to be drained and impacts on water levels will be presented. The results of the sensitivity study will also be discussed. Future modelling work on a local scale will also be presented.

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