

SALT DISSOLUTION UNDER TURBULENT FLOW CONDITIONS

A Report to

Solution Mining Research Institute

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## S U M M A R Y

The research work presented herein was designed to provide some quantitative data for the rate of salt dissolution under turbulent flow conditions. Results obtained indicate that rates of salt removal under turbulent flow are 4 to 5 times greater than rates established under laminar flow conditions. It appears that the mechanism of salt removal is no longer one in which the role of the boundary layer is significant.