

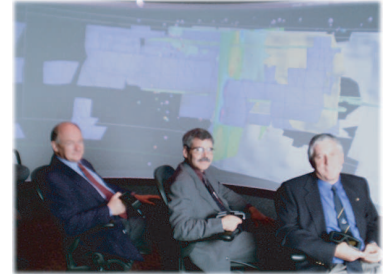


## USING THE VIRTUAL REALITY LABORATORY

**The following are some key steps required to successfully use MIRARCO's Mining Exploratorium Program and Laurentian University's Virtual Reality Laboratory (VRL) for model review and interpretation.**

### **THINK STRATEGY**

- Identify a key **strategic** question that must be answered.
- Select the key people (5-8 recommended) that will have the technical expertise, the management know-how and the desire to find a solution to the strategic question.
- Identify one person to act as the session champion.



### **GATHER AND TEST THE DATA MODEL**

- Collect a representative portion of data and transfer to MIRARCO for initial evaluation.
- We will provide you with a clear indication of the amount of work required to transfer the data into a format used in the VRL.
- Generally we can transfer existing geological models in a few days. The day prior to the session the VRL pilot will work with the project champion to review objectives and ensure that all data has been properly transferred.

### **THE VIRTUAL REALITY SESSION**

- On the day of the session, team members are given a short briefing on the facility followed by an introduction to the goals of the session. Following this, a brief technical presentation should be made to provide a common frame of reference for all participants.
- Typical sessions last 2 to 3 days, with most of the day being spent in the VRL.
- Remote design tools and collaborative immersion complement each other. Whereas the first is used throughout the design phase and for ad-hoc reviews, the second's real time interaction and sense of being immersed in the data allows far greater levels of cooperation and understanding between participants. The VRL helps companies achieve results more efficiently and with



#### **For more information contact:**

Luigi Cotesta  
 VR Manager, MIRARCO  
 (705) 675-1151 x 5080  
 lcotesta@mirarco.org