



## The Technical Solutions Centre

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FOR IMMEDIATE RELEASE

### **RPC Extraction Process Leads to Development of \$300M Mine**

Fredericton, November 5, 2007 - RPC is pleased to announce the development of an innovative flotation process for Mina de Aguas Teñidas in Spain.

The solution for an economically viable mineral extraction process was particularly challenging due to the ore type and further complicated by Spanish environmental laws which banned commonly-employed processing chemicals. RPC technical staff completed months of testing on tons of sample ore leading to the development of a viable process and the financing of a €200M mine utilizing the technology developed at RPC in Fredericton. The mine is currently under construction with a scheduled commissioning for April 2008. Ross Gilders, Pilot Plant Manager, will describe the project in more detail at his keynote address at the Exploration and Mining New Brunswick 2007 conference held in Fredericton today.

The success with this project has led to follow-on work and new opportunities provoking an expansion of RPC's capabilities and capacity. RPC has recently taken delivery of additional pilot plant equipment that increases our capacity for development of mineral extraction processes. Additionally, RPC has added to our staff of professionals including an experienced extractive metallurgist.

"RPC's expanded flotation capabilities have led to new projects throughout the industry", says Ross Gilders, RPC's Pilot Plant Manager who has 30 years of experience in developing mineral extraction processes. "We have a talented and dedicated team of process engineers, chemists and lab technicians who have proven success in addressing some of the world's most difficult mineral extraction challenges."

In addition to flotation, RPC has developed innovative bioleaching technologies, and operates four fluidized bed roasters. Utilizing a well-equipped piloting facility, RPC has developed proprietary processes for both mineral extraction and environmental processing.

RPC has been active with many local mining developments as well as ores from Russia, Turkey, Australia, Kazakhstan, Papua New Guinea and others. In 2006, RPC completed work for over 900 clients in 33 countries.

#### **For further information:**

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#### **About RPC**

RPC is an independent contract R&D and technical services organization located in Fredericton, NB. RPC's complement of 100 scientists, engineers and technologists are supported by a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, extensive prototype design, manufacture and testing services and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products.

For more information e-mail [info@rpc.ca](mailto:info@rpc.ca) or visit our web site at [www.rpc.ca](http://www.rpc.ca)

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