

Practical Outfall Mine Water Treatment Applications– Challenges and Solutions¹

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Abstract: This paper will address practical examples of outfall and discharge water treatment programs for the mining industry. Examples will focus on the reduction of manganese, aluminum, iron, and TSS. The before state in each case study will include the starting conditions and unique challenges and concerns prior to treatment program application.

Additional Key Words: manganese, aluminum, iron, TSS, chemical reduction

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