



## News Release

### **CiDRA Minerals Processing Instrumentation Chosen for Major Mine in Bolivia**

#### **Minera San Cristóbal chooses *SONARtrac*® Process Monitoring Systems**

Wallingford, CT – July 1, 2009: CiDRA Minerals Processing Inc. announces today that *SONARtrac* process monitoring instrumentation has been chosen for the flow measurement on critical lines within the Minera San Cristóbal. The San Cristóbal Mine is one of the largest open pit silver, zinc and lead mines and processing facilities in the world. The team has expertise in gold, silver, copper, zinc, lead, molybdenum and uranium.

San Cristóbal is located in the Potosi district of southwestern Bolivia and hosts approximately 450 million ounces of silver, 8 billion pounds of zinc and 3 billion pounds of lead contained in 231 million tonnes of open-pittable proven and probable reserves. As the ore body is open both at depth and laterally, reserve expansion potential is considered excellent.

The *SONARtrac* systems provide volumetric flow measurements on critical lines, and were helpful in accelerating San Cristóbal's ramp up to full and efficient production. The non-invasive sonar-based flow measurement systems not only provide rapid and convenient installation, thus saving time, reducing labor requirements, and avoiding process shutdowns, but also provide a very accurate and repeatable measurement, which enables true process benchmarking and then improvement. Processes can only be improved if they can be accurately monitored.

CiDRA's *SONARtrac* flow technology is a new class of industrial flowmeter, utilizing measurement principles that are distinct from all other flowmeter technologies operating in the mining industry.

*SONARtrac* non-intrusive flow monitoring systems make no contact with the liquid or slurry and can be removed and reinstalled when it is necessary to replace the pipe. As well, *SONARtrac* systems demonstrate very stable output and superior levels of performance in the presence of highly variable fluid properties. This passive sonar-based technology enables measurements of single phase liquids, as well as multiphase fluids such as aerated liquids and slurries. This is a platform technology that also enables new capabilities, like sand out detection, density correction, and acoustic pipeline monitoring.

Additional information about CiDRA can be found at [www.cidra.com](http://www.cidra.com).

*SONARtrac* is a trademark of CiDRA Corporate Services.

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