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Comments: Chemical reactions between rock and water have the potential to release acid and toxic metal ions into groundwater and surface water. Groundwater quality and quantity will be adversely impacted by the project. These impacts will then affect surface water which in turn affects aquatic organisms. Groundwater and surface water have many interactions and should be thought of as two parts of a single integrated system, the primary distinction between the two being the time scales of their respective processes. Modeling in the DEIS shows that arsenic, antimony, mercury, and other metals will contaminate water for many years after mine closure. Keep in mind this detrimental prediction likely represents a best case scenario.