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Acid Mine Drainage: A Challenge or an Opportunity?

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Message from the Guest Editors

Dear Colleagues,

A significant amount of wastewater originating from a few industrial processes is stored in earth dams, lined ponds, and/or landfill sites. Usually, this wastewater is finally disposed of into specially designed evaporation ponds where most of the water is removed through evaporation and a salt pan is left on the pond surface. What is of great concern about brine waste is that waste is produced in large quantities but the industry lacks viable technologies to process this waste. Industrial wastewater is a major threat to groundwater resources and agricultural farmland. There is more pressure on industry to find a solution to industrial wastewater pollution remediation as it is a threat to human health (Buckley, 2005; Raluy, et al., 2006).

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Message from the Editor-in-Chief

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