

### **CONTACT DETAILS**

HATS Consulting Pty. Ltd. 21 Park Lane, Canning Vale Perth, Western Australia

connect@hatsconsult.com www.hatsconsult.com

#### **REVIEW TYPES PROVIDED**

Independent tailings design reviews to ANCOLD, CDA and MAC guidelines

Independent water dam design reviews ANCOLD, CDA and MAC guidelines

Rio Tinto Independent Reviews

DMIRS 3<sup>rd</sup> party independent technical reviews

Independent Technical Review Boards

### **EXPERIENCE LOCATIONS**

Australia

South America

**Africa** 

### **NEXT STEPS**

Contact HATS Consulting to discuss how we can assist you in your next design project by providing an independent design review.

HATS Consulting Pty Ltd ACN 639 804 603 ABN 886 398 046 03

# **INDEPENDENT DESIGN REVIEWS**

### **BEYOND COMPLIANCE**

With the main objective of confirming that the tailings facility is designed, constructed and managed safely and effectively throughout all life phases, design reviews and operation audits are essential parts of tailings safety governance and management. Therefore, third-party design reviews are commonly carried out to meet internal and regulatory compliance requirements for tailings dam projects.

HATS believes that reviews should go beyond compliance and the review process must add value to the project by identifying risks and opportunities and developing practical recommendations to be actioned in the design phase.

An independent reviewer must understand the client's objectives, the project background and the overall operational context. The essence of the review must align with the project stage in order to be beneficial without being unnecessarily disruptive.

## Well-Informed

Communication between the reviewer and the client is an important aspect of the review process. The designer should also be involved in the communications, whilst carefully retaining the independent process. The objective is to develop a well-informed, beneficial independent design review.

We provide early and ongoing updates of our review to allow stakeholders to validate the basis of the review findings and understand and support our review outcomes. Required actions can then be addressed as early as possible to minimise the time and cost impacts to the project.

### **INDUSTRY LEADERS**

We are directly involved in shaping numerous regulatory frameworks and guidelines including ANCOLD Guidelines, ICOLD bulletins, ICMM Guidance Notes and have cooperated in development of the CDA guidelines.

Therefore, we understand the underlying intent and the wider context of the requirements and recommendations in these guidelines that are used as points-of-reference for both the design and the independent reviews.

We bring this industry knowledge and our technical aptitude to provide a high-value independent review.

## **OUR SERVICE**

HATS aims to maximise value to our clients through integrity, honesty and delivery on our commitments.

We deliver well-informed, high-value independent reviews that benefit the project by providing practical recommendations that are supported by the project stakeholders.