

## Stereo Display Coming to MineSight®

Come to the 23<sup>rd</sup> Annual Mintec Seminar and see MineSight® on a 3-D stereo display system.

Isn't MineSight® already 3-D? It is, but not in the sense that you can immediately see the "depth" of the data on the screen. At times, it is difficult to see where a drillhole resides in space and determining the location requires identifying cues as to its position. Often, it requires rotating the view, to see where the specific drillhole interacts with other data or having intimate knowledge of the data you are seeing. Even with all these cues, it can still be difficult to see how everything fits spatially in the scene.

3-D stereo vision hardware displays a unique image for the left and right eyes to simulate depth. If a drillhole is closer to you spatially, then it will actually appear closer with the 3-D Stereo display.

There are currently three main solutions for true stereo viewing:

**Anaglyph**, by far the least expensive solution. Most will be familiar with this technology as it requires the use of very inexpensive red/blue cardboard glasses or similar worn filters. Mintec will not support this solution because it suffers from color limitations as well as poor driver support.

**LCD shutter glasses, IR emitter, and a good quality video card:** The glasses, depending on supplier, are expensive on a per glasses basis, but this solution would be the least expensive for groups of five or six people. The users, each wearing a pair of LCD shutter glasses, face a display with the glasses blocking

off the left and right eye in sync with the display's refresh rate. Every even display refresh will show the image for the right eye and every odd refresh will show the image for the left eye. As a result, you are fooled into seeing something that is completely 3-D.

**Polarized glasses, polarizing screen, and a good quality video card** is the least expensive solution for larger groups. The glasses are less expensive than good LCD shutter glasses, but the other hardware required to use this solution is much more expensive. In this case, a screen is placed between the display and the viewer, which will polarize the light every refresh so the end result is exactly the same as in the LCD shutter glasses case.

Bring your data, and we will load it up on a machine for you to view. This display technology will be available with MineSight® v3.60, which will be showcased at the Mintec 23<sup>rd</sup> Annual Seminar. We will be using the LCD shutter glass/emitter technology for this demonstration.



## Call for Ore Samples

Mintec, Inc. invites you to bring an ore sample from your mine to the 23<sup>rd</sup> Annual Mintec Seminar. We will proudly display all ore samples, labeled with the site of origin and the donor's name, in the lobby of our Tucson office.

### Post-Seminar Training

Mintec, Inc. will present post-seminar training courses the week following 23<sup>rd</sup> Annual Mintec Seminar, March 27-29. This year we will offer:  
**MineSight® Data Analyst and Modeling (MSDA)**

**MineSight® 3-D**

**MineSight® Economic Planner**

**acQuire™—Storage and QAQC of Assay Results**

**acQuire™ Reports**