

aquifer. A river can both receive water from the modeled aquifer and discharge water to the modeled aquifer. Explain that the drains were modeled based on the surface water courses shown on Figures 22 and 23. Explain that no rivers were modeled because there are no rivers within the model domain.

Page 8: Say how many grids there are in the mining area (there are enough grids).

Page 12: Please say explicitly if the addition of bentonite was simulated in the mining area shown on Figure 3 (and later figures) or if it was simulated for the entire are (it was simulated in the mining area shown on Figure 3 but that needs to be clarified in the report).

Does the software used for the model include an LGR (Local Grid Refinement) capability? If it does LGR should be used to model the mine area. LGR could be used to model the mine area at a grid size of 250 ft. x 250 ft. LGR is not needed to make the model acceptable but it would be helpful to see a more detailed numerical analysis of the mining area.