OBJECTIVES

**Collaborate and leverage**
Leading practices from other organizations and industries that support the successful application of advanced mining technologies.

**Align**
With existing reliability and asset management standards.

**Identify**
Common elements of successful reliability programs, including processes, tools, technologies and organizational roles.

**Develop**
Metrics and KPIs that enable monitoring of maintenance and reliability programs and performance effectiveness.

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Enable benchmarking and comparison of asset management performance within mining and externally.

Publish asset management best practice guidelines, including common maintenance and reliability terminology, definitions and KPIs.

Launch sub-committees to develop best practice guidelines.

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Immediate Focus Areas
- Common maintenance and reliability metrics
- Identification of best practices topics
- ISO 55000 Support

Best Practice Areas of Interest identified by Member Survey
- Maintenance & Reliability Organization
- Root Cause Analysis
- Job Planning Standards
- Bad Actors Identification (Top Downtime Cause)
- OEE Definition
- CMMS Systems
- Continuous Improvement

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**ASSET MANAGEMENT WORKING GROUP**

**RELIABILITY WORKING GROUP**
The Asset Management Working Group is an operator focused group with global reach. The purpose of the group is to identify and share best practices in maintenance, reliability and life asset cycle management. The objective is to establish a set of guidelines for world class reliability practices applicable to mining and create a community of interest for the sharing of knowledge related to asset management in mining. The role of the group is to identify leading practices to improve asset safety and reliability, increased equipment runtime, improved production and lower operating cost.

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**PARTICIPATING COMPANIES**

3D-P, ABB, ALADON, ANGLOGOLD ASHANTI, BARRICK GOLD, BOLIDEN, BUREAU VERITAS, CANADIAN NATURAL RESOURCES, CATERPILLAR, CHECKMARK CONSULTING, COLORADO SCHOOL OF MINES, CSIRO, DASSAULT SYSTEMES, DEKENT, EPIROC, FLOW PARTNERS, FM GLOBAL, FREEPORT-MCMORAN, GE MINING, GLOBAL INSPECTIONS - ND, GLOBAL, ID, HATCH, HEXAGON MINING, HONEYWELL, IBM, INDISO, INNOTECH ALBERTA, INTERNATIONAL MINING, JVA, LAKESIDE CONTROLS, MACE CONSULTING, MACHINE SENSORY, MAPTEK, MCS PRO, MINESENSE TECH, MODULAR MINING SYSTEMS, MOHAI, MST GLOBAL, NACO, NEWPORT, OSGOFT, PEABODY ENERGY, PRAIRIE MACHINE & PARTS, PRO SYMPHONY, PRO SYGMA, PROUDFOOT CONSULTING, QUEEN'S UNIVERSITY, RIVOS, RIO TINTO, ROCHE, SANDVIK, SHERITT INTERNATIONAL, SIBanye-Stillwater, SMEC, SSR MINING, STRATEGIC TECHNOLOGIES, SUNCOR, Symbiotic Innovations, SYNCRUDE, TECK, THE ELECTRUM GROUP, TOTAL, TRONOX, VECTORE, VOLVO, Wenco, WESTMORELAND COAL COMPANY, ART CONSULTANTS.