



News Release

CiDRA Successfully Monitoring Long Distance Iron Slurry Pipeline

CiDRA's *SONARtrac*® Technology Proven Superior Choice for Minera Hierro Atacama

Wallingford, CT – April 13, 2010: CiDRA Minerals Processing, Inc. announced today that they have successfully installed and commissioned *SONARtrac*® process monitoring systems at Minera Hierro Atacama, located in the Copiapó Province, Third Region, Chile. Minera Hierro Atacama is owned by CAP Minería, a mainly Chilean company engaged in mining of iron. The project, Hierro Atacama, was developed to recuperate iron from the tailings from a copper mine. The *SONARtrac* flowmeters are commissioned on the long-distance slurry pipeline that transports the iron concentrate from the magnetite plant to the seaport where the concentrate is filtered and stored for later dispatch. At both ends of the transport pipeline, a *SONARtrac* flowmeter together with a nuclear density meter are installed for operational use, which includes measuring the volume of the concentrate transported and leak detection.

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 slurry and can be removed and reinstalled without process interruption. As well, *SONARtrac* systems demonstrate a very stable output in the presence of a variety of ores, and demonstrate superior levels of performance.

In the Hierro Atacama application, the ore has magnetic characteristics that are detrimental to the performance of some conventional flowmeter technologies; however, the *SONARtrac* systems are immune to these effects. This passive, sonar-based technology enables measurements of single phase and multiphase fluids, as well as slurries, with the same level of accuracy and

performance. *SONARtrac* technology is a proven standard on pipelines with magnetic slurries and is repeatable and reliable in the harshest environments and slurry conditions.

Additional information about CiDRA can be found at www.cidra.com.

SONARtrac is a trademark of CiDRA.

Contacts: Ruth O'Connell
CiDRA Corporate Services
(203) 626-3568
roconnell@cidra.com