



News Release

CiDRA to supply *SONARtrac*® Process Monitoring Systems to the New LKAB Kiruna Concentrator and Pelletizing Plants

Wallingford, CT – July 10, 2007: CiDRA Corporation (“CiDRA”) announced today that LKAB (Luossavaara-Kiirunavaara AB) has selected CiDRA’s *SONARtrac* systems for all magnetite slurry measurements in Kiruna’s new concentrator and pelletizing plants. Sweden-based LKAB is one of the world’s leading producers of upgraded iron ore products for the steel industry and a growing supplier of industrial mineral products to other sectors. LKAB’s chief assets are the magnetite ore fields in northern Sweden, where they now are investing close to one billion USD for construction of new concentrating and pelletizing plants in Kiruna.

The *SONARtrac* systems will be installed to control the production flows in both plants. The pelletizing plant will be Kiruna’s third pelletizing plant in operation. It will also be the world’s largest grate-kiln plant. The plant’s planned initial production will be 5 Mt pellets per year, but there is a possibility for a further increase to 6 Mt/y. The new plants are being built adjacent to the existing processing plants and will be operational in the spring of 2008. LKAB chose CiDRA’s *SONARtrac* flow technology for all magnetite slurry flow measurements in the projects.

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 when it is necessary to replace the pipe. As well, *SONARtrac* systems demonstrate a very stable output in the presence of a variety of ores, are not affected by the magnetic properties of the slurry and demonstrate superior levels of performance. The capability to also measure slurry air content is an additional advantage when measuring aerated slurry flows (e.g. around flotation stages). 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.

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

SONARtrac is a trademark of CiDRA Corporation.

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