



ABOUT MIRARCO

Mining Innovation, Rehabilitation and Applied Research Corporation (MIRARCO) is a not-for-profit, applied research and service company, formed through collaboration between Laurentian University's Mining Research Centres and the private and public sectors.



MISSION

To provide core expertise and R&D excellence in areas relevant to the mineral resource sector and foster innovation through multi-disciplinary applied research for safe, sustainable, and cost-effective mining.

STRATEGIC ALLIANCES

MIRARCO establishes alliances with technology providers to assist small to medium sized enterprises, government agencies, and mining companies. It is not a conventional research centre with the sole goal of creating new knowledge. This corporation promotes mining innovation and is designed to provide an active and effective link between knowledge providers and knowledge users.

MIRARCO creates customized applied research teams from several mining and environmental research centres:

- **GRC - Geomechanics Research Centre**

Provides engineering and technical R&D in the geotechnical field and applies its findings to promote safer and more economical mining.



- **CEM - Centre for Environmental Monitoring**

Provides innovative research in monitoring, sensor development, ecosystem remediation, rehabilitation and restoration.



- **CMT - Centre for Mining Technology**

Provides expertise in monitoring and control systems, simulation, operations research, systems engineering and mine equipment and systems automation.



MIRARCO provides technology for the deployment of applied field monitoring, data transfer, processing and visualization.

