

## DM MINERALS GROUP PARTICIPATE AT SAIMM TAILINGS STORAGE CONFERENCE 2020



Engineers designing tailing storage facilities are faced with several new challenges resulting from the encroachment of both formal and informal housing projects.

Understandably, new legislation has been passed to regulate the construction and operation of tailings storage facilities. This knowledge only resides with a few specialists in the industry, while operators at the mines are often oblivious to the consequences of these changes for their operations. In many cases it is often found that an operations engineer has been misinformed, prompting the need to get the parties together to discuss the implications of the changes.

Reprocessing of existing tailings adds to the complexity of operating a tailings storage facility; many new operators have little or no reference material to assist when planning a retreatment project.

Ultimately, the design must be focused on the future closure of the facility, which is further complicated by changes in the minimum environmental requirements.

## SAIMM TAILINGS STORAGE CONFERENCE – OUR VIEW

DM Minerals Group notes some of these key challenges facing tailings storage operations in South Africa.

These include operating TSFs to a set of parameters that are adequately informed by the risks involved, skills development and retention within the field of tailings storage, and meaningful review of our practices on tailings facilities such as competent internal review, peer review and professional review.

We have also noted the exciting technological advances that will enable quicker turnaround times from measurement stage to remediate deviations and provide information that is accurately verifiable. While they do not replace sound practices that are based on a 'back to basics' approach, the technological improvements should make our lives easier while we work towards evidence-based decision making.

DM Minerals Group looks forward to making contributions that will be for the betterment of tailings storage practices and operational standards in our industry.

## GROUP CEO PRESENTATION AT THE CONFERENCE



Our Group CEO Doctor Motswadire gave a presentation on the role that DM Minerals Group plays in the safe operation and management of tailings dams. He highlighted the capacity of DM Minerals Group to participate across the mining value chain with emphasis on tailings dam management.

Our tailings offering is three-pronged:

- Operation/construction and management
- Retreatment /reprocessing
- Rehabilitation

We are positioning ourselves as a 'Specialist Operator' in operating and constructing tailings dam facilities. DM Minerals group looks to grow and create sustainable value for our host mines and strategic partners. We are also flexible to engage in value creation partnerships. Underlying all of this is our attitude that safety is our license to operate.