OPERATIONALIZING SUSTAINABILITY
Outcomes from the GMG Leadership Summit

During the GMG leadership summit last fall our members identified priorities that will be fed to the Sustainability Working Group Steering Committee to help it focus its efforts. For example, the working group will not be launching initiatives regarding standards, policy, or legislation, as there is already extensive work that has been in those spaces for sustainability.

The GMG Sustainability Working Group could frame its focus around operationalizing sustainability. That focus can be achieved by focusing on the following 4 elements:

**Body of Knowledge**
There has been considerable work already done in this space, so it is important to understand what resources and information are currently available.

*Recommended Actions:*
- Pull together all information to be accessed in one place
- Share landscape of existing sustainability work to provide clarity on what is being done

**Integrated Approach**
Taking an integrated approach means integrating efforts of organizations also doing work on this topic, as well as embedding sustainability within GMG’s existing topics.

*Recommended Actions:*
- Integrate efforts within GMG with all other organizations working on sustainability in the industry
- Make sure initiatives are complementing each other
- View sustainability through the lens of how it integrates with entire operations
- Incorporate sustainability within all GMG projects

**New Approaches to Technology, Community, and Business**
Part of operationalizing sustainability involves identifying how it impacts all aspects of mining operations.

*Recommended Actions:*
- Guidance on reclamation and carbon sequestration
- Discussion on clean energy production
- Leverage data for safety and efficiency through automating processes
- Focus on cybersecurity and connections with safety
- Strategy for upskilling and training, especially skills related to digitalization

**Key Performance Indicators**
Enabling successes involves being able to measure sustainability efforts across operations through the development of KPIs.

*Recommended Actions:*
- Establish common definitions
- Develop a standard set of KPIs related to sustainability goals and targets within mining operations

**RECOMMENDED TOPICS OF FOCUS**
- Circular economy (water, energy, recycling)
- Opportunities for waste and pollution reduction across value chain
- Understanding of emissions forecast and opportunities for reducing impact on communities
- Best practices for energy efficient operations across the value chain
- Guidance for good workplace practices
- Value drivers for the industry
- Sustainability targets, case studies and best practices, and key roles
- Short-term goals between all stakeholders that can be achieved in the next 10 years
- Guidance on change management while meeting sustainability targets and goals

GET INVOLVED IN THE GMG SUSTAINABILITY WORKING GROUP!
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