



VIRTUAL REALITY IN THE MINERAL INDUSTRY

MIRARCO developed the **world's first** collaborative, immersive Virtual Reality Laboratory (VRL) designed to help mineral exploration and mining companies operate more efficiently and profitably.



Located in Sudbury, Ontario, the world's largest mining-industrial centre, the VRL allows multi-disciplinary teams to significantly reduce the time taken to understand complex datasets, while improving strategic decision making.



The facility's 3.9 million pixels are projected on a **22-foot radius spherical screen**. The advanced edge blending provides a seamless three-dimensional stereographic image around the session participants, drawing them into a virtual representation of their most complex data sets.

The size of the screen and the use of stereo provide a "relaxed intensity", allowing a project team to interpret and evaluate complex data without feeling tired or losing focus.

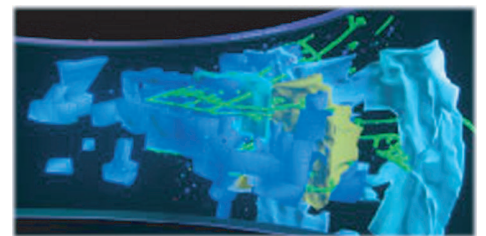
Areas of application include:

Exploration Review and Planning

Technical teams working together will always make better decisions than the best practitioner working alone. The VRL provides a means to get all team members to focus on the key issues and reach strategic goals - *fast*. A number of mining and exploration companies are already refining how they spend their exploration budgets and beginning to see real paybacks because of immersive collaboration.

Acquisitions

Would you like to cut 20-50% of the time out of your next acquisition evaluation? Virtual reality is already doing this for oil and gas. The VRL allows your technical team to quickly understand key problem areas during intense property review sessions.



Investor or Board of Director Relations

Presenting information in an immersive environment increases the level of understanding of all participants and compresses evaluation times. Using the VRL, participants can expect to gain a much faster understanding of technical issues, identify areas of potential liability, and get a better understanding of investment risk. In addition to the VRL, you can also book conference rooms and full catering to meet the needs of your next briefing session.